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International
University

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TITLE OF THE PROJECT: [Green Bangla Garments Worker Federation](#)

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This Project titled “**Green Bangla Garments Worker Federation**”, Submitted by **Farhana Afroze**, ID No: 191-16-428 to the Department of Computing & Information Systems, Daffodil International University has been accepted as satisfactory for the partial fulfillment of the requirements for the degree of B.Sc. in Computing & Information Systems and approved as to its style and contents. The presentation has been held on-21-06-2021.

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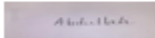
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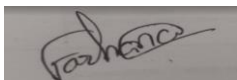
DECLARATION

I hereby declare that this project has been done by me under the supervisor of **Mr. Md Sarwar Hossain Mollah, Assistant Professor and Head** of the department of CIS of Daffodil International University. It is also declared that neither this project nor any part of there has been submitted anywhere else for the award of any degree, diploma, or other qualifications.



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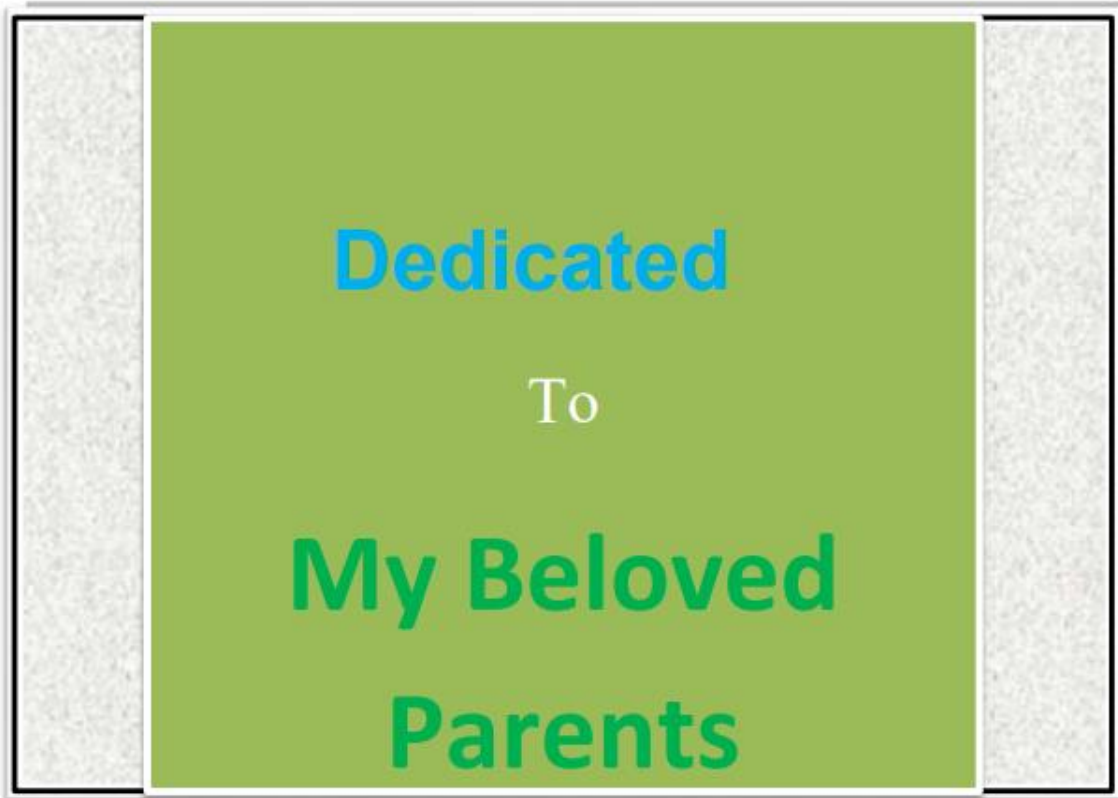
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Dedication



Executive Summary

This project (**Green Bangla Garment Workers Federation**) is all about a worker's federation web application project where all information related to the justice of worker's salary, demand, facility etc. All registered unions and Federation members are being manually managed by the Green Bangla Garment Workers Federation. The member list, their information, Garments information, Union information, and their member information are all hand listed. Any recent updates are communicated to one another via phone or letter. As a result, it is unlikely that all members are aware of the news. And it is quite tough for anyone to obtain information in this area. This application can be used from anywhere as this is web based and the main users can get enough facilities to use it properly. The entire project is broken down into several parts and for the ease of development Agile DSDM framework is used. DSDM is a widely used framework and has been used in many successful projects. With the help Agile methodology, the project can be completed on time and the stakeholders can be satisfied with its end product.

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Chapter 1 – Introduction

Workers working in different industries from different parts of the world are aware of their rights and they always remain conscious about it. Different industry owners make millions of currency from worker`s labor and always gives less to them. Sometimes the pressure given to them is so much that they cannot afford and instead of work they gather together and make strike. This led problem for both the owner`s side and workers side. On the other hand, more than hundreds of workers or even thousands work in a factory or industry and manually controlling them can be impossible for owners. This digital system can help the owners to navigate all the requirements for the workers such as the wages, bonus, number of holidays given, queries by workers, facilities given to workers etc.

Chapter 2 – Initial Study

Project Proposal

1. Initial Conception

a) Brief Discussion of the concept

There are many different types of web applications that function for labor around the world. However, the web application isn't very user-friendly for a laborer (who at list knows English or how to utilize web or see any sort web application). However, there are numerous labor organizations in our nation. In Bangladesh, however, there are few web applications that are stimulating. By creating a web application that is simple to use and comprehend for a labor and other organizations. Anyone can see the most recent data in this online application, and the member or union of the organizations has been updated - which isn't accessible in some other organization's web usage. I need to make them dynamic because the majority of them are static web applications. For the purpose of developing this web application, I went to a

clothing factory and spoke with the workers about what they require. Furthermore, talk to the federation's owner about the guidelines they follow. Due to the development of the web application, sufficient data is obtained.

Proof of concept

i) Prototyping



Figure 1: Prototyping

ii) Initial Research

The activities of the Green Bangla Garments Workers Federation may draw the attention of the government or other organizations, and we may be given the opportunity to participate in any type of initiative whose success rate may have an impact on our social and economic climate. Our training, on the other hand, will make the workers aware of the value of studying, production quality, and their task. By putting their awareness into practice, individuals can create an awareness family, which will result in an increase in order volume and production. Our social and economic position will improve as a result of this.

2. Feasibility Study

Feasibility analysis is another name for feasibility research. A feasibility study aids in determining the project's requirements as well as its positive and negative repercussions.

a) Operational Feasibility:

They can simply find anything they wish to see by using this web application. They don't have to worry about anything when they visit this website. The language is simple to comprehend, and they can provide any form of feedback. If they encounter any problems, the administrator will address them as soon as possible. Admin is always available to assist visitors with any issues that may arise during their visit. (Anon., 2021). It works like this:

- Examine the feedback
- Create, update, and delete administrative records
- Add, update, and remove Garments, Unions, Members, Federation Members, and Employers.
- Remove Garments, Union, Members, Federation Members, and Employers from the list.
- Look at the notice board.

b) Technical Feasibility:

This web application contains a lot of technological elements. as an example (Anon., 2020)

- **Accessibility:** This web application can be accessed or used on any mobile device. View as if you were a computer. The system is also operational.
- **Maintainability:** It is simple to maintain and operate.
- **Search Function:** This program has a search function and can display data. Using a keyword to search
- **Information:** Users can readily gather data.
- **Admin section:** All changes are handled by the admins.

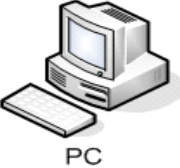

- **Action:** This website performs some type of action, such as updating, deleting, or inserting information.
- **Security:** The information is unmistakable. So that information can be used safely.





It's meant to follow a specific procedure so that even non-technical people can utilize it.

c) Economic Feasibility:

This research will assist our investors in making the best choice possible about whether or not this project is cost-effective. The web application is a web application that is built on an organization. So, for those who need to know about the organization, a web application is required to collect information about the organization. (Anon., 2020).

Cost of Hardware:

Required hardware name	Quantity	Specify	Price
 PC	1	Inter core i-7, ram 8 GB, 1TB HDD	35,000tk
 server	1	Inter core i-7, 64 GB Ram, 5TB HDD	38,000tk

 Printer	1	512 RAM, wireless, Black and white	3,000tk
 Firewall	1		6,500tk
 Router	1	TL- R860	2,000 tk
 Switch	1		600 tk
Total	7		= 85,100tk

d) Market research analysis:

The operational practicality of running a web site is superior to that of any other method, and the cost will continue to decrease in the future. In fact, more

designers are available to work on web applications these days, and their pay is comparable to that of other system engineers. (Anon., 2014) If monetary plausibility arises, like with previous online projects, the cost of this method is cheaper than others, and stakeholders will be able to benefit from it. (Miraslaw, 2014).

3. Foundations

Aim and Objects:

Our aims are:

- The related of information about the organization is disclosed to other organization, members and general people.
- Especially the International Labor Organization (ILO), Buyers of Garments, Buyers of Organizations (ACCORD – European Bayer Organization, ALIENCE – United States Bayer Organization), Garment Owners Associations (BGME – Bangladesh Garments Manufacturers & Export Association, BKMEA – Bangladesh Knitwear Manufacturers & Export Association), and Industry in General (Bangladesh and other country such as Europe, USA many others Joint Labor Organization).

Ours Objects are:

- This organization can be highlighted by disclosing all details.
- Demonstrate their abilities while simultaneously gaining a reputation.

Prioritization Technique for MoSCoW

The MoSCoW prioritization technique should be used to prioritize the functional needs. The MoSCoW acronym stands for "Must Have," "Should Have," "Could Have," and "Would Have."

Some function must have been required in this application. That is the case.

- Admin section
- Add new federation, Garments, and member data
- Update federation, Garments, and member data

- Delete federation, Garments, and member data
- Accessibility

Some function should have been required in this application. And these are: latest news, data manipulation, efficiency, and effectiveness.

Some function may have been required in this application. And these are: data processing, news sorting by date, extensibility, reliability, and security.

Some function would have been required in this application. And these are 'Quality, Maintainability, Stability, Supportability, Testability, and Validation check'.

Background of the Project

The background of the project comes from different real events and it led the idea for making such thing into digital platform. Digital platform is fast and can help to work better.

Problem Area

The problem area goes with the process of collecting data, properly storage of data with the right type of database, calculations of data, visualization of data, report generation of data etc.

Possible Solution

With digital means there can be number of solutions.

- Process of collecting data
Data collection can be of various type such as formatting in words file or excel file
- Proper storage of data
All the data should be properly stored with proper security
- Calculations of data
There can be numerous amount of information which needs to be calculated and all data should be reliable

- Visualization of data

A good visualization can help in explaining data rather than reading in tabular format. Tabular format is sometimes hard to read and understand but visualization can help to understand every parts of a set of data.

- Report generation

Now a day's report generation is needed because it can help to get every necessary information in a proper format

Chapter 3-Literature Review

Discussion on problem domain based on published articles

- Proper include of data
- Usage of data for workers
- Appropriate usage for owners data

Discussion on problem solutions based on published articles

- Proper include of data

They include of data into the database can help the data administrator to review all the systems necessary for data distribution to other people inside the organization. It is because the actual usage of data can help the owners or workers federation to take necessary actions for the workers (Anon., 2018).

- Usage of data for workers

There are number of reasons why the data should be properly used. There are different organizations such as the NGO (Non Government Organization) who perform different studies on the development of workers life and working environment. In this case the actual record of data can help them to research more on this. We all know that, almost all workers working in industries don't have enough education and they can roll for changing

their lives. In this case such organizations or other parties those who are interested in development of workers life can take part in this process (Anon., 2020).

- Appropriate usage for owners data

Owners remain busy on many things during their business hours and they have not time for dealing workers things heavily but they also need proper update of data from different sources. The real time database can be provided only in digital means (Anon., 2014).

Comparison of three/four leading solutions

There are number of solutions available on the market and below three of them are given below:

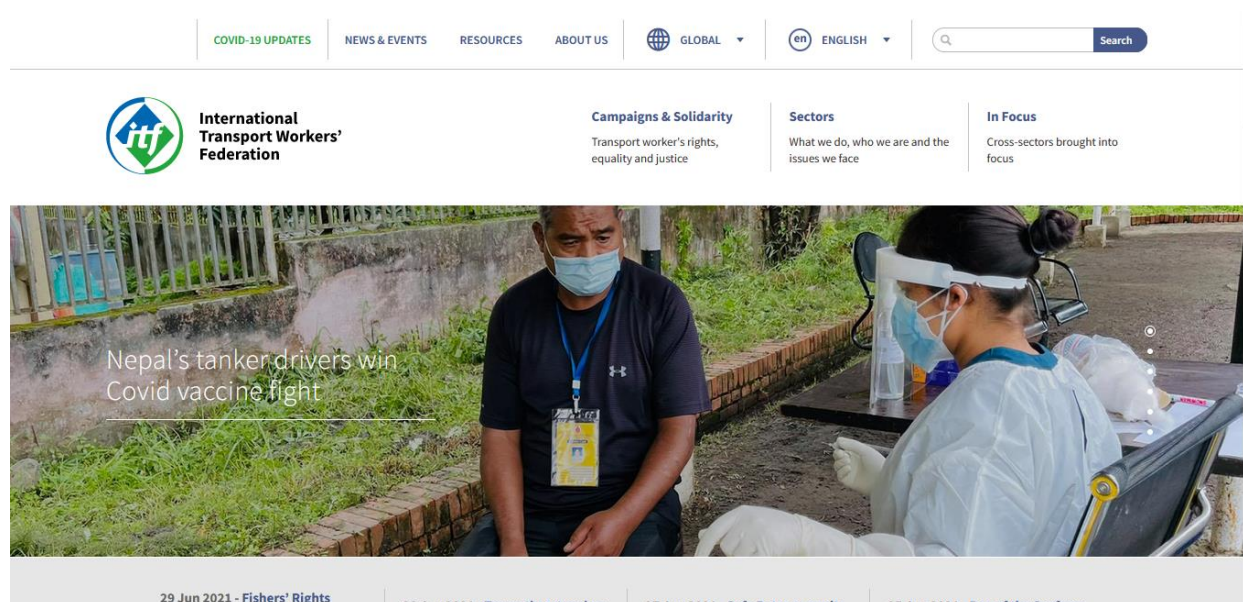


Figure 2: International transport workers federation

The picture above is the application for international transport workers federation. Transport worker plays a great role for the transport purpose such as repairing and maintenance of transport vehicles. Such application helps the workers to maintain all their demands globally and keep them in pace to regulate all their works (Anon., 2020).



Figure 3: International Domestic workers federation

The above picture is from International Domestic workers federation. Domestic workers helps us in doing our regular home works and for keeping their rights such sites have been made (Anon., 2020).

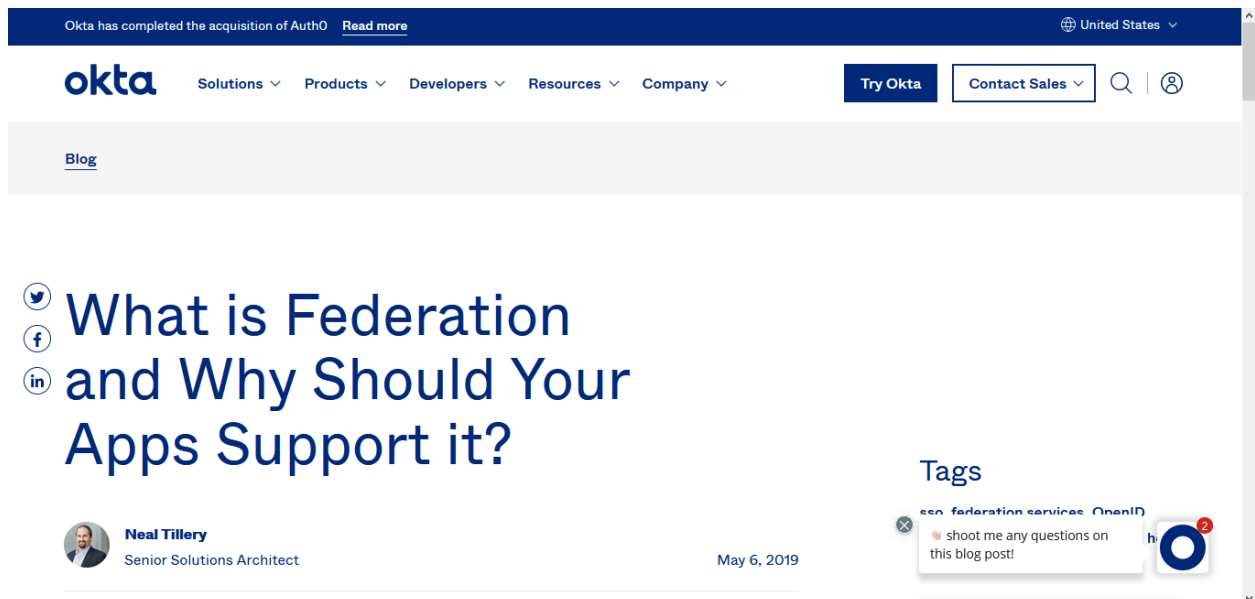


Figure 4: Okta

The above is the page of “okta”. It is a different type of Application where it supports the federations to develop into a new type of platform, it is bit complex but other peoples are using it in organizational purpose.

Below here a simple tabular format is provided where different type of comparisons is provided.

S l	Catego ries	ITWF	IDWF	OKTA
1	Front- End	Well Structu red and good design	A little clumsy design	Well designed and for messagi ng and good messeng er is provided
2	Featur es	Search, News, Resour ces, Global ways, About.	Campai gn, Resour ces, Affiliate s etc	Solution, Products , Develop ers, Resourc es informati on, Social

				Media Links
3	Functions	User manage, Mail Manage, File Manage	Workers Profile Manage, Task Manage	Instant Messaging system, File Management system, Email Management
4	Report	Yes	No	Yes

Recommended Approach

Comparing all the systems, we can go for OKTA systems model because it has a lot of functions and features which can help to make the entire Green Bangla Workers Federation site a good for making it competitive in market.

Chapter 4 Methodology

What to use

There are number of methodologies that are available on the market for project usage. But depending on the project and its level of complexity, the project methodology is chosen. As this is a computer based web application with low budget but requires high quality configuration so, Agile DSDM framework can be used.

Why to use

This framework, Agile DSDM is a framework by Agile Consortium developed backed in 1994 when there was a revolution about the completion of software in a limited amount of time. One of the interesting about it is its different sections, which are developed in a way that a good type of project can implemented. From various sources it is also seen that project managers have been satisfied by using this framework, and a good number of them have recommended it for successful project development.

Sections of methodology

There are mainly eight sections in it. They are

Principle 1: Focus on the business needs.

Principle 2: Delivery on Time

Principle 3: Collaborate

Principle 4: Never Compromise Quality

Principle 5: Build incrementally form firm foundation

Principle 6: Develop Iteratively

Principle 7: Communicate continuously and clearly

Principle 8: Demonstrate control

Implementation plan

The implementation plan can go with the principle serially or according to the plan made by project manager by consulting with the stakeholder. In this framework, stakeholders are given most priority because they final product will go according to their needs and they are the ones who will finally pay for it

Chapter 5 – Planning

Project Plan

A project plan defines the project's goals and objectives, assigns tasks and determines how those goals will be met, determines what resources will be required, and establishes financial plans and completion timelines. A project plan describes all of the work that will be done in a project and specifies who will do it.

Management Plan / Work Breakdown Structure (WBS)

A project management tool that employs this technique is the Work Breakdown Structure (WBS), which is one of the most important project management documents. It integrates scope, cost, and schedule baselines automatically, ensuring that project plans are in sync. (Anon., 2021)

Serial Number	Title Name	Time Duration	Start Date	End Date
01	Initial Study of Project	7 Days	1/2/2021	1/11/2021
02	Project Proposal	8 Days	1/12/2021	1/21/2021
03	Analysis of the Project	4 Days	1/22/2021	1/27/2021
04	Design of the Project	8 Days	1/28/2021	2/8/2021
05	Implementation of the Project	20 Days	2/9/2021	3/8/2021
06	System Testing	6 Days	3/9/2021	3/16/2021
07	Project Documentation	10 Days	3/17/2021	3/30/2021
08	Final Project	5 Days	4/1/2021	4/7/2021
	Total Time =	69 Days	1/2/2021	4/7/2021

Figure 5: WBS

Time Duration / Time Boxing

Time Box	Task Title	Resource Name
T 1	Introduction	Analyst, User
	Initial Study	Analyst
	Literature Review	Analyst
	Methodology	Analyst, User
T 2	Planning	Analyst, Team Leader
	Nonfunctional requirement	
	Feasibility	Analyst, User
	Foundation	Analyst, Designer, Developer
	Exploration	Analyst, Designer, Developer
T 3	Engineering	Analyst, Designer, Developer
	Deployment	Designer, Developer
	Testing	Developer, Tester, User
	Implementation	Analyst, Developer, User
T 4	Critical Appraisal	Analyst
	Evaluation	Analyst
	Lessons Learned	Analyst, Designer, Developer, Tester
	Conclusion	Analyst

Gantt Chart

A Gantt chart is a project management tool that may be used to plan and schedule projects of any size, but it's especially beneficial for simplifying complicated tasks. Timelines and tasks in project management are translated into a horizontal bar chart that displays start and end dates, dependencies, scheduling, and deadlines, as well as how much of the job is done per step. (Anon., 2021)

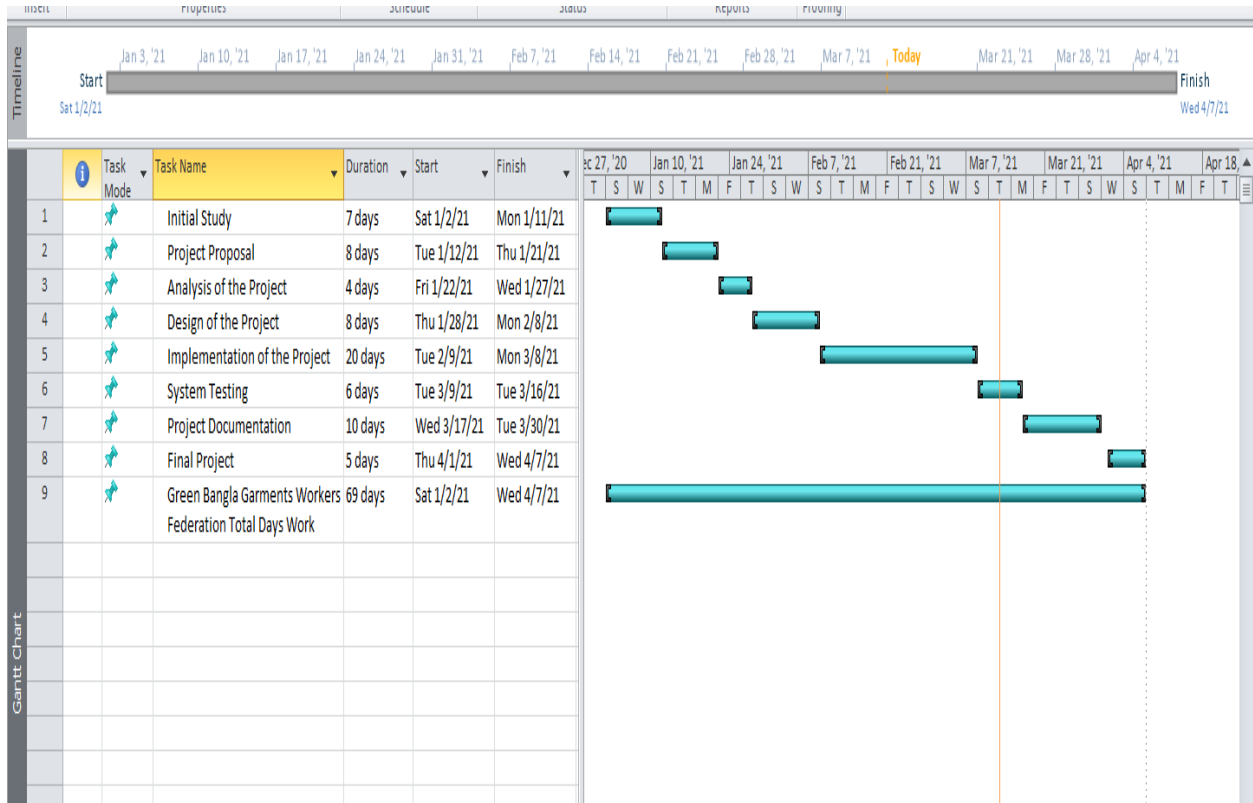


Figure 6: Gantt Chart

Test Plan

The project's efficiency is improved by the test strategy. It's difficult enough for a project to meet its goals without adding research to the mix. This section will outline the test plan requirements for the Green Bangla Garments Worker Federation project, which aims to fulfill consumer needs and report on recognized research processes.

Testing against time boxes

User name	Example	Role	Example
Time box ID			
Time box content			

Test type	Test steps	Expected result	Actual results	Comment
Unit test				
Integration test				
System test				
Acceptance test				
Security test				
Usability test				
Reliability test				

Required tests

To make the project resilient and flexible for its stakeholders, the application must be created in such a way that it passes all types of tests. A variety of tests are available to determine the device's flaw. Throughout this task, each functional and non-functional feature will be examined, as mentioned below:

Some examples of functional tests: Unit testing, integration testing, system testing, and acceptance testing are all different types of testing.

Non-functional testing includes: Testing for Usability, performance, and Security are all types of testing.

Chapter 6 – Feasibility

All possible type of feasibility

There are mainly three types of feasibilities named: Economic, Operational and Technical. Technical feasibility goes for the technical materials that are needed for running the product while it is use. The operation feasibility stands for the

cost analysis during the operation that will go for the company. The economic feasibility goes for the final income and expense of the product after the operational and technical feasibility.

Technical Feasibility

Web application:

Design Pattern: MVC 5.

Font End: HTML5, CSS3, JavaScript, jQuery, Bootstrap

Back End: PHP

Database: MySQL.

Web Server: Apache

Operational Feasibility

Hardware	Price
Computer	40000
UPS	3000
USB Flash drive	500
Router	2000
Internet connection	500
Total	46000

Software	Price
Operating system	20000
Internet Security	1000

Graphics software	5000
Office Software	2000
Total	28000

Economic Feasibility

After comparing all the technical and operational feasibilities, it is possible to continue this project in real life condition.

DSDM- Good or not for this project

The DSDM as told before is a recommended type of framework that has been used in many successful projects. Among them such are IFTD which is a very good web application and now used globally. There are more examples and for this reason this framework is used worldwide.

Chapter 7 – Foundation

Overall Requirement List

Below the actual list is given that will be done for this project:

1. Admin section
2. Add new Admin
3. Add new Union, Garments, member, news
4. Update Union, Garments and member data
5. Delete Union, Garments and member data
6. Add Employee
7. Manage Employee
8. Employee Report
9. User Feedback
10. Update news
11. Data manipulation

12. Data processing
13. News sorting by dates

Non-Functional Requirements:

Non-functional requirements are given below:

1. Accessibility
2. Efficiency
3. Effectiveness
4. Extensibility
5. Reliability
6. Security
7. Quality
8. Maintainability
9. Stability
10. Supportability
11. Testability
12. Validation check

What Technology to be implemented (Client/Web/Standalone)

There are three main technologies to be implemented. They are given below:

1. Web System: Web system is widely used. Mainly it is most useful because, for using such system, installation is not required and always in ready to use condition.
2. Database System: The database has different technology than web system. Without database it will not be possible to store any kinds of data.
3. Server System: Server is vital for any kinds of file transfer and it can be any type of file.

Recommendations and Justifications

All the technologies that have been discussed is recommended. In case of justification, for making such federation type of application, all are good to use.

Chapter 8 – Exploration
Old Full System Use Case

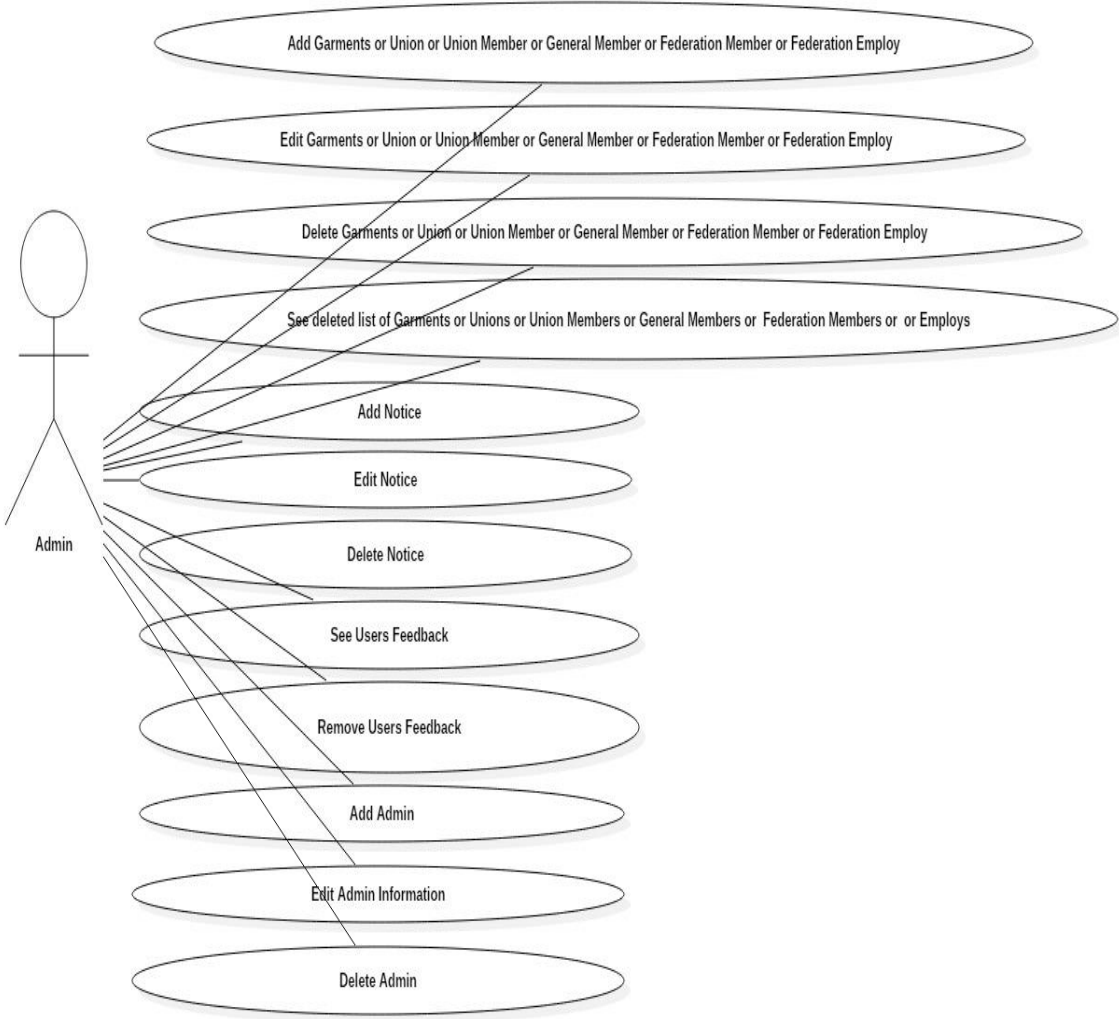


Figure 7: Old Use Case Diagram Green Bangla Garments Worker Federation

Old Full System Activity Diagram

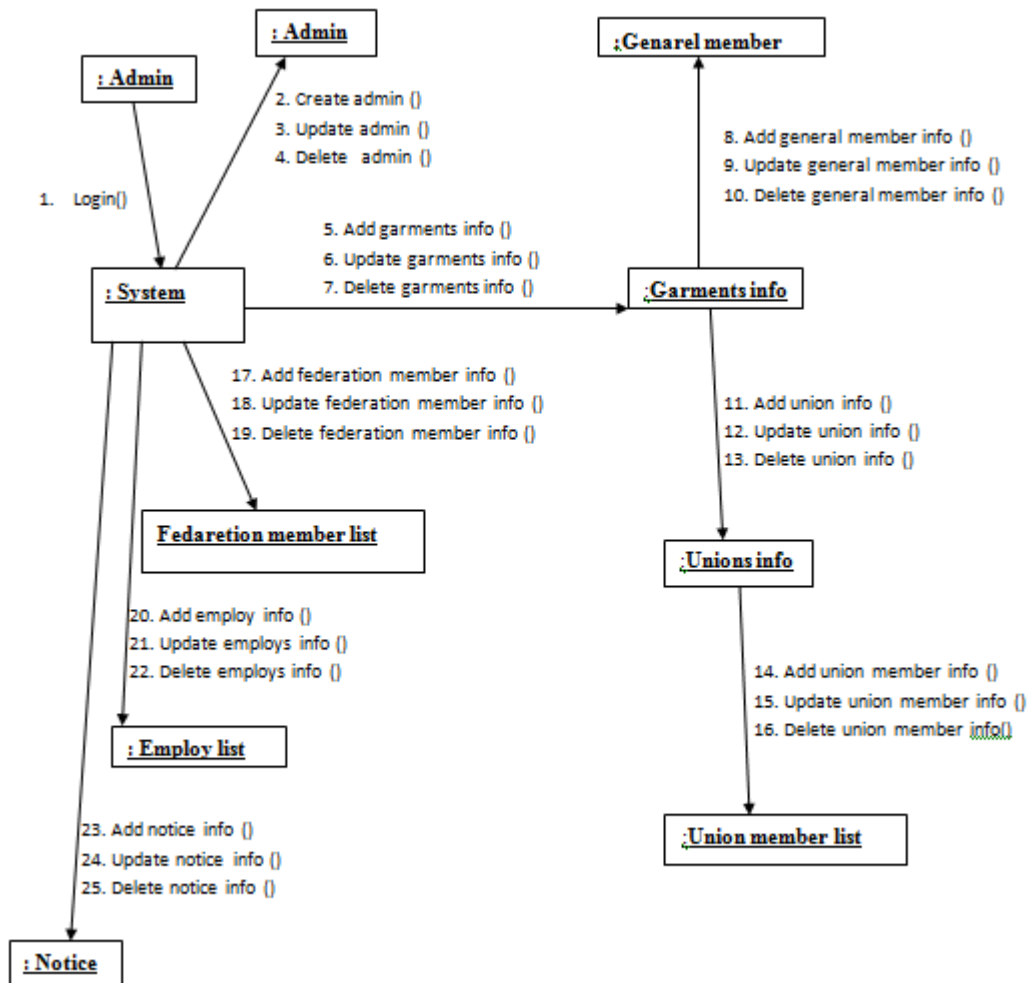


Figure 8: Old Activity Diagram Green Bangla Garments Worker Federation

Prioritized Requirement List (PRL)

Prioritized requirement list using MoSCoW approach are listed below:

SL	Requirements	Priority
1	Admin login	Must have
2	Insert Garments Name	Must have
3	Admin Control	Must Have
4	Insert Union	Must Have
5	Add Union Member	Must Have
6	Add General Member	Must have
7	Add Employee	Must Have
8	Insert new federation member	Must have
9	Add new notice	Must have
10	User feedback	Must have
11	Show user feedback	Must have
12	Employee report	Must have
13	Show Federation List	Must have
14	Add information	Must have
15	Add Admin	Should have
16	Show General List	Should have
17	Show Union List	Must Have
18	Admin Logout	Must Have

Prototype of new system

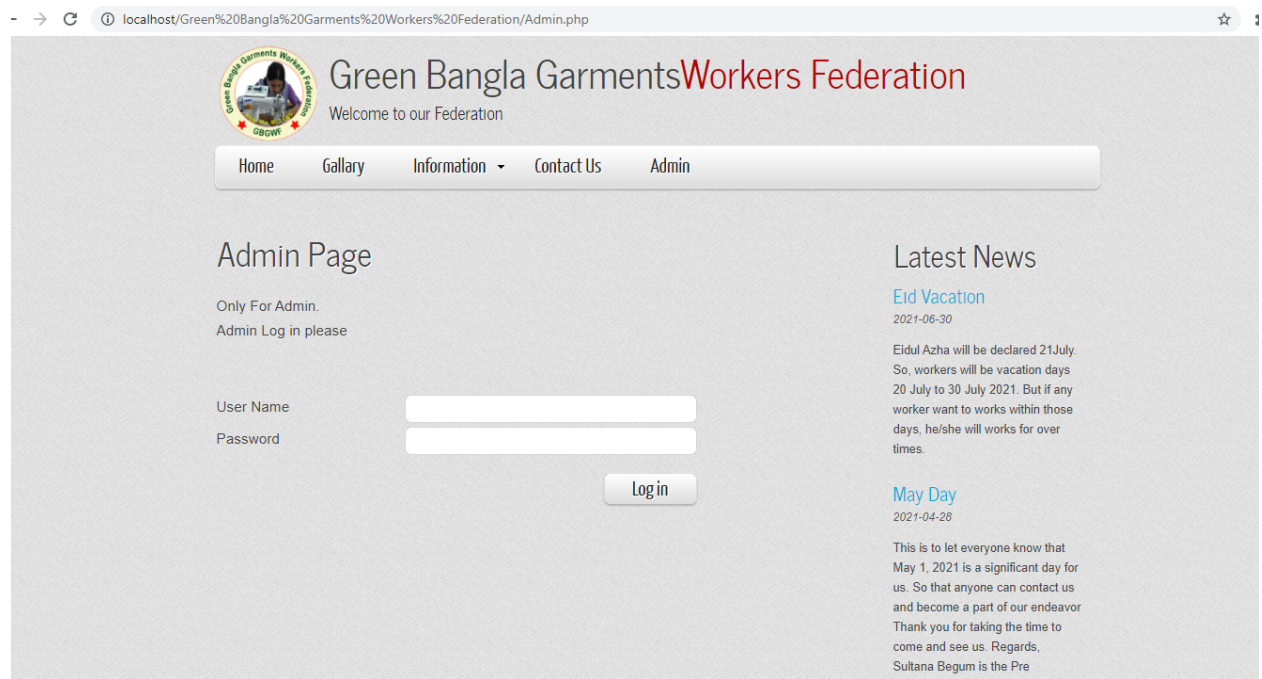


Figure 9: Green Bangla Garments Worker Federation Admin Login page



Figure 10: Green Bangla Garments Worker Federation Home page

Green Bangla Garments Workers Federation
Welcome to our Federation

Home Gallery Information Contact Us Admin

Federation Employ Information

Id	Name	Father/Husband Name	Mother Name	Present Address	Permanent Address	Cell
1	Habibullah	Nabiullah	Rahela begum	East Hazi Nagar, Demra, Dhaka-1361	East Hazi Nagar, Demra, Dhaka-1361	01625412312
2	Kanij Fatema	Deen Islam	Karimonnessa	East hazi Nagar, Demra, Dhaka-1361	East hazi Nagar, Demra, Dhaka-1361	01784126210
3	Rasheda Begum	Harun or Roshid	FulNahar Begum	East Jatrabari, Dhaka-1204	East Jatrabari, Dhaka-1204	01521210210
4	Farhana Afroze	Hasnain Rafi	Mahmuda Hasan	Mirpur 11, Nanu Market, Dhaka-1216	Mirpur 11, Nanu Market, Dhaka-1216	01975300280
5	Fauziya Fardous	Sabbir Hossain	Fatema Begum	Adabor Mohammadpur, Dhaka-1206	Adabor Mohammadpur, Dhaka-1206	01521232145
6	Rakib Hasan	Rahamat Ullah	Kulsum Begum	Rampura, Dhaka-1219	Rampura, Dhaka-1219	01975300280
7	Shakila Ahmed	Sagor Ahmed	Khadiza begum	Hazi Nagor, Demra, Dhaka-1361	Hazi Nagor, Demra, Dhaka-1361	01521210210

Figure 11: Green Bangla Garments Worker Federation employs information

Green Bangla Garments Workers Federation
Welcome to our Federation

Home Gallery Information Contact Us Admin

Notice

ID	Title	Description	Date
1	Eid Vacation	Eidul Azha will be declared 21 July. So, workers will be vacation days 20 July to 30 July 2021. But if any worker want to works within those days, he/she will works for over times.	2021-06-30
2	May Day	This is to let everyone know that May 1, 2021 is a significant day for us. So that anyone can contact us and become a part of our endeavor Thank you for taking the time to come and see us. Regards, Sultana Begum is the Pre	2021-04-28

Latest News

Eid Vacation
2021-06-30

Eidul Azha will be declared 21 July. So, workers will be vacation days 20 July to 30 July 2021. But if any worker want to works within those days, he/she will works for over times.

May Day
2021-04-28

This is to let everyone know that May 1, 2021 is a significant day for us. So that anyone can contact us and become a part of our endeavor Thank you for taking the time to come and see us. Regards, Sultana Begum is the Pre

Figure 12: Green Bangla Garments Worker Federation notices



Figure 13: Green Bangla Garments Worker Federation Union Member Information Page

Chapter 9 – Engineering

New System Modules

New system modules assist user and provide insight into how it performs its functions efficiently and effectively. In the following sections, I will outline the fundamental modules of the proposed system:

New System Admin Login Module

Serial Number	User Action	System Action
01	Admin click on a link	System take to admin login page
02	Admin will give required data for login and click to login	System will validate the given data and authenticate if pass authentication system take to the admin dashboard.

Use Case



Figure 14: Green Bangla Garments Worker Federation Use Case Diagram (Admin section)

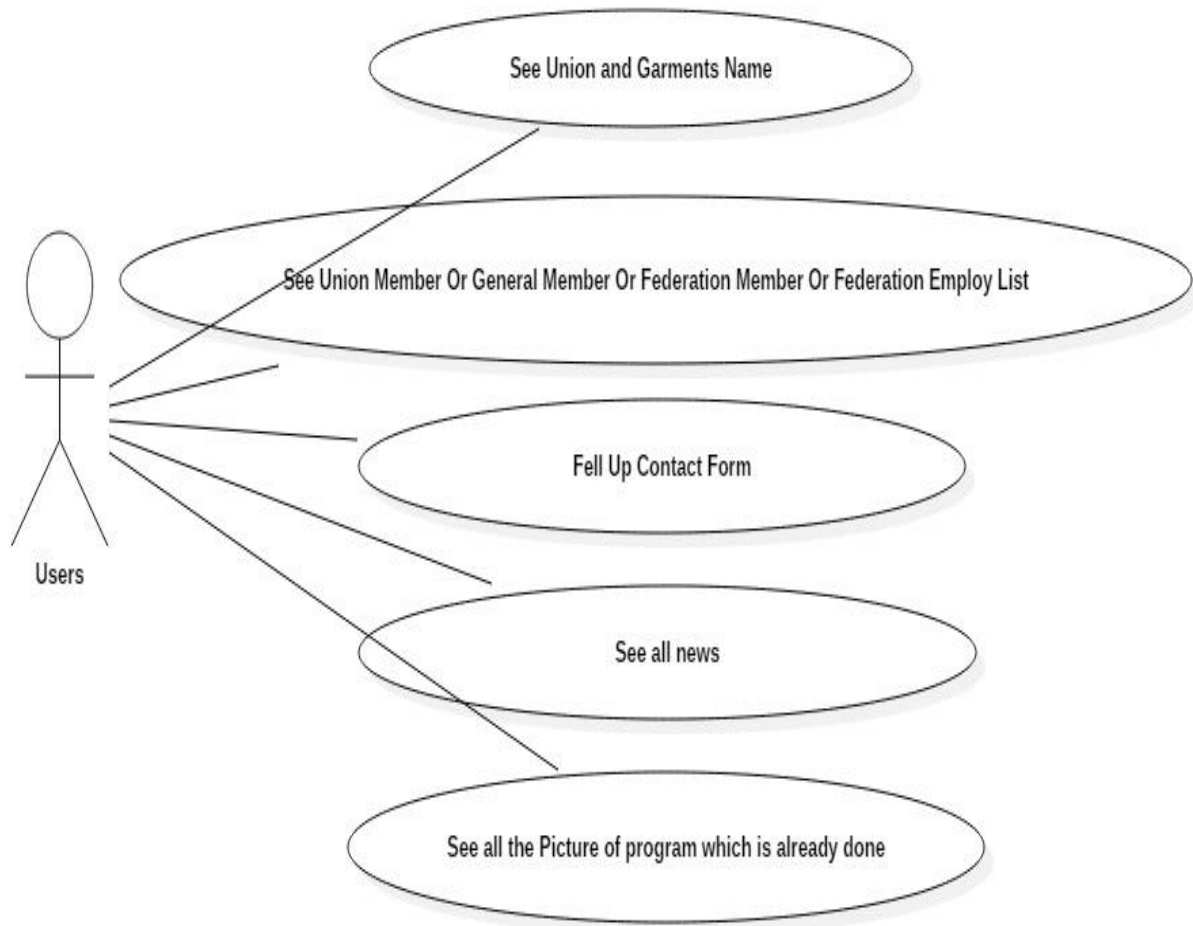


Figure 15: Green Bangla Garments Worker Federation Use Case Diagram (User section)

Class Diagram (only required for Object Oriented Programming)

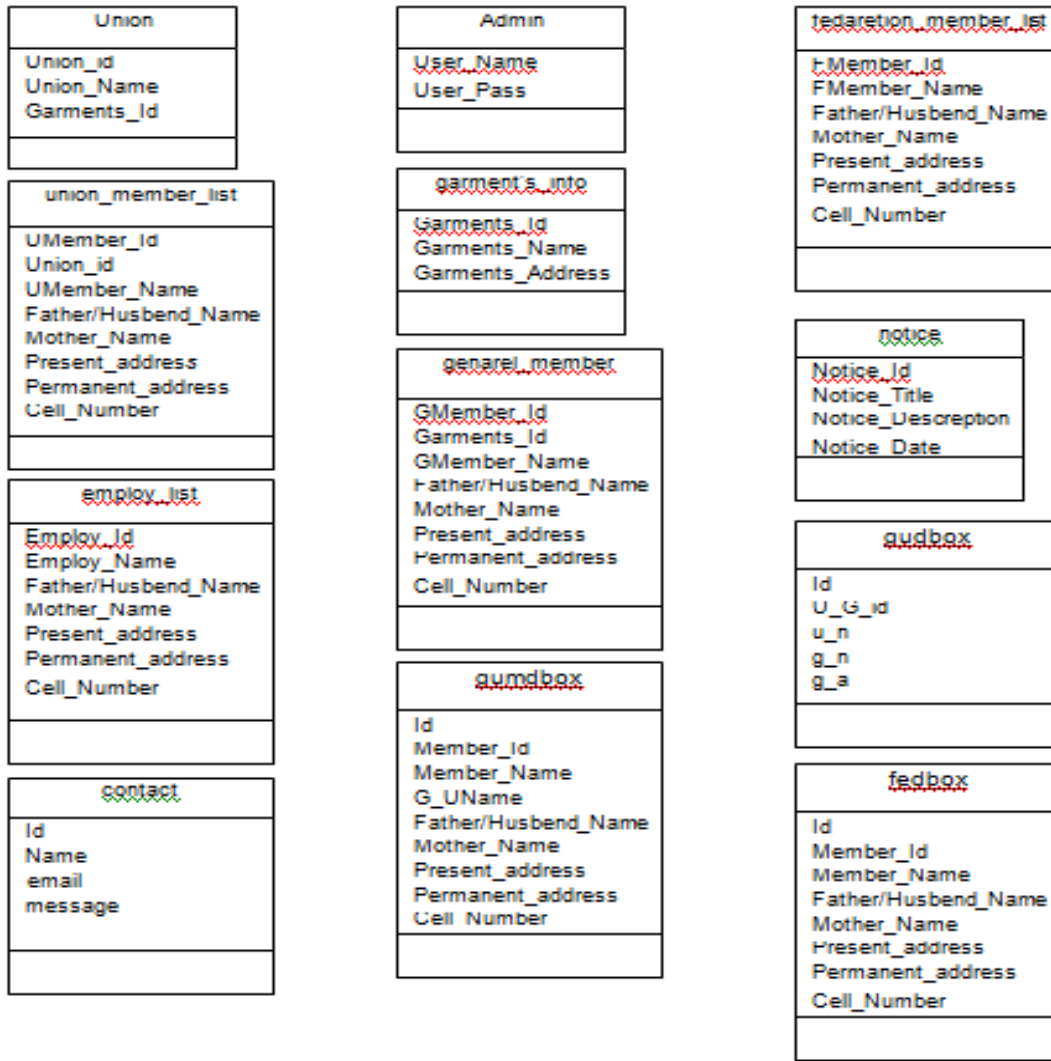


Figure 16: Green Bangla Garments Worker Federation Class Diagram

ERD Diagram

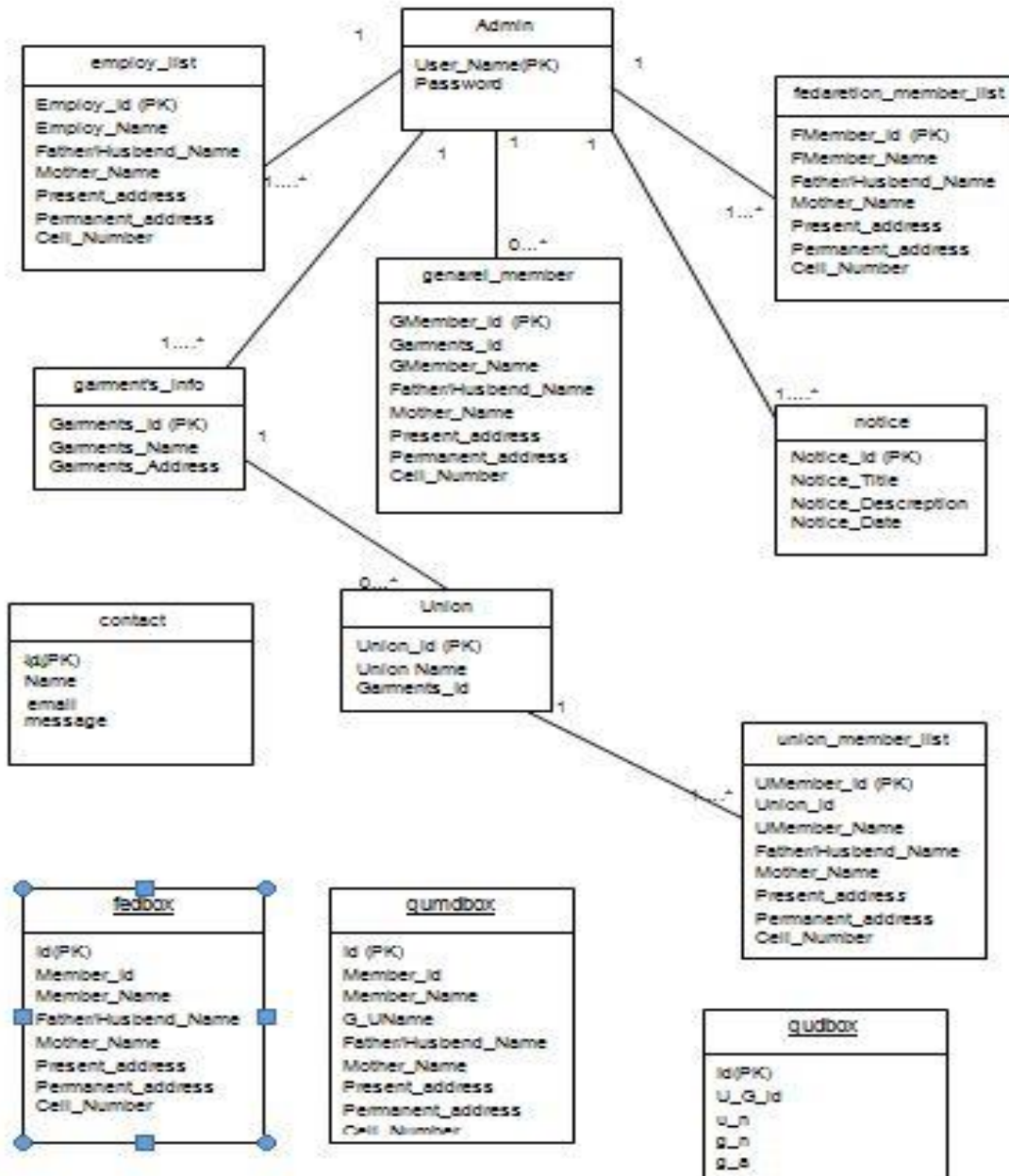


Figure 17: Green Bangla Garments Worker Federation ER Diagram

Sequence Diagram (only required for Object Oriented Programming)

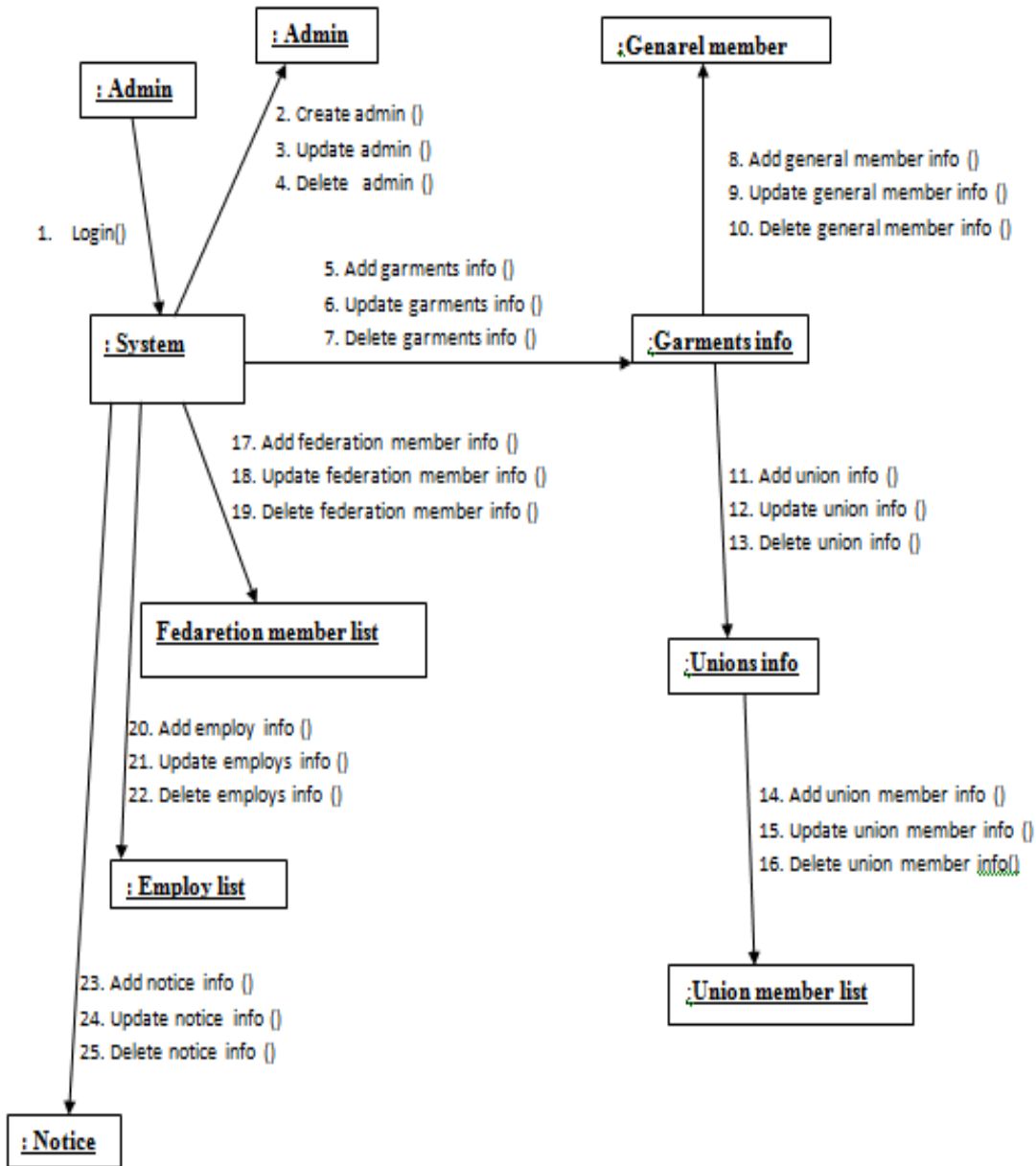


Figure 18: Green Bangla Garments Worker Federation Sequential Diagram

System Interface Design / Prototype



Figure 19: Green Bangla Garments Worker Federation Home Page

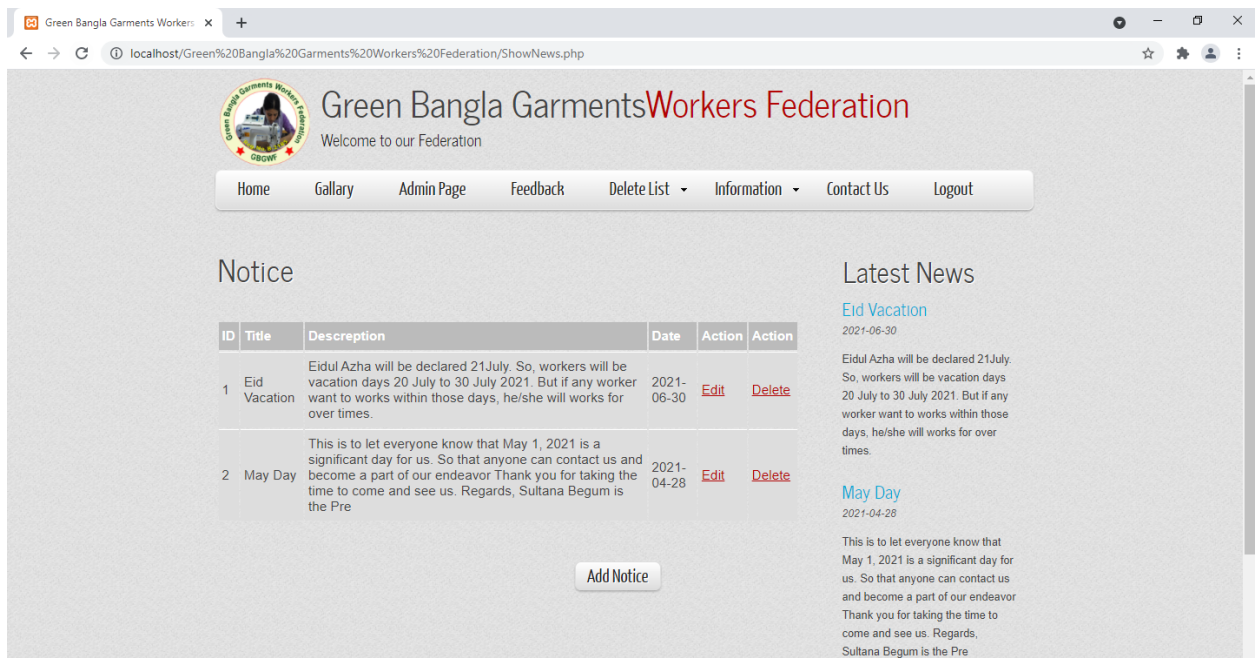


Figure 20: Green Bangla Garments Worker Federation Notice Page



Figure 21: Green Bangla Garments Worker Federation Admin Login

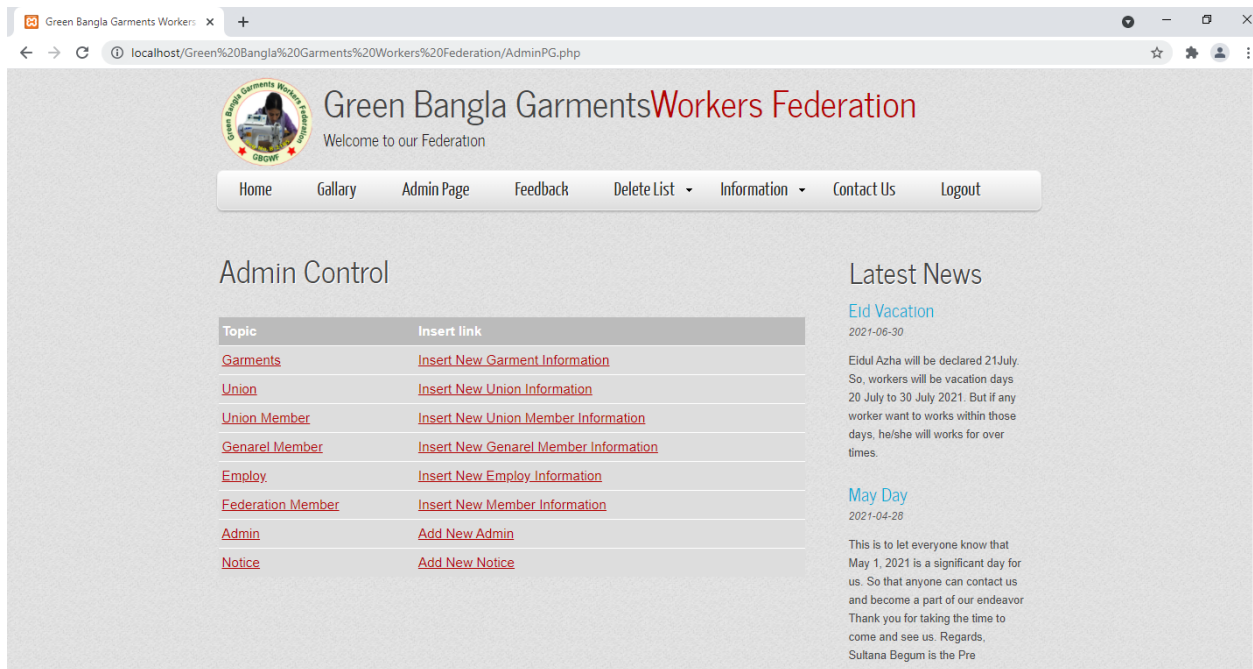


Figure 22: Green Bangla Garments Worker Federation Admin Dashboard

Green Bangla Garments Workers Federation
Welcome to our Federation

Home Gallery Admin Page Feedback Delete List Information Contact Us Logout

Feedback

ID	Name	Email ID	Message	Action
2	Sakil Hasan	sakilhasan12@gmail.com	I need to details about your workers	Delete
3	Masuma Ahmed	masuma@gmail.com	Good worker Federation	Delete

Latest News

[Eid Vacation](#)
2021-06-30

Eidul Azha will be declared 21 July. So, workers will be vacation days 20 July to 30 July 2021. But if any worker want to works within those days, he/she will works for over times.

[May Day](#)
2021-04-28

This is to let everyone know that May 1, 2021 is a significant day for us. So that anyone can contact us and become a part of our endeavor Thank you for taking the time to come and see us. Regards, Sultana Begum is the Pre

Figure 23: Green Bangla Garments Worker Federation user feedback manage Admin

Green Bangla Garments Workers Federation
Welcome to our Federation

Home Gallery Admin Page Feedback Delete List Information Contact Us Logout

Federation Employ Information

Id	Name	Father/Husband Name	Mother Name	Present Address	Permanent Address	Cell	Action	Action
1	Habibullah	Nabiullah	Rahela begum	East Hazi Nagar, Demra, Dhaka-1361	East Hazi Nagar, Demra, Dhaka-1361	01625412312	Edit	Delete
2	Kanij Fatema	Deen Islam	Karimonnessa	East hazi Nagar, Demra, Dhaka-1361	East hazi Nagar, Demra, Dhaka-1361	01784126210	Edit	Delete
3	Rasheda Begum	Harun or Roshid	FulNahar Begum	East Jatrabari, Dhaka-1204	East Jatrabari, Dhaka-1204	01521210210	Edit	Delete
4	Farhana Afroze	Hasnain Rafi	Mahmuda Hasan	Mirpur 11, Nanu Market, Dhaka-1216	Mirpur 11, Nanu Market, Dhaka-1216	01975300280	Edit	Delete
5	Fauziya Fardous	Sabbir Hossain	Fatema Begum	Adabor Mohammadpur, Dhaka-1206	Adabor Mohammadpur, Dhaka-1206	01521232145	Edit	Delete
6	Rakib Hasan	Rahamat Ullah	Kulsum Begum	Rampura, Dhaka-1219	Rampura, Dhaka-1219	01975300280	Edit	Delete
7	Shakila Ahmed	Sagor Ahmed	Khadiza begum	Hazi Nagor, Demra, Dhaka-1361	Hazi Nagor, Demra, Dhaka-1361	01521210210	Edit	Delete

Figure 24: Green Bangla Garments Worker Federation employ manage Admin

Report

Employees Report

Percentage of Green Bangla Garments Works Mens and Womens

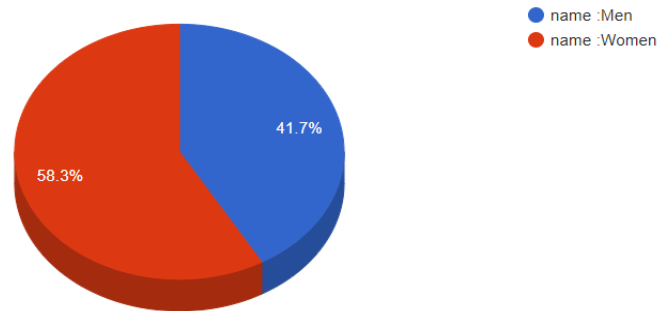


Figure 25: Green Bangla Garments Worker Federation employees report



Green Bangla Garments Workers Federation

Welcome to our Federation

[Home](#)
[Gallery](#)
[Admin Page](#)
[Feedback](#)
[Delete List](#)
[Information](#)
[Contact Us](#)
[Logout](#)

Union Member Information

Id	Member Name	Union Name	Father/Husband Name	Mother Name	Present Address	Permanent Address	Cell	Action	Action
1	Rahul	Farhana	Rakesh	Nitu	Hazi nagar, Demra, Dhaka-1361	Hazi nagar, Demra, Dhaka-1361	01521232145	Edit	Delete
2	Karim	Farhana	Abdul	Jomela	Rampura Dhaka-1219	Rampura Dhaka-1219	01721232145	Edit	Delete
3	Hakim	Rakib	Hasem	Hasina	Jatrabari dhaka-1206	Jatrabari dhaka-1206	01784126210	Edit	Delete

[Add U Member](#)

Latest News

[Eid Vacation](#)
2021-06-30
Eidul Azha will be declared 21 July. So, workers will be vacation days 20 July to 30 July 2021. But if any worker want to works within those days, he/she will works for over times.

[May Day](#)
2021-04-28
This is to let everyone know that May 1, 2021 is a significant day for us. So that anyone can contact us and become a part of our endeavor Thank you for taking the time to come and see us. Regards, Sultana Begum is the Pre

Figure 26: Green Bangla Garments Worker Federation Union Member Information

The screenshot shows the website for Green Bangla Garments Workers Federation. The page title is "Green Bangla Garments Workers Federation" and the URL is localhost/Green%20Bangla%20Garments%20Workers%20Federation/ShowUnion.php. The page features a navigation menu with Home, Gallery, Admin Page, Feedback, Delete List, Information, Contact Us, and Logout. The main content area is divided into two sections: Union Information and Latest News.

Union Information

Id	Union Name	Garments Name	Action	Action
1	Farhana	Green Bangla Garments	Edit	Delete
2	Rakib	Green Bangla Garments	Edit	Delete
3	Raju	EPZ	Edit	Delete

[Add Union](#)

Latest News

[Eid Vacation](#)
2021-06-30

Eidul Azha will be declared 21 July. So, workers will be vacation days 20 July to 30 July 2021. But if any worker want to works within those days, he/she will works for over times.

[May Day](#)
2021-04-28

This is to let everyone know that May 1, 2021 is a significant day for us. So that anyone can contact us and become a part of our endeavor Thank you for taking the time to come and see us. Regards, Sultana Begum is the Pre

Figure 27: Green Bangla Garments Worker Federation Union Information

The screenshot shows the website for Green Bangla Garments Workers Federation. The page title is "Green Bangla Garments Workers Federation" and the URL is localhost/Green%20Bangla%20Garments%20Workers%20Federation/ShowGMember.php. The page features a navigation menu with Home, Gallery, Admin Page, Feedback, Delete List, Information, Contact Us, and Logout. The main content area is divided into two sections: General Member Information and Latest News.

General Member Information

Id	Member Name	Union Name	Father/Husband Name	Mother Name	Present Address	Permanent Address	Cell	Action	Action
1	Sonia	Green Bangla Garments	Nabiullah	Rahela begum	Mirpur 12, Dhaka-1216	Mirpur 12, Dhaka-1216	01975300280	Edit	Delete
2	Habiba	Green Bangla Garments	Rahman	Rabiya	Demra, Dhaka-1361	Demra, Dhaka-1361	01784126210	Edit	Delete

[Add G Member](#)

Latest News

[Eid Vacation](#)
2021-06-30

Eidul Azha will be declared 21 July. So, workers will be vacation days 20 July to 30 July 2021. But if any worker want to works within those days, he/she will works for over times.

[May Day](#)
2021-04-28

This is to let everyone know that May 1, 2021 is a significant day for us. So that anyone can contact us and become a part of our endeavor Thank you for taking the time to come and see us. Regards, Sultana Begum is the Pre

Figure 28: Green Bangla Garments Worker Federation General Member Information

Table	Action	Rows	Type	Collation	Size	Overhead
admin	Browse Structure Search Insert Empty Drop	3	InnoDB	latin1_swedish_ci	16.0 KiB	-
contact	Browse Structure Search Insert Empty Drop	2	InnoDB	latin1_swedish_ci	16.0 KiB	-
employ_list	Browse Structure Search Insert Empty Drop	7	InnoDB	latin1_swedish_ci	16.0 KiB	-
fedaretion_member_list	Browse Structure Search Insert Empty Drop	1	InnoDB	latin1_swedish_ci	16.0 KiB	-
fedbox	Browse Structure Search Insert Empty Drop	0	InnoDB	latin1_swedish_ci	16.0 KiB	-
garments_info	Browse Structure Search Insert Empty Drop	3	InnoDB	latin1_swedish_ci	16.0 KiB	-
genarel_member	Browse Structure Search Insert Empty Drop	2	InnoDB	latin1_swedish_ci	16.0 KiB	-
gudbox	Browse Structure Search Insert Empty Drop	0	InnoDB	latin1_swedish_ci	16.0 KiB	-
gumdbox	Browse Structure Search Insert Empty Drop	0	InnoDB	latin1_swedish_ci	16.0 KiB	-
notice	Browse Structure Search Insert Empty Drop	2	InnoDB	latin1_swedish_ci	16.0 KiB	-
unions	Browse Structure Search Insert Empty Drop	3	InnoDB	latin1_swedish_ci	16.0 KiB	-
union_member_list	Browse Structure Search Insert Empty Drop	3	InnoDB	latin1_swedish_ci	16.0 KiB	-
12 tables	Sum	26	InnoDB	latin1_swedish_ci	192.0 KiB	0 B

Figure 29: Green Bangla Garments Worker Federation MySQL database

Chapter 10 – Deployment / Development

Core Module Coding Samples

Green Bangla Garments Worker Federation Admin Login Page Code

```

File Edit Selection View Go Run Terminal Help Admin.php - Green Bangla Garments Workers Federation - Visual Studio Code
Restricted Mode is intended for safe code browsing. Trust this folder to enable all features. Manage Learn More

EXPLORER
OPEN EDITORS
Admin.php
Admin.php
AdminPG.php
Body.php
conn.php
Contact.php
Contactq.php
DelnE.php
DelnF.php
DelnGar.php
DelnGM.php
DelnUM.php
DelnUn.php
deleteAdmin.php
deleteE.php
deleteFeedback.php
deleteFM.php
deleteGarments.php
deleteGM.php
deleteNews.php
deleteUM.php
deleteUnion.php
EditAdmin.php
EditE.php

1 <?php
2 //phpinfo();
3 include 'Header.php';
4 include 'conn.php';
5
6 >
7 <div id="site_content">
8 <div class="content">
9 <h1>Admin Page</h1>
10 <p>Only For Admin. <br>Admin Log in please <p>
11 <form id="contact" action="logCkr.php" method="post">
12 <div class="form_settings">
13 <p><span>User Name</span><input class="contact" type="text" name="User_Name" value="" required/></p>
14 <p><span>Password</span><input class="contact" type="Password" name="Password" value="" required/></p>
15
16 <p style="padding-top: 15px"><span>&nbsp;</span><input class="submit" type="submit" name="contact_submitted" value="Log
17 </div>
18 </form>
19 </div>
20
21 <?php
22 include 'Site.php';?>
23 </div>
24
25 <?php
26 include 'footer.php';
27 ?>
28 >

```

Figure 30: Admin Login Page Code

Green Bangla Garments Worker Federation Admin Dashboard Page Code

```

File Edit Selection View Go Run Terminal Help AdminPG.php - Green Bangla Garments Workers Federation - Visual Studio Code
Restricted Mode is intended for safe code browsing. Trust this folder to enable all features. Manage Learn More

EXPLORER
OPEN EDITORS
AdminPG.php
Admin.php
AdminPG.php
Body.php
conn.php
Contact.php
Contactq.php
DelnE.php
DelnF.php
DelnGar.php
DelnGM.php
DelnUM.php
DelnUn.php
deleteAdmin.php
deleteE.php
deleteFeedback.php
deleteFM.php
deleteGarments.php
deleteGM.php
deleteNews.php
deleteUM.php
deleteUnion.php
EditAdmin.php
EditE.php

1 <?php
2 //phpinfo();
3 include 'Header.php';
4 include 'conn.php';
5
6 >
7 <div id="site_content">
8 <div class="content">
9 <h1>Admin Control</h1>
10 <table style="width:100%; border-spacing:0;">
11 <tr><th>Topic</th><th>Insert link</th></tr>
12 <tr><td><a href="ShowGarments.php">Garments</a></td><td><a href="iGarment.php">Insert New Garment Information</a></td></tr>
13 <tr><td><a href="ShowUnion.php">Union</a></td><td><a href="iunion.php">Insert New Union Information</a></td></tr>
14 <tr><td><a href="ShowUnionM.php">Union Member</a></td><td><a href="i_union_m.php">Insert New Union Member Information</a></td></tr>
15 <tr><td><a href="ShowMember.php">Genarel Member</a></td><td><a href="i_union_g_m.php">Insert New Genarel Member Informati
16 </tr><td><a href="ShowEmploy.php">Employ</a></td><td><a href="iemploy.php">Insert New Employ Information</a></td></tr>
17 <tr><td><a href="ShowFMember.php">Federation Member</a></td><td><a href="imember.php">Insert New Member Information</a></td></tr>
18 <tr><td><a href="ShowAdmin.php">Admin</a></td><td><a href="NewAdmin.php">Add New Admin</a></td></tr>
19 <tr><td><a href="ShowNews.php">Notice</a></td><td><a href="News.php">Add New Notice</a></td></tr>
20 </table>
21 </div>
22 </div>
23
24 <?php
25 include 'Site.php';?>
26 </div>
27 <?php
28 include 'footer.php';
29 ?>

```

Figure 31: Admin Dashboard Page Code

Green Bangla Garments Worker Federation User Feedback Page Code

```

File Edit Selection View Go Run Terminal Help Feedback.php - Green Bangla Garments Workers Federation - Visual Studio Code
Restricted Mode is intended for safe code browsing. Trust this folder to enable all features. Manage Learn More

EXPLORER
OPEN EDITORS
Feedback.php
Feedback.php
1 <?php
2 //phpinfo();
3 include 'Header.php';
4 include 'conn.php';
5
6 ?>
7 <div id="site_content">
8 <div class="content">
9 <h1>Feedback</h1>
10
11 <form id="contact" action="" method="post">
12 <div class="form_settings">
13 <?php
14 //Booking Garments info
15 $conn = connect();
16 $query="select * from contact";
17 $result=mysqli_query($conn,$query);
18 if(mysqli_num_rows($result)>0){
19 echo "<table style='width:100%' border-spacing:'0'>
20 <tr><th>ID</th><th>Name</th><th>Email ID</th><th>Message";
21 if(@$_SESSION["loggedin"]==true) {
22 echo "<th>Action</th>";
23
24 echo "</tr>";
25 }
26
27 while($row=mysqli_fetch_array($result, MYSQLI_ASSOC)){
28 echo
29
30 " <tr>";
31 echo "<td>". $row['id']. "</td>";
32 echo "<td>". $row['name']. "</td>";
33 echo "<td>". $row['email']. "</td>";
34 echo "<td>". $row['message']. "</td>";
35 if(@$_SESSION["loggedin"]==true) {
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
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66
67
68
69
70
71
72
73
74
75
76
77
78

```

```

37
38
39 if(@$_SESSION["loggedin"]==true) {
40 echo "<td><a href='deleteFeedback.php?operation=delete&id=".$row['id']."'>Delete</a></td>";
41 }
42 echo "</tr>";
43
44 }
45 echo "</table>";
46
47 }
48
49 ?>
50
51 </div>
52 </form>
53 </div>
54 <?php
55 include 'Site.php';?>
56 </div>
57
58
59 <?php
60 include 'footer.php';
61 ?>
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78

```

Figure 32: User Feedback Page Code

Green Bangla Garments Worker Federation Notice Page Code

```
File Edit Selection View Go Run Terminal Help ShowNews.php - Green Bangla Garments Workers Federation - Visual Studio Code
Restricted Mode is intended for safe code browsing. Trust this folder to enable all features. Manage Learn More

EXPLORER
OPEN EDITORS
ShowNews.php
GREEN ...
iemploy.php
iemployq.php
igarmenq.php
igarmenq.php
imember.php
imemberq.php
iunion.php
iunionq.php
logCkr.php
logout.php
monthlstatic.php
NewAdmin.php
NewAdminc.php
News.php
NewsQ.php
qNunion.php
qNunionM.php
reports.php
setup.php
ShowAdmin.php
ShowE_F.php
ShowEmploy.php
ShowFMember.php
ShowGarments.php
ShowGMember.php

ShowNews.php
1 <?php
2 //phpinfo();
3 include 'Header.php';
4 include 'conn.php';
5 $conn = connect();
6
7 <div id="site_content">
8 <div class="content">
9 <h1>Notice</h1>
10 <?php
11 //Update Genaral Member
12
13
14
15 if(isset($_POST["update"]) && $_POST["update"] == 'Update'){
16 //var_dump('ttt');exit;
17 $Notice_Id = $_POST["Notice_Id"];
18 $Notice_Title=$_POST["Notice_Title"];
19 $Notice_Description=$_POST["Notice_Description"];
20 $Notice_Date=$_POST["Notice_Date"];
21
22 $query="update notice set Notice_Title='$Notice_Title',Notice_Descreption='$Notice_Descreption',Notice_Date='$Notice_Date'
23 //var_dump($query);exit;
24 if(mysqli_query($conn,$query))
25 echo "<center>Your Record Updated Successfully </center><br>";
26
27 }
28
29 ?>
30 <form id="contact" action="News.php" method="post">
31 <div class="form_settings">
```

```

EXPLORER
... ShowNews.php X
OPEN EDITORS
ShowNews.php
ShowNews.php
//Booking Garments Info
$conn = connect();
$query="select * from notice";
$result=mysqli_query($conn,$query);
if(mysqli_num_rows($result)>0){
    echo "<table style='width:100%' border-spacing:'0'>
    <tr><th>ID</th><th>Title</th><th>Description</th><th>Date</th>";
        if($_SESSION["loggedin"]==true) {
            echo "<th>Action</th>";
            echo "<th>Action</th>";
            echo "</tr>";
        }
        while($row=mysqli_fetch_array($result, MYSQLI_ASSOC)){
            echo
            "<tr>";
            echo "<td>". $row["Notice_Id"]. "</td>";
            echo "<td>". $row["Notice_Title"]. "</td>";
            echo "<td>". $row["Notice_Description"]. "</td>";
            echo "<td>". $row["Notice_Date"]. "</td>";
            if($_SESSION["loggedin"]==true) {
                echo "<td><a href='EditNews.php?operation=edit&Notice_Id=".$row["Notice_Id"]."&Notice_Title=".$row["Notice_Title"]."&Not";
                echo "<td><a href='deleteNews.php?operation=delete&Notice_Id=".$row["Notice_Id"].">Delete</a></td>";
            }
            echo "</tr>";
        }
        echo "</table>";
    }
}

//Login session
if($_SESSION["loggedin"]==true) { ?>
    <p style="padding-top: 15px"><span>&nbsp;</span><input class="submit" type="submit" name="contact_submitted" value="Add I
    <?php ?>
    </div>
</form>
</div>

<?php
include 'Site.php';>
</div>

<?php
include 'footer.php';>
?>

```

Figure 33: Notice Page Code

Green Bangla Garments Worker Federation Employees List Page Code

```

EXPLORER
... ShowEmploy.php X
OPEN EDITORS
ShowEmploy.php
ShowEmploy.php
//phpInfo();
include 'Header.php';
include 'conn.php';
$conn = connect();
}
<div id="site_content">
<div class="content">
<h1>Federation Employ Information</h1>
<?php
//Update Employ
if(isset($_POST["update"]) && $_POST["update"] == 'update'){
    //var_dump('ttt');exit;
    $Employ_Id = $_POST["Employ_Id"];
    $Employ_Name=$_POST["Employ_Name"];
    $Father_Husband_Name=$_POST["Father_Husband_Name"];
    $Mother_Name=$_POST["Mother_Name"];
    $Present_address=$_POST["Present_address"];
    $Permanent_address=$_POST["Permanent_address"];
    $Cell_Number=$_POST["Cell_Number"];
    $query="update employ_list set Employ_Name='$Employ_Name',Father_Husband_Name='$Father_Husband_Name',Mother_Name='$Mother";
    //var_dump($query);exit;
    if(mysqli_query($conn,$query))
        echo "<center>Your Record Updated Successfully </center><br>";
    }
}
<form id="contact" action="iemploy.php" method="post">
<div class="form_settings">
<?php
//Booking Union member info

```

```

Restricted Mode is intended for safe code browsing. Trust this folder to enable all features. Manage Learn More

EXPLORER
ShowEmploy.php X
OPEN EDITORS
ShowEmploy.php
GREEN ...
iemploy.php
iemployq.php
igarment.php
igarmentq.php
imember.php
imemberq.php
iunion.php
iunionq.php
logCkr.php
logout.php
monthlstatic.php
NewAdmin.php
NewAdminc.php
News.php
NewsQ.php
qNunion.php
qNunionM.php
reports.php
setup.php
ShowAdmin.php
ShowE_F.php
ShowEmploy.php
ShowFMember.php
ShowGarments.php
ShowGMember.php
ShowGUM.php
ShowNews.php
ShowUGN.php
ShowUnion.php
ShowUnionM.php
OUTLINE

ShowEmploy.php
38 $query="select * from employ_list";
39 $result=mysqli_query($conn,$query);
40 if(mysqli_num_rows($result)>0){
41     echo "<table style='width:100%' border-spacing:'0'>";
42     <tr><th>Id</th><th>Name</th><th>Father/Husband Name</th><th>Mother Name</th><th>Present Address</th><th>Permanent Address</th><th>Cell";
43     if($_SESSION["loggedin"]==true) {
44         echo "<th>Action</th>";
45         echo "</tr>";
46         while($row=mysqli_fetch_array($result, MYSQLI_ASSOC)){
47             echo "<tr>";
48             echo "<td>".$row['Employ_Id']. "</td>";
49             echo "<td>".$row['Employ_Name']. "</td>";
50             echo "<td>".$row['Father_Husband_Name']. "</td>";
51             echo "<td>".$row['Mother_Name']. "</td>";
52             echo "<td>".$row['Present_address']. "</td>";
53             echo "<td>".$row['Permanents_address']. "</td>";
54             echo "<td>".$row['Cell_Number']. "</td>";
55             if($_SESSION["loggedin"]==true) {
56                 echo "<td><a href='EditE.php?operation=edit&Employ_Id=".$row['Employ_Id']."'&Employ_Name=".$row['Employ_Name']."'&Father_Hi";
57                 echo "<td><a href='DeInE.php?operation=edit&Employ_Id=".$row['Employ_Id']."'&Employ_Name=".$row['Employ_Name']."'&Father_Hi";
58             }
59             echo "</tr>";
60         }
61         echo "</table>";
62     }
63     if($_SESSION["loggedin"]==true) {
64     }
65 }

```

Figure 34: Employees List Page Code

Green Bangla Garments Worker Federation Union Page Code

```

File Edit Selection View Go Run Terminal Help
ShowUnion.php - Green Bangla Garments Workers Federation - Visual Studio Code
Restricted Mode is intended for safe code browsing. Trust this folder to enable all features. Manage Learn More

EXPLORER
ShowUnion.php X
OPEN EDITORS
ShowUnion.php
GREEN ...
igarmentq.php
imember.php
imemberq.php
iunion.php
iunionq.php
logCkr.php
logout.php
monthlstatic.php
NewAdmin.php
NewAdminc.php
News.php
NewsQ.php
qNunion.php
qNunionM.php
reports.php
setup.php
ShowAdmin.php
ShowE_F.php
ShowEmploy.php
ShowFMember.php
ShowGarments.php
ShowGMember.php
ShowGUM.php
ShowNews.php
ShowUGN.php
ShowUnion.php
Site.php
thx.php
OUTLINE

ShowUnion.php
1 <?php
2 //phpinfo();
3 include 'Header.php';
4 include 'conn.php';
5 $conn = connect();
6 >?
7 <div id="site_content">
8 <div class="content">
9 <h1>Union Information</h1>
10 <?php
11 //Update Union
12
13 if(isset($_POST["update"]) && $_POST["update"] == 'update'){
14     //var_dump('ttt');exit;
15     $Union_id = $_POST["Union_id"];
16     $Union_Name = $_POST["Union_Name"];
17     $Garments_Name = $_POST["Garments_Name"];
18     $query="update unions set Union_Name='".$Union_Name',Garments_Name='".$Garments_Name' WHERE Union_id='".$Union_id"'";
19     //var_dump($query);exit;
20     if(mysqli_query($conn,$query))
21         echo "<center>Your Record Updated Successfully </center><br>";
22     }
23 >?
24 <form id="contact" action="iunion.php" method="post">
25 <div class="form_settings">
26 <?php
27 //Show Garments Info
28 $conn = connect();
29 $query="select * from unions";
30 // $query1="select Garments_Name from garments_info";
31 $result=mysqli_query($conn,$query);
32 if(!$result) echo mysqli_error($conn);
33 if(mysqli_num_rows($result)>0){
34     echo "<table style='width:100%' border-spacing:'0'>";

```

```

38      echo "<table style='width:100%' border-spacing:'0'>
39      <tr><th>Union Name<th>Garments Name";
40      if(@$_SESSION["loggedin"]==true) {
41
42          echo "<th>Action</th>";
43          echo "<th>Action</th>";
44          echo "</tr>";
45      }
46
47      while($row=mysqli_fetch_array($result, MYSQLI_ASSOC)){
48          echo
49
50          "<tr>";
51          echo "<td>".$row['Union_id']. "</td>";
52          echo "<td><a href='qUnionM.php?operation=edit&Union_Name=".$row['Union_Name']."'>".$row['Union_Name']. "</a></td>";
53
54          echo "<td>".$row['Garments_Name']. "</td>";
55          if(@$_SESSION["loggedin"]==true) {
56              echo "<td><a href='EditUnion.php?operation=edit&Union_id=".$row['Union_id']."'&Union_Name=".$row['Union_Name']."'&Garments
57              <td><a href='DeInUn.php?operation=delete&Union_id=".$row['Union_id']."'&Union_Name=".$row['Union_Name']."'&Garments_
58              }
59          echo "</tr>";
60      }
61      }
62      echo "</table>";
63      }
64      if(@$_SESSION["loggedin"]==true) {
65      }>
66
67      <p style="padding-top: 15px"><span>&nbsp;</span><input class="submit" type="submit" name="contact_submitted" value="Add Union" /></p>
68      <?php >
69
70
71      </div>
72      </form>
73      </div>

```

Figure 35: Union Page Code

Green Bangla Garments Worker Federation Union Member Page Code

```

1  <?php
2  //phpinfo();
3  include 'Header.php';
4  include 'conn.php';
5  $conn = connect();
6
7  }
8  <div id="site_content">
9  <div class="content">
10     <h1>Union Member Information</h1>
11     <?php
12     //Update General Member
13
14
15
16     if(isset($_POST["update"])) && $_POST["update"] == 'Update'){
17         //var_dump('ttt');exit;
18         $UMember_Id = $_POST["UMember_Id"];
19         $UMember_Name=$_POST["UMember_Name"];
20         $Union_Name=$_POST["Union_Name"];
21         $Father_Husband_Name=$_POST["Father_Husband_Name"];
22         $Mother_Name=$_POST["Mother_Name"];
23         $Present_address=$_POST["Present_address"];
24         $Permanent_address=$_POST["Permanent_address"];
25         $Cell_Number=$_POST["Cell_Number"];
26         $query="update union_member_list set UMember_Name='".$UMember_Name',Union_Name='".$Union_Name',Father_Husband_Name='".$Father_
27         //var_dump($query);exit;
28         if(mysqli_query($conn,$query))
29             echo "<center><div style="padding: 10px 0 10px 100px">Your Record Updated Successfully </div><br>";
30     }
31 }
32
33 }>
34
35 <form id="contact" action="i_union_m.php" method="post">
36 <div class="form_settings">
37 <?php
38 //Booking Union member info

```

```

39
40
41 $query="select * from union_member_list";
42 $result=mysqli_query($conn,$query);
43 if(mysqli_num_rows($result)>0){
44     echo "<table style='width:100%' border-spacing:'0'>
45     <tr><th>Member Name</th><th>Union Name</th><th>Father/Husband Name</th><th>Mother Name</th><th>Present Address</th><th>Permanent Address</th></tr>";
46     if(@$_SESSION["loggedin"]==true) {
47         echo "<th>Action</th>";
48         echo "<th>Action</th>";
49         echo "</tr>";
50     }
51
52     while($row=mysqli_fetch_array($result, MYSQLI_ASSOC)){
53         echo
54         "<tr>";
55         echo "<td>". $row['UMember_Id']. "</td>";
56         echo "<td>". $row['UMember_Name']. "</td>";
57         echo "<td>". $row['Union_Name']. "</td>";
58         echo "<td>". $row['Father_Husband_Name']. "</td>";
59         echo "<td>". $row['Mother_Name']. "</td>";
60         echo "<td>". $row['Present_address']. "</td>";
61         echo "<td>". $row['Permanent_address']. "</td>";
62         echo "<td>". $row['Cell_Number']. "</td>";
63         if(@$_SESSION["loggedin"]==true) {
64             echo "<td><a href='EditUM.php?operation=edit&UMember_Id=".$row['UMember_Id']."&UMember_Name=".$row['UMember_Name']."'>EditUM</a>";
65             echo "<td><a href='DeleteUM.php?operation=delete&UMember_Id=".$row['UMember_Id']."&UMember_Name=".$row['UMember_Name']."'>DeleteUM</a>";
66         }
67         echo "</tr>";
68     }
69     echo "</table>";
70 }
71
72 if(@$_SESSION["loggedin"]==true) {
73     ?>
74 }

```

Figure 36: Union Member Page Code

Green Bangla Garments Worker Federation show Federation Member Page Code

```

1 <?php
2 //phpinfo();
3 include 'Header.php';
4 include 'conn.php';
5 $conn = connect();
6
7 <div id="site_content">
8 <div class="content">
9 <h1>Federation Member Information</h1>
10 <?php
11 //Update Fedaretion Member
12
13
14
15 if(isset($_POST["update"]) && $_POST["update"] == 'update'){
16     //var_dump('ttt');exit;
17
18     $FMember_Id = $_POST["FMember_Id"];
19     $FMember_Name=$_POST["FMember_Name"];
20
21     $Father_Husband_Name=$_POST["Father_Husband_Name"];
22     $Mother_Name=$_POST["Mother_Name"];
23     $Present_address=$_POST["Present_address"];
24     $Permanent_address=$_POST["Permanent_address"];
25     $Cell_Number=$_POST["Cell_Number"];
26     $Position=$_POST["Position"];
27     $query="update Fedaretion_member_list set FMember_Name='$FMember_Name',Father_Husband_Name='$Father_Husband_Name',Mother
28     //var_dump($query);exit;
29     if(mysqli_query($conn,$query))
30         echo "<center>Your Record Updated Successfully </center><br>";
31 }
32
33
34 >
35
36 <form id="contact" action="imember.php" method="post">
37 <div class="form_settings">
38 <?php

```



```

39 //Booking Union member info
40 $conn = connect();
41 $query="select * from fedaretion_member_list";
42 $result=mysqli_query($conn,$query);
43 if(mysqli_num_rows($result)>0){
44     echo "<table style='width:100%' border-spacing:'0'>";
45     <tr><th>Id<th>Name<th>Father/Husband Name<th>Mother Name<th>Present Address<th>Permanent Address<th>Cell<th>Position";
46     if(@$_SESSION["loggedin"]==true) {
47
48     echo "<th>Action</th>";
49     echo "<th>Action</th>";
50     echo "</tr>";
51     }
52
53     while($row=mysqli_fetch_array($result, MYSQLI_ASSOC)){
54     echo
55     "<tr>";
56     echo "<td>",$row['FMember_Id'], "</td>";
57     echo "<td>",$row['FMember_Name'], "</td>";
58     echo "<td>",$row['Father_Husband_Name'], "</td>";
59     echo "<td>",$row['Mother_Name'], "</td>";
60     echo "<td>",$row['Present_address'], "</td>";
61     echo "<td>",$row['Permanent_address'], "</td>";
62     echo "<td>",$row['Cell_Number'], "</td>";
63     echo "<td>",$row['Position'], "</td>";
64     if(@$_SESSION["loggedin"]==true) {
65     echo "<td><a href='EditFM.php?operation=edit&FMember_Id=".$row['FMember_Id']."&FMember_Name=".$row['FMember_Name']."'&Fati";
66     echo "<td><a href='DeInf.php?operation=edit&FMember_Id=".$row['FMember_Id']."&FMember_Name=".$row['FMember_Name']."'&Fati";
67     }
68     echo "</tr>";
69     }
70     }
71     echo "</table>";
72 }
73 }
74 }
75 }
76 if(@$_SESSION["loggedin"]==true) {

```

Figure 37: Federation Member Page Code

Green Bangla Garments Worker Federation Employee Report Page Code

```

1 <main class="main-content bgc-grey-100">
2 <div id="mainContent">
3
4 <div class="row gap-20 masonry pos-n">
5 <div class="masonry-size col-md-12"></div>
6 <div class="masonry-item col-md-12">
7 <div class="bgc-white p-20 bd text-center">
8 <h1 style="color:blue;">Report</h1>
9
10 
11
12 <div class="text-center id="piechart" style="width: 100%; height: 500px;"></div>
13 </div>
14 </div>
15 </div>
16 </div>
17 </main>
18
19 </main>
20
21

```

Figure 38: Employee Report Page Code

Possible problem break down

I have divided the system into few tasks in this Green Bangla Garments Worker Federation:

1. The Design System's Database
 - Determine the requirements of the system.
 - Complete the normalization process.
 - Make an entity relationship diagram.
 - Create the system's database schema.
2. Pick a System template and organize it.
3. Make a system administration panel
 - Create all resource admin pages needed to establish the Green Bangla Garment Workers Federation.
 - Create a page for the Green Bangladesh Garment Workers Federation employee report.
 - Create pages for the Green Bangladesh Garment Workers Federation to view.
4. Make a system User panel
 - Create a home page for the Green Bangla Garment Workers Federation.
 - Create a page to learn everything there is to know about the Green Bangla Garments Workers Federation.
 - Feedback from user Green Bangla Garment Workers Federation is a trade union that represents garment workers in Bangladesh.

Chapter 11 – Testing

I may assess whether or not my project satisfies the needs of my project by testing it.

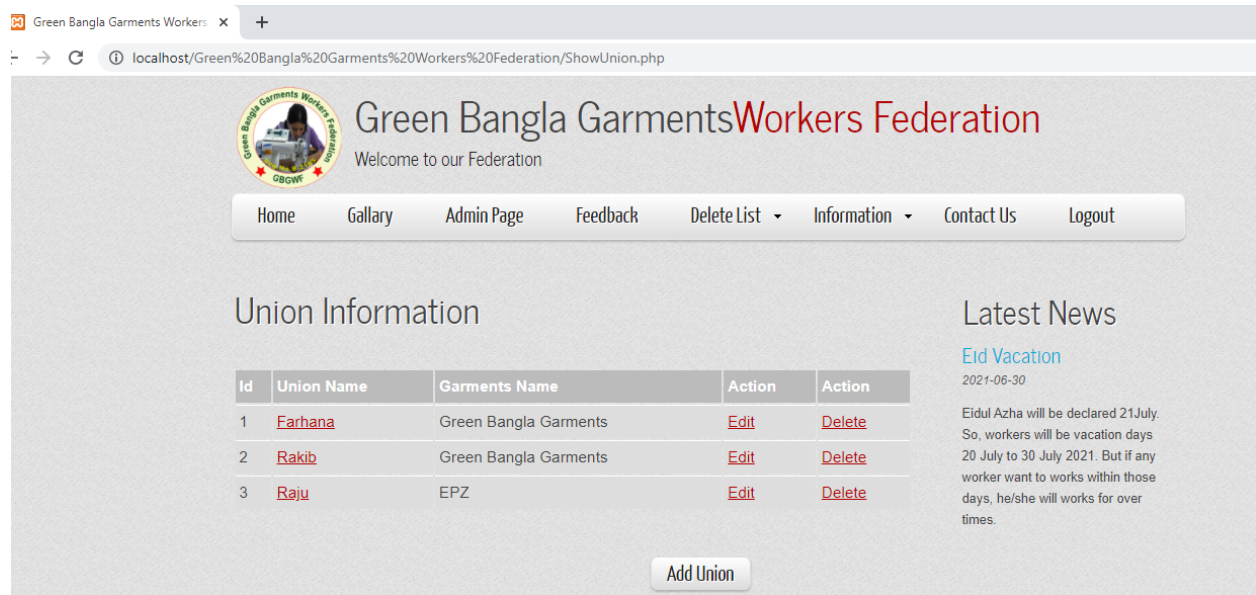
Test Case:

A test case is used to determine whether various system components are properly functioning and to ensure that the system meets all applicable criteria,

rules, and user necessities. Writing a test case can also aid in the discovery of system errors or defects. (Anon., 2021)

Unit testing:

Name: Unit		Tests Class: Insert Union	Designed by: Farhana	
Data Source: union.php		Objective: Basic functionality should be tested.	Tester: Farhana Afroze	
T e	Explanati on	Tasks	Expected Result	Actu al
0 1	Test for insert Unions	ID auto generated, Union Name: Raju and Garments Name: EPZ .	The database's unions table now has a new record.	The data have successfully



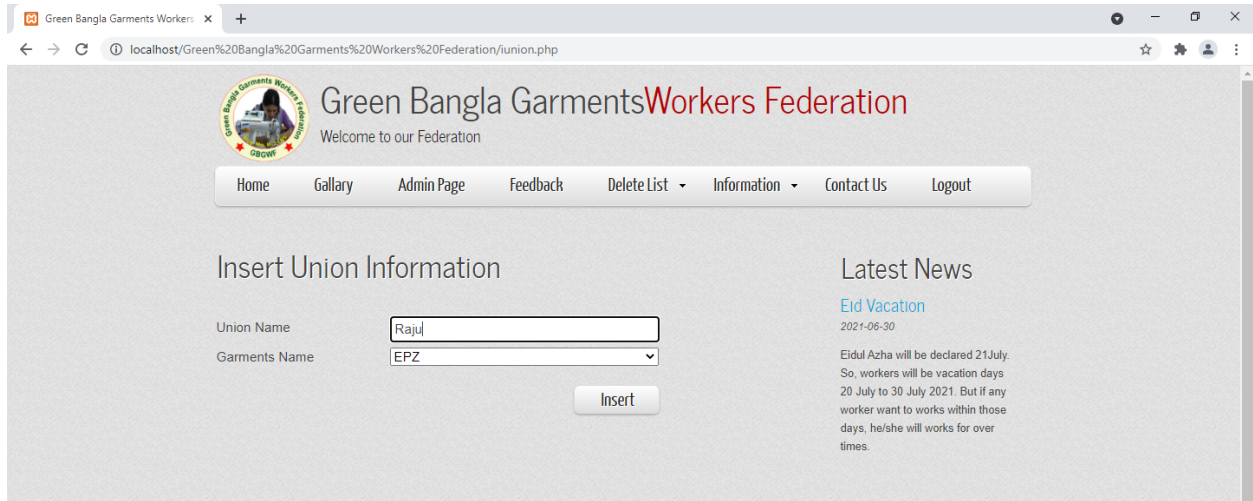


Figure 39: Unit Testing 1

Name: Unit Test-2		Tests Class: Admin add new admin	Designed by: Farhana Afroze	
Data Source: NewAdmin.php		Objective: Basic functionality should be tested.	Tester: Farhana Afroze	
T e s t	Descripti on	Tasks	Expe cted Resul	Actu al Resul
1 . 2	Admin add new admin testing	User Name: Rayhan, Password: 786786 and RePassword: 786786	Admin add new admin and record database	The data have been succe

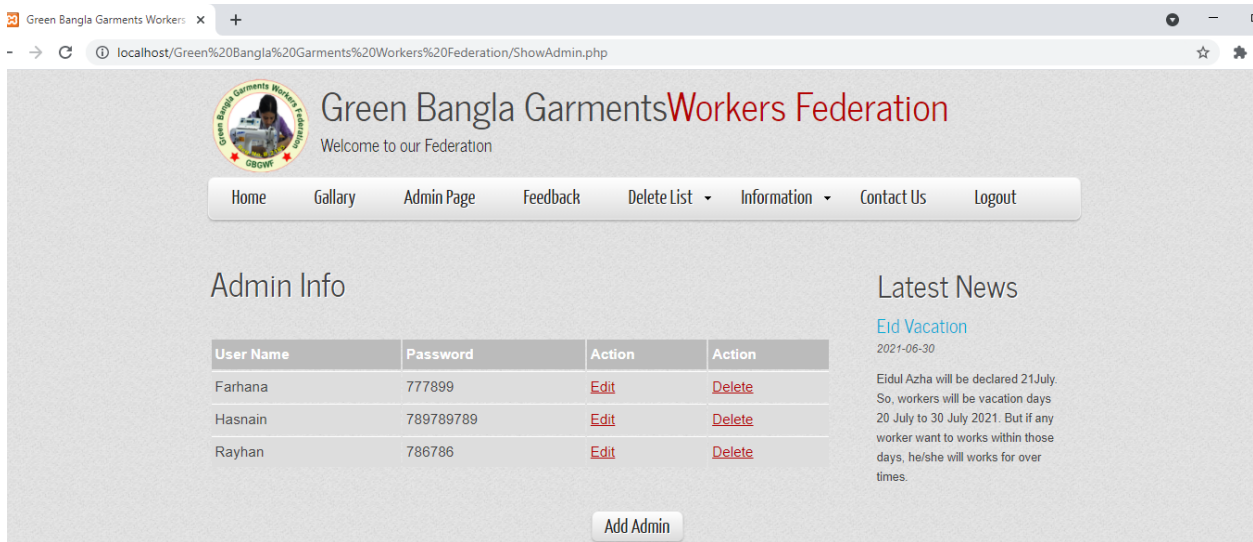
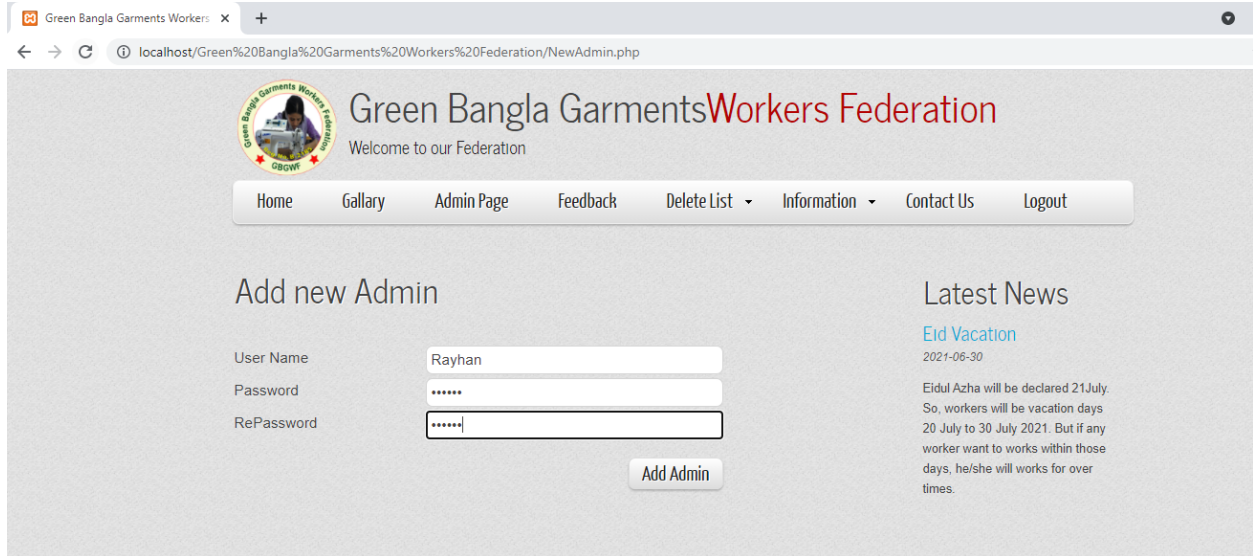


Figure 40: Unit Testing 2

Name: Unit Test-3		Tests Class: Admin add new	Designed by: Farhana	
Data Source: ShowNews.php		Objective: Basic functionality should be tested.	Tester: Farhana Afroze	
T	Descripti	Tasks	Expe	Actu
e	on		cted	al

03	Admin insert notice for testing	<p>This is to let everyone know that May 1, 2021 is a significant day for us. So that anyone can contact us and become a part of our endeavor</p> <p>Thank you for taking the time to come and see us.</p> <p>Regards, Sultana Begum is the President of Bangladesh.</p>	The database's notice table now has an entry.	The data have been successfully inserted.
----	---------------------------------	--	---	---

Green Bangla Garments Workers Federation
Welcome to our Federation

Home Gallery Admin Page Feedback Delete List Information Contact Us Logout

Add New News

Notice Title:

Notice Description:

Notice Date:

Latest News

[Eid Vacation](#)
2021-06-30

Eidul Azha will be declared 21 July. So, workers will be vacation days 20 July to 30 July 2021. But if any worker want to works within those days, he/she will works for over times.

Office Address • Harun Super Market

1st Floor, Room No: 205-206,
Senpara, Parbata, Mirpur - 10,
Dhaka- 1216.
Phone Number: 01985-300280
Email id: gbgwf2013@gmail.com

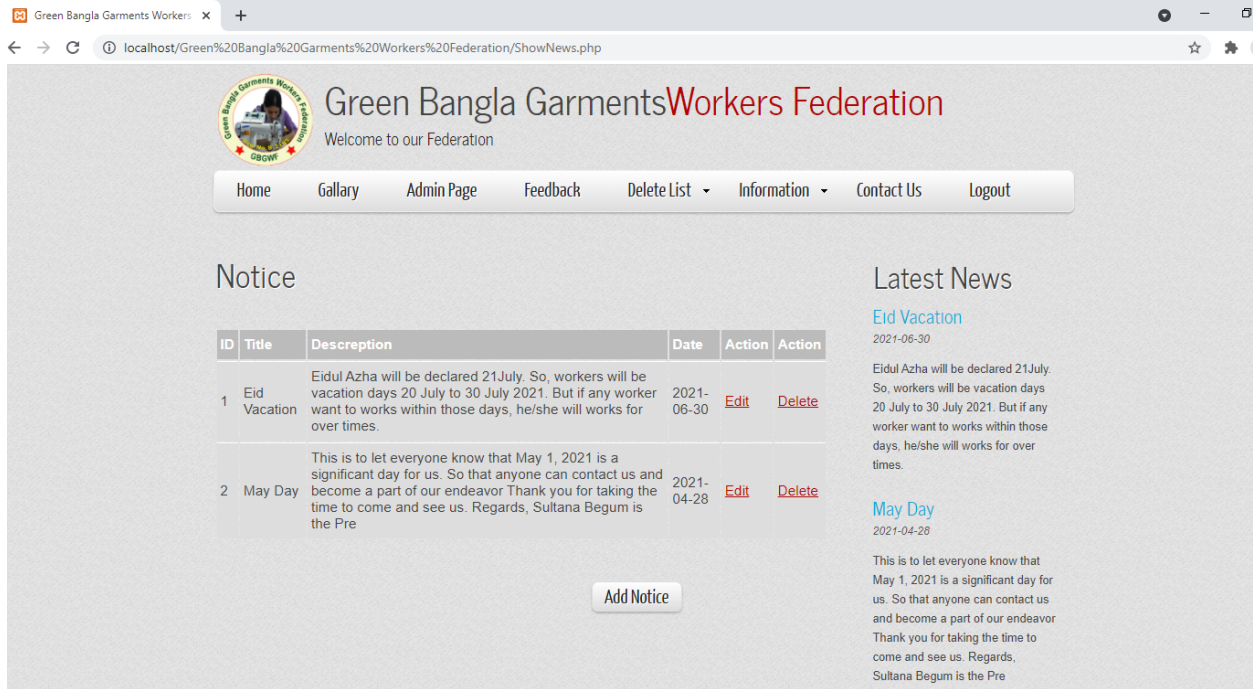


Figure 41: Unit Testing 3

Module testing:

Test Case Name	Module Testing-1		
Test Type	Check validation in login		
Test Explanation	In the admin login page, without entering a password		
Test Steps	Expected Results	Actual Results	Comments
Admin login page	The admin is unable to log in.	The notice states, "Please fill out this field."	Expected Output

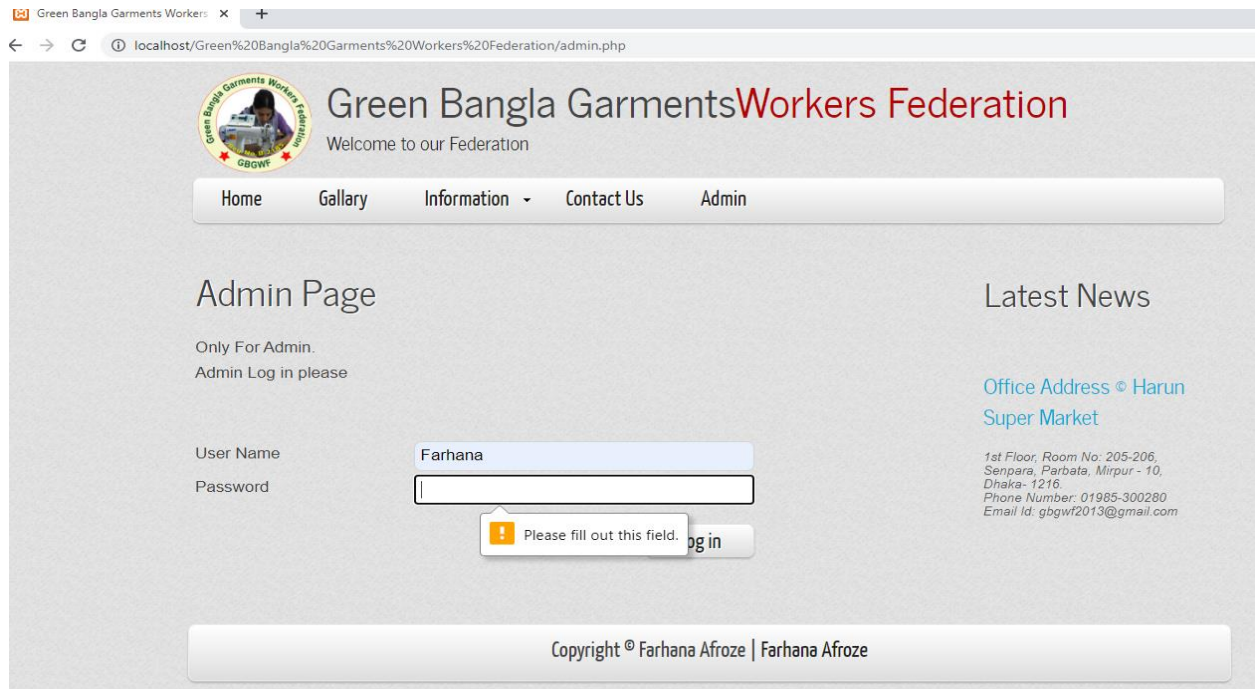


Figure 42: Admin login validation Check

Integration testing:

Name: Integration Testing-1		Tests Class: Login admin	Designed by: Farhana Afroze	
Data Source: admin.php		Objective: Admin login testing	Tester: Farhana Afroze	
Tests	Explanation	Tasks	Expected Result	Actual Result
01	Admin login testing using proper data	Amin use valid user name and password. User Name: Farhana And Password: *****	Admin log into database	Admin login successfully

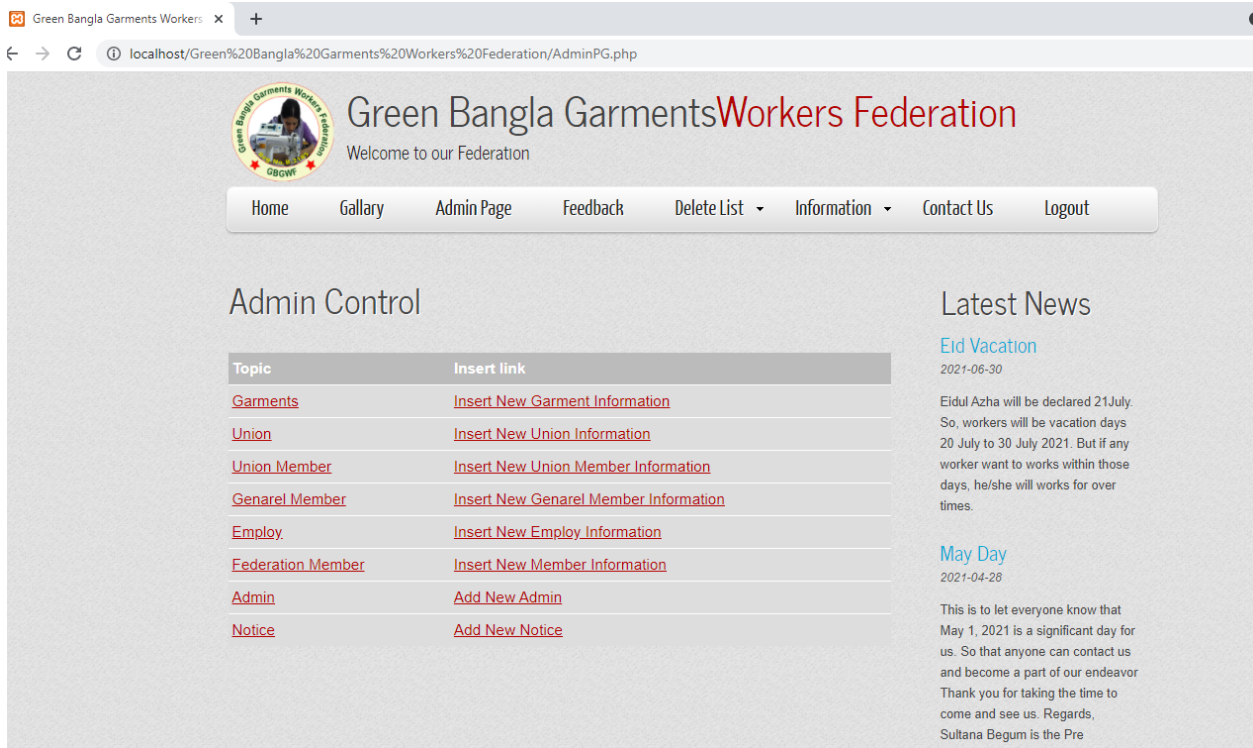
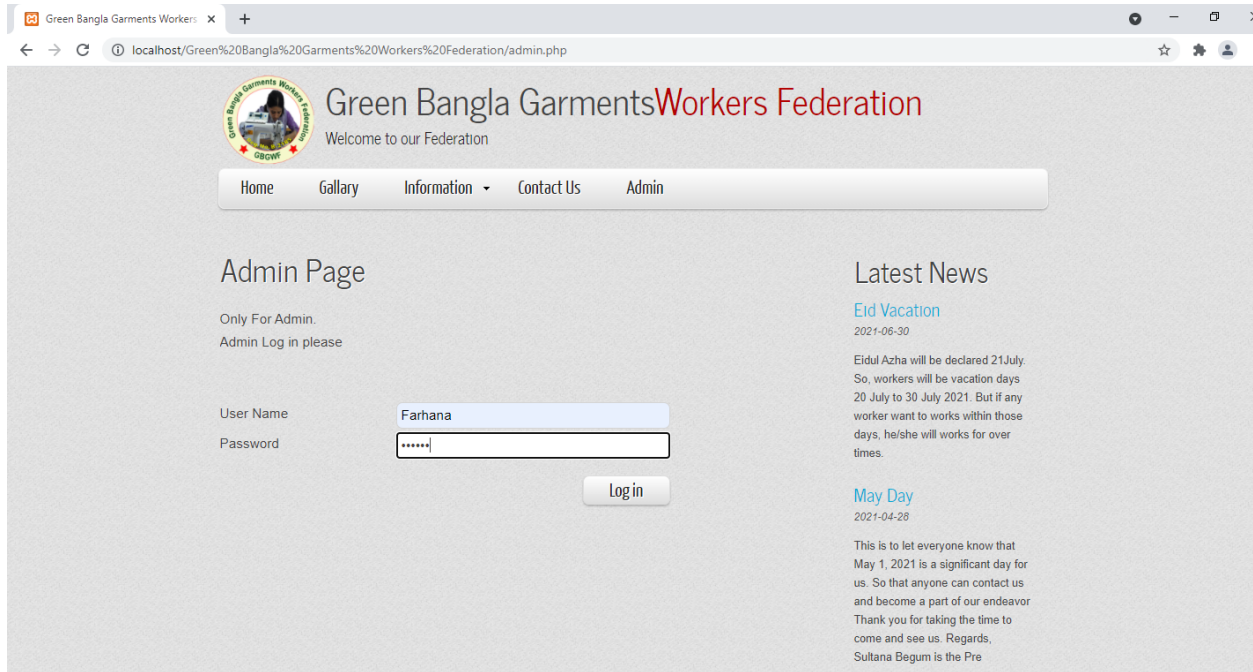


Figure 43: Integration Testing 1

Name: Integration Testing-02		Tests Class: Add and show Union Details	Designed by: Farhana Afroze	
Data Source: ShowUnion.php		Objective: Click on the union to see a list of all members.	Tester: Farhana Afroze	
T e s t	Description	Tasks	Expected Result	Actual Result
02	For members of unions, there is a test.	Click on the union to see a list of all members.	Display all information about members who are members of a union.	The data have been successfully

The screenshot shows a web browser window with the following content:

- Browser Tab:** Green Bangla Garments Workers
- Address Bar:** localhost/Green%20Bangla%20Garments%20Workers%20Federation/ShowUnion.php
- Page Header:**
 - Logo: Green Bangla Garments Workers Federation (GBCWF)
 - Text: Green Bangla Garments Workers Federation
 - Welcome to our Federation
 - Navigation: Home, Gallery, Admin Page, Feedback, Delete List, Information, Contact Us, Logout
- Union Information Table:**

Id	Union Name	Garments Name	Action	Action
1	Farhana	Green Bangla Garments	Edit	Delete
2	Rakib	Green Bangla Garments	Edit	Delete
3	Raju	EPZ	Edit	Delete
- Latest News:**
 - Eid Vacation** (2021-06-30): Eidul Azha will be declared 21 July. So, workers will be vacation days 20 July to 30 July 2021. But if any worker want to works within those days, he/she will works for over times.
 - May Day** (2021-04-28): This is to let everyone know that May 1, 2021 is a significant day for us. So that anyone can contact us and become a part of our endeavor. Thank you for taking the time to come and see us. Regards, Sultana Begum is the Pre
- Buttons:** Add Union

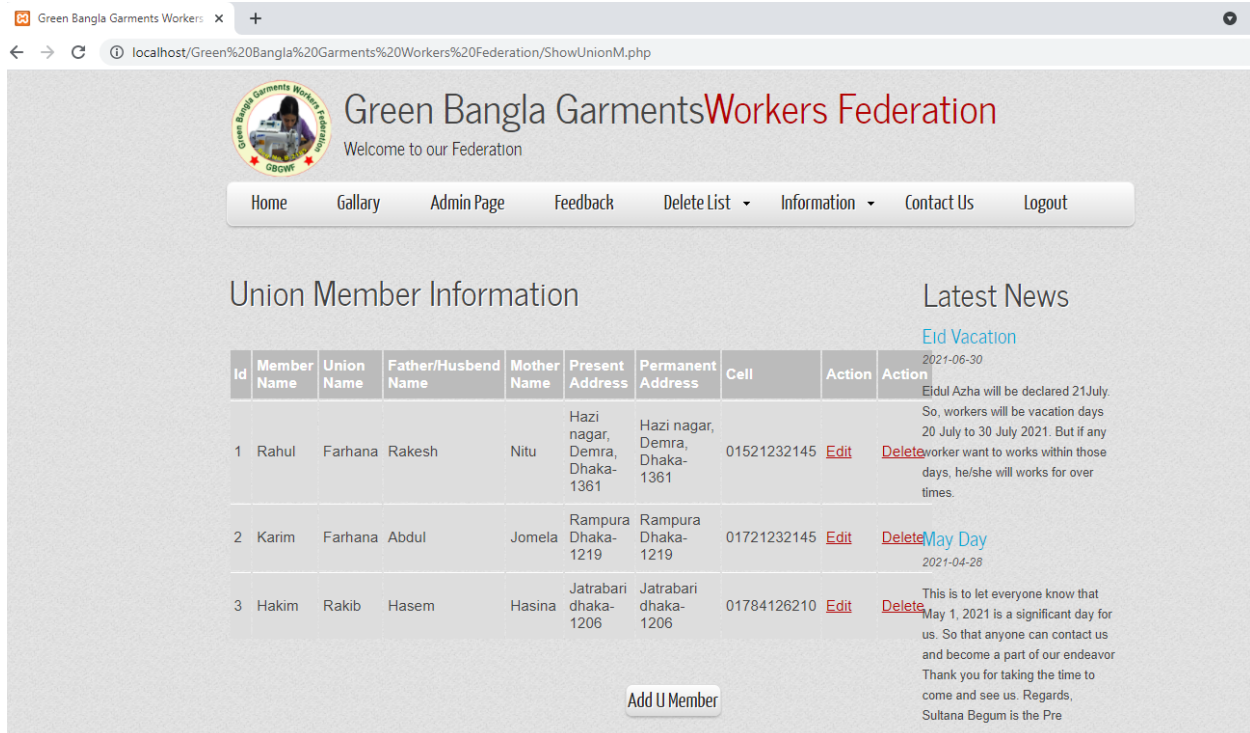


Figure 44: Integration Testing 2

Chapter 12 – Implementation

Training

Training is essential since the user must learn how to operate the new system in order to run it. The user must be knowledgeable about the system in order to become acquainted with it and work comfortable with it. Because the system's interface is similar to that of other web systems, and the features supplied have been designed to be as simple and quick to use as feasible. One or two workshops may suffice in this scenario. As a result, there will be a need for training. (Anon., 2021)

Big Bang

Big Bang is a method of system implementation in which a single person implements the entire system, including all modules and integrations. The approach is frequently used to cut costs and is applicable to all areas of practice. (Anon., 2017)

Scaling

Scaling is a methodology that comprises the purposeful use of methods to execute, test, improve, and support EBIs in new conditions that are unrelated to, but profoundly familiar with, earlier implementation. This is a process that I employ in my system. (Anon., 2021)

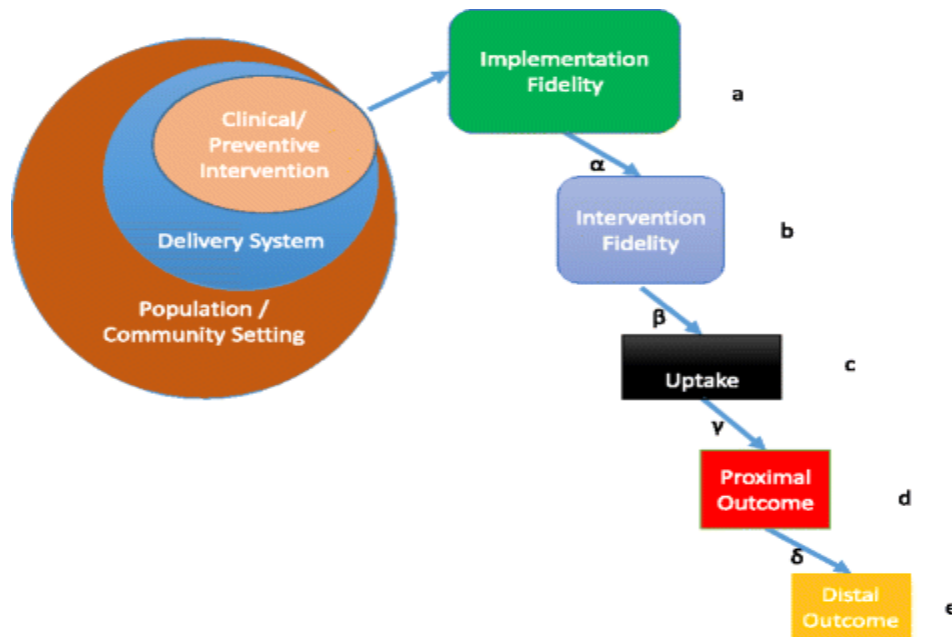


Figure 45: Scaling

Chapter 13 – Critical Appraisal and Evaluation

Success rate against each objective

The previously stated objectives have been realized in this web platform. First and foremost, the web system will have a user-friendly interface to allow for optimum efficiency. The Bootstrap design framework was utilized to construct this design. The design's second feature is the navigation system. This is required for thorough browsing of the pages, as users can become trapped when exploring many pages.

How much better could have been done

In comparison to other sorts of Green Bangla Garments Workers Federation, the system that has been established is already very good. It may, however,

have been done better. Some features were considered during development, but due to the rapid deployment and the fact that those features were put into "might have" criteria, they were transferred into subsequent development.

How better is the features of the solution

The features are superior to those of other web framework-based solutions since the programming is done in raw coding, which is considerably easier, and the loading time is much reduced.

Which features could not be touched

Some features of artificial intelligence and machine learning, for example, could not be changed. These features will take longer and cost more because they need a lot more effort.

Chapter 14 – Conclusion

Summary of the project

According to the project's outline, a secure internet system was built for the Garment Workers Federation. The entire project was created in today's most popular languages and adhered to international standards. The project documentation is created in accordance with international standards.

Goal of the project

The major purpose of the project "Green Bangla Garments Workers Federation" is to develop justice and discipline in garment workers' earnings. All registered unions, union members, and general members will be recorded in this web application. On the notice page, the upcoming meeting date, time, place, and union name will be presented (for which union the meeting will be called). Some sites will be dedicated to the Green Bangladesh Garment Workers Federation.

My Experience

Making this project was a fantastic experience for me. It's because as I was implementing the coding part, I was unfamiliar with a lot of things, which led to a search on the internet. I discovered dozens of great sites on the internet that I was previously unaware of. Furthermore, I learned more about the DSDM

framework thanks to this material. The DSDM framework is well-known and has been utilized in a number of successful projects. Including this in the project helped me accomplish it on time and learn how real-world projects are completed.

There were various recommendations for how to improve the website's functionality from the beginning of the project. Every proposal was deserving of attention. The needs must, however, be sorted out because the project is being produced according to a methodology. In the future, features for disabled folks are expected to be introduced. Audio commands or something similar is required for such persons, and these functions will be implemented soon. Artificial Intelligence capabilities will be implemented soon to allow for more interaction between customers and the website, ensuring that our machine can always find the perfect item.

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Anon., 2021. *searchsoftwarequality*. [Online]

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[Accessed 2021].

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Available at: <https://www.workbreakdownstructure.com/>

Miraslaw, L., 2014. *Taylor & Francis Online*. [Online]

Available at:

<https://www.tandfonline.com/doi/abs/10.1080/15623599.2005.10773070?journalCode=tjcm20>

[Accessed 12 8 2020].

Appendices

Green Bangla Garments Worker Federation Admin Login Page



Figure: Green Bangla Garments Worker Federation Admin Login

Green Bangla Garments Worker Federation Admin Dashboard Page

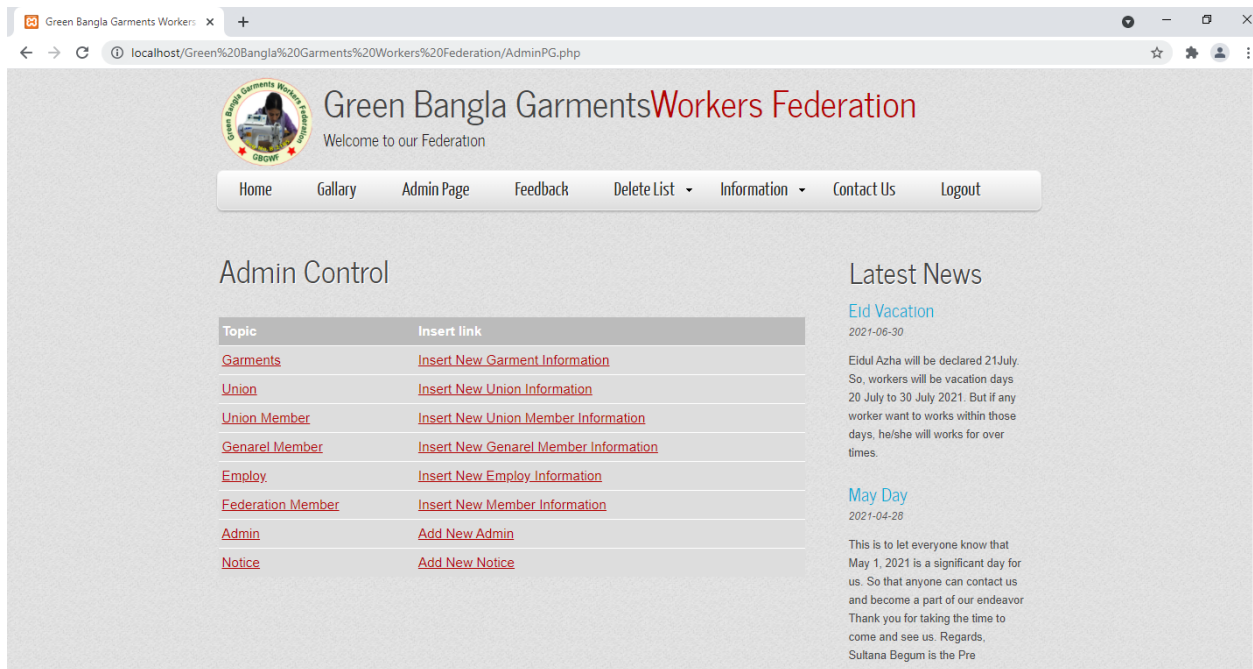


Figure: Green Bangla Garments Worker Federation Admin Dashboard

Green Bangla Garments Worker Federation user feedback manage Admin Page

Green Bangla Garments Workers Federation
Welcome to our Federation

Home Gallery Admin Page Feedback Delete List Information Contact Us Logout

Feedback

ID	Name	Email ID	Message	Action
2	Sakil Hasan	sakilhasan12@gmail.com	I need to details about your workers	Delete
3	Masuma Ahmed	masuma@gmail.com	Good worker Federation	Delete

Latest News

Eid Vacation
2021-06-30

Eidul Azha will be declared 21 July. So, workers will be vacation days 20 July to 30 July 2021. But if any worker want to works within those days, he/she will works for over times.

May Day
2021-04-28

This is to let everyone know that May 1, 2021 is a significant day for us. So that anyone can contact us and become a part of our endeavor Thank you for taking the time to come and see us. Regards, Sultana Begum is the Pre

Figure: Green Bangla Garments Worker Federation user feedback manage Admin

Green Bangla Garments Worker Federation Admin employ manage Page

Green Bangla Garments Workers Federation
Welcome to our Federation

Home Gallery Admin Page Feedback Delete List Information Contact Us Logout

Federation Employ Information

ID	Name	Father/Husband Name	Mother Name	Present Address	Permanent Address	Cell	Action	Action
1	Habibullah	Nabiullah	Rahela begum	East Hazi Nagar, Demra, Dhaka-1361	East Hazi Nagar, Demra, Dhaka-1361	01625412312	Edit	Delete
2	Kanij Fatema	Deen Islam	Karimonnessa	East hazi Nagar, Demra, Dhaka-1361	East hazi Nagar, Demra, Dhaka-1361	01784126210	Edit	Delete
3	Rasheda Begum	Harun or Roshid	FulNahar Begum	East Jatrabari, Dhaka-1204	East Jatrabari, Dhaka-1204	01521210210	Edit	Delete
4	Farhana Afroze	Hasnain Rafi	Mahmuda Hasan	Mirpur 11, Nanu Market, Dhaka-1216	Mirpur 11, Nanu Market, Dhaka-1216	01975300280	Edit	Delete
5	Fauziya Fardous	Sabbir Hossain	Fatema Begum	Adabor Mohammadpur, Dhaka-1206	Adabor Mohammadpur, Dhaka-1206	01521232145	Edit	Delete
6	Rakib Hasan	Rahamat Ullah	Kulsum Begum	Rampura, Dhaka-1219	Rampura, Dhaka-1219	01975300280	Edit	Delete
7	Shakila Ahmed	Sagor Ahmed	Khadiza begum	Hazi Nagor, Demra, Dhaka-1361	Hazi Nagor, Demra, Dhaka-1361	01521210210	Edit	Delete

Figure: Green Bangla Garments Worker Federation employ manage Admin
Green Bangla Garments Worker Federation employees report Page

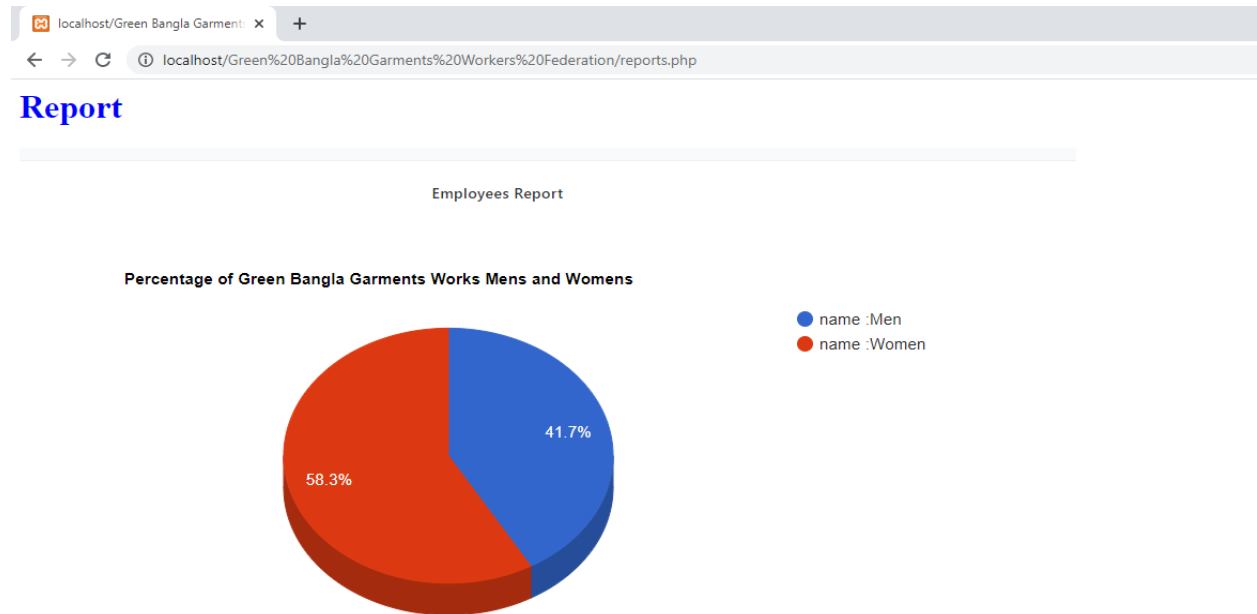


Figure: Green Bangla Garments Worker Federation employees report
Green Bangla Garments Worker Federation Union Member Information Page

Green Bangla Garments Workers Federation
Welcome to our Federation

Home Gallery Admin Page Feedback Delete List Information Contact Us Logout

Union Member Information

Id	Member Name	Union Name	Father/Husband Name	Mother Name	Present Address	Permanent Address	Cell	Action	Action
1	Rahul	Farhana	Rakesh	Nitu	Hazi nagar, Demra, Dhaka-1361	Hazi nagar, Demra, Dhaka-1361	01521232145	Edit	Delete
2	Karim	Farhana	Abdul	Jomela	Rampura Dhaka-1219	Rampura Dhaka-1219	01721232145	Edit	Delete
3	Hakim	Rakib	Hasem	Hasina	Jatrabari dhaka-1206	Jatrabari dhaka-1206	01784126210	Edit	Delete

[Add U Member](#)

Latest News

Eid Vacation
2021-06-30
Eidul Azha will be declared 21 July. So, workers will be vacation days 20 July to 30 July 2021. But if any worker want to works within those days, he/she will works for over times.

May Day
2021-04-28
This is to let everyone know that May 1, 2021 is a significant day for us. So that anyone can contact us and become a part of our endeavor Thank you for taking the time to come and see us. Regards, Sultana Begum is the Pre

Figure: Green Bangla Garments Worker Federation Union Member Information

Green Bangla Garments Worker Federation Union Information Page

The screenshot shows a web browser window with the URL `localhost/Green%20Bangla%20Garments%20Workers%20Federation/ShowUnion.php`. The page header includes the logo of the Green Bangla Garments Workers Federation and the text "Green Bangla Garments Workers Federation" and "Welcome to our Federation". A navigation menu contains links for Home, Gallery, Admin Page, Feedback, Delete List, Information, Contact Us, and Logout. The main content area is divided into two sections: "Union Information" and "Latest News".

Union Information

Id	Union Name	Garments Name	Action	Action
1	Farhana	Green Bangla Garments	Edit	Delete
2	Rakib	Green Bangla Garments	Edit	Delete
3	Raju	EPZ	Edit	Delete

[Add Union](#)

Latest News

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2021-06-30
Eidul Azha will be declared 21 July. So, workers will be vacation days 20 July to 30 July 2021. But if any worker want to works within those days, he/she will works for over times.

May Day
2021-04-28
This is to let everyone know that May 1, 2021 is a significant day for us. So that anyone can contact us and become a part of our endeavor. Thank you for taking the time to come and see us. Regards, Sultana Begum is the Pre

Figure: Green Bangla Garments Worker Federation Union Information

Green Bangla Garments Worker Federation General Member Information Page

The screenshot shows the website for Green Bangla Garments Workers Federation. The page title is "Green Bangla Garments Workers Federation" and it says "Welcome to our Federation". There is a navigation menu with links: Home, Gallery, Admin Page, Feedback, Delete List, Information, Contact Us, and Logout. The main content area is divided into two sections: "General Member Information" and "Latest News".

General Member Information

Id	Member Name	Union Name	Father/Husband Name	Mother Name	Present Address	Permanent Address	Cell	Action	Action
1	Sonia	Green Bangla Garments	Nabiullah	Rahela begum	Mirpur 12, Dhaka-1216	Mirpur 12, Dhaka-1216	01975300280	Edit	Delete
2	Habiba	Green Bangla Garments	Rahman	Rabiya	Demra, Dhaka-1361	Demra, Dhaka-1361	01784126210	Edit	Delete

[Add G Member](#)

Latest News

Eid Vacation
2021-06-30
Eidul Azha will be declared 21 July. So, workers will be vacation days 20 July to 30 July 2021. But if any worker want to works within those days, he/she will works for over times.

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Figure: Green Bangla Garments Worker Federation General Member Information

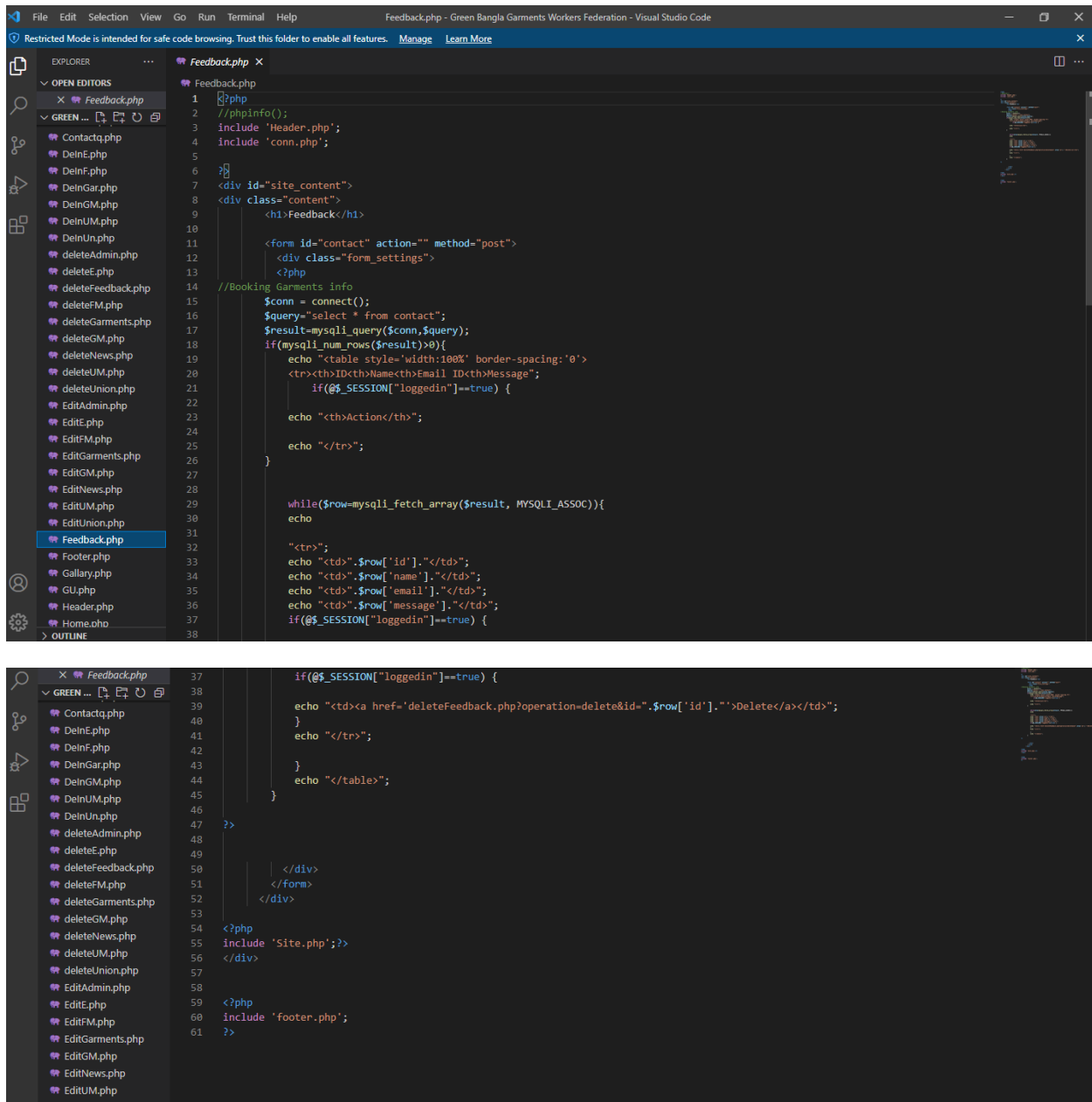
Green Bangla Garments Worker Federation MySQL database in localhost

The screenshot shows the phpMyAdmin interface for the MySQL database 'gbgwf'. The 'Structure' tab is selected, showing a list of 12 tables. The tables are: admin, contact, employ_list, fedaretion_member_list, fedbox, garments_info, genarel_member, gudbox, gumdbox, notice, unions, and union_member_list. Each table has a star icon, a 'Browse' button, and a 'Structure' button. The 'Rows' column shows the number of rows in each table, and the 'Size' column shows the size of each table in KiB.

Table	Action	Rows	Type	Collation	Size	Overhead
admin	★ Browse Structure Search Insert Empty Drop	3	InnoDB	latin1_swedish_ci	16.0 KiB	-
contact	★ Browse Structure Search Insert Empty Drop	2	InnoDB	latin1_swedish_ci	16.0 KiB	-
employ_list	★ Browse Structure Search Insert Empty Drop	7	InnoDB	latin1_swedish_ci	16.0 KiB	-
fedaretion_member_list	★ Browse Structure Search Insert Empty Drop	1	InnoDB	latin1_swedish_ci	16.0 KiB	-
fedbox	★ Browse Structure Search Insert Empty Drop	0	InnoDB	latin1_swedish_ci	16.0 KiB	-
garments_info	★ Browse Structure Search Insert Empty Drop	3	InnoDB	latin1_swedish_ci	16.0 KiB	-
genarel_member	★ Browse Structure Search Insert Empty Drop	2	InnoDB	latin1_swedish_ci	16.0 KiB	-
gudbox	★ Browse Structure Search Insert Empty Drop	0	InnoDB	latin1_swedish_ci	16.0 KiB	-
gumdbox	★ Browse Structure Search Insert Empty Drop	0	InnoDB	latin1_swedish_ci	16.0 KiB	-
notice	★ Browse Structure Search Insert Empty Drop	2	InnoDB	latin1_swedish_ci	16.0 KiB	-
unions	★ Browse Structure Search Insert Empty Drop	3	InnoDB	latin1_swedish_ci	16.0 KiB	-
union_member_list	★ Browse Structure Search Insert Empty Drop	3	InnoDB	latin1_swedish_ci	16.0 KiB	-
12 tables	Sum	26	InnoDB	latin1_swedish_ci	192.0 KiB	0 B

Figure: Green Bangla Garments Worker Federation MySQL database

Green Bangla Garments Worker Federation User Feedback Page Code



```
1 <?php
2 //phpinfo();
3 include 'Header.php';
4 include 'conn.php';
5
6
7 <div id="site_content">
8 <div class="content">
9 <h1>Feedback</h1>
10
11 <form id="contact" action="" method="post">
12 <div class="form_settings">
13 <?php
14 //Booking Garments info
15 $conn = connect();
16 $query="select * from contact";
17 $result=mysqli_query($conn,$query);
18 if(mysqli_num_rows($result)>0){
19 echo "<table style='width:100%' border-spacing:'0'>
20 <tr><th>ID</th><th>Name</th><th>Email ID</th><th>Message";
21 if(@$_SESSION["loggedin"]==true) {
22
23 echo "<th>Action</th>";
24
25 echo "</tr>";
26 }
27
28 while($row=mysqli_fetch_array($result, MYSQLI_ASSOC)){
29 echo
30
31 "<tr>";
32 echo "<td>". $row['id']. "</td>";
33 echo "<td>". $row['name']. "</td>";
34 echo "<td>". $row['email']. "</td>";
35 echo "<td>". $row['message']. "</td>";
36 if(@$_SESSION["loggedin"]==true) {
37
38 if(@$_SESSION["loggedin"]==true) {
39
40 echo "<td><a href='deleteFeedback.php?operation=delete&id=".$row['id']."'>Delete</a></td>";
41 }
42 echo "</tr>";
43 }
44 echo "</table>";
45 }
46 }
47 ?>
48
49 </div>
50 </form>
51 </div>
52 </div>
53 <?php
54 include 'Site.php';>>
55 </div>
56
57
58
59 <?php
60 include 'footer.php';
61 ?>
```

Figure: User Feedback Page Code

Green Bangla Garments Worker Federation Notice Page Code

```
File Edit Selection View Go Run Terminal Help ShowNews.php - Green Bangla Garments Workers Federation - Visual Studio Code
Restricted Mode is intended for safe code browsing. Trust this folder to enable all features. Manage Learn More

EXPLORER
OPEN EDITORS
ShowNews.php
GREEN ...
iemploy.php
iemployq.php
igarmenq.php
igarmenq.php
imember.php
imemberq.php
iunion.php
iunionq.php
logCkr.php
logout.php
monthlstatic.php
NewAdmin.php
NewAdminc.php
News.php
NewsQ.php
qNunion.php
qNunionM.php
reports.php
setup.php
ShowAdmin.php
ShowE_F.php
ShowEmploy.php
ShowFMember.php
ShowGarments.php
ShowGMember.php

ShowNews.php
1 <?php
2 //phpinfo();
3 include 'Header.php';
4 include 'conn.php';
5 $conn = connect();
6
7 <div id="site_content">
8 <div class="content">
9 <h1>Notice</h1>
10 <?php
11 //Update Genaral Member
12
13
14
15 if(isset($_POST["update"]) && $_POST["update"] == 'Update'){
16 //var_dump('ttt');exit;
17 $Notice_Id = $_POST["Notice_Id"];
18 $Notice_Title=$_POST["Notice_Title"];
19 $Notice_Description=$_POST["Notice_Description"];
20 $Notice_Date=$_POST["Notice_Date"];
21
22 $query="update notice set Notice_Title='$Notice_Title',Notice_Descreption='$Notice_Descreption',Notice_Date='$Notice_Date'";
23 //var_dump($query);exit;
24 if(mysqli_query($conn,$query))
25 echo "<center>Your Record Updated Successfully </center><br>";
26
27 }
28
29 ?>
30 <form id="contact" action="News.php" method="post">
31 <div class="form_settings">
```



```

32 <?php
33 //Booking Garments Info
34 $conn = connect();
35 $query="select * from notice";
36 $result=mysqli_query($conn,$query);
37 if(mysqli_num_rows($result)>0){
38     echo "<table style='width:100%' border-spacing:'0'>
39     <tr><th>ID</th><th>Title</th><th>Description</th><th>Date";
40     if(@$_SESSION["loggedin"]==true) {
41         echo "<th>Action</th>";
42         echo "<th>Action</th>";
43         echo "</tr>";
44     }
45     while($row=mysqli_fetch_array($result, MYSQLI_ASSOC)){
46         echo "<tr>";
47         echo "<td>". $row["Notice_Id"]. "</td>";
48         echo "<td>". $row["Notice_Title"]. "</td>";
49         echo "<td>". $row["Notice_Description"]. "</td>";
50         echo "<td>". $row["Notice_Date"]. "</td>";
51         if(@$_SESSION["loggedin"]==true) {
52             echo "<td><a href='EditNews.php?operation=edit&Notice_Id=".$row["Notice_Id"]."&Notice_Title=".$row["Notice_Title"]."&Not";
53             echo "<td><a href='deleteNews.php?operation=delete&Notice_Id=".$row["Notice_Id"].">Delete</a></td>";
54             echo "</tr>";
55         }
56     }
57     echo "</table>";
58 }
59 }
60 }
61 }
62 }
63 }
64 }
65 }
66 }
67 }
68 }
69 }
70 }
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89 }
90 }
91 }
92 }
93 }
94 }
95 }
96 }
97 }
98 }
99 }
100 }

```

Figure: Notice Page Code

Green Bangla Garments Worker Federation Employees List Page Code

```

1 <?php
2 //phpinfo();
3 include 'Header.php';
4 include 'conn.php';
5 $conn = connect();
6 }
7 <div id="site_content">
8 <div class="content">
9 <h1>Federation Employ Information</h1>
10 <?php
11 //Update Employ
12
13
14
15 if(isset($_POST["update"]) && $_POST["update"] == 'Update'){
16     //var_dump('ttt');exit;
17
18     $Employ_Id = $_POST["Employ_Id"];
19     $Employ_Name=$_POST["Employ_Name"];
20
21     $Father_Husband_Name=$_POST["Father_Husband_Name"];
22     $Mother_Name=$_POST["Mother_Name"];
23     $Present_address=$_POST["Present_address"];
24     $Permanent_address=$_POST["Permanent_address"];
25     $Cell_Number=$_POST["Cell_Number"];
26     $query="update employ_list set Employ_Name='$Employ_Name',Father_Husband_Name='$Father_Husband_Name',Mother_Name='$Mother";
27     //var_dump($query);exit;
28     if(mysqli_query($conn,$query)){
29         echo "<center>Your Record Updated Successfully </center><br>";
30     }
31 }
32 }
33 }
34 }
35 }
36 }
37 }
38 }
39 }
40 }
41 }
42 }
43 }
44 }
45 }
46 }
47 }
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84 }
85 }
86 }
87 }
88 }
89 }
90 }
91 }
92 }
93 }
94 }
95 }
96 }
97 }
98 }
99 }
100 }

```

```

38 $query="select * from employ_list";
39 $result=mysqli_query($conn,$query);
40 if(mysqli_num_rows($result)>0){
41     echo "<table style='width:100%' border-spacing='0'";
42     <tr><th>Id</th><th>Name</th><th>Father/Husband Name</th><th>Mother Name</th><th>Present Address</th><th>Permanent Address</th><th>Cell";
43     if($_SESSION["loggedin"]==true) {
44         echo "<th>Action</th>";
45         echo "</tr>";
46         while($row=mysqli_fetch_array($result, MYSQLI_ASSOC)){
47             echo "<tr>";
48             echo "<td>".$row["Employ_Id"]."</td>";
49             echo "<td>".$row["Employ_Name"]."</td>";
50             echo "<td>".$row["Father_Husband_Name"]."</td>";
51             echo "<td>".$row["Mother_Name"]."</td>";
52             echo "<td>".$row["Present_address"]."</td>";
53             echo "<td>".$row["Permanents_address"]."</td>";
54             echo "<td>".$row["Cell_Number"]."</td>";
55             if($_SESSION["loggedin"]==true) {
56                 echo "<td><a href='EditE.php?operation=edit&Employ_Id=".$row["Employ_Id"]."'" . "&Employ_Name=".$row["Employ_Name"]."'" . "&Father_Hi";
57                 echo "<td><a href='DeInE.php?operation=edit&Employ_Id=".$row["Employ_Id"]."'" . "&Employ_Name=".$row["Employ_Name"]."'" . "&Father_Hi";
58             }
59             echo "</tr>";
60         }
61         echo "</table>";
62     }
63     if($_SESSION["loggedin"]==true) {
64         ?>
65     }
66 }
67 }
68 }
69 }
70 }
71 }
72 }
73 }
74 }
75 }

```

Figure: Employees List Page Code

Green Bangla Garments Worker Federation Union Page Code

```

1 <?php
2 //phpInfo();
3 include 'Header.php';
4 include 'conn.php';
5 $conn = connect();
6 ?>
7 <div id="site_content">
8 <div class="content">
9 <h1>Union Information</h1>
10 <?php
11 //Update Union
12
13 if(isset($_POST["update"]) && $_POST["update"] == 'update'){
14     //var_dump($_POST);exit;
15     $Union_id = $_POST["Union_id"];
16     $Union_Name=$_POST["Union_Name"];
17     $Garments_Name=$_POST["Garments_Name"];
18     $query="update unions set Union_Name='$Union_Name',Garments_Name='$Garments_Name' WHERE Union_id='$Union_id'";
19     //var_dump($query);exit;
20     if(mysqli_query($conn,$query))
21         echo "<center>Your Record Updated Successfully </center><br>";
22     }
23 }
24 ?>
25 <form id="contact" action="iunion.php" method="post">
26 <div class="form_settings">
27 <?php
28 //Show Garments info
29 $conn = connect();
30 $query="select * from unions";
31 //Query="select Garments_Name from garments info";
32 $result=mysqli_query($conn,$query);
33 if(!$result) echo mysqli_error($conn);
34 if(mysqli_num_rows($result)>0){
35     echo "<table style='width:100%' border-spacing='0'";
36 }
37 }
38 }

```

```

38      echo "<table style='width:100%' border-spacing:'0'>
39      <tr><th>Union Name<th>Garments Name";
40      <tr><td colspan=1>{
41
42          echo "<th>Action</th>";
43          echo "<th>Action</th>";
44          echo "</tr>";
45      }
46
47      while($row=mysqli_fetch_array($result, MYSQLI_ASSOC)){
48          echo
49
50          "<tr>";
51          echo "<td>".$row['Union_id']."</td>";
52          echo "<td><a href='qUnionM.php?operation=edit&Union_Name=".$row['Union_Name']."'>".$row['Union_Name']."</a></td>";
53
54          echo "<td>".$row['Garments_Name']."'</td>";
55          if(@$_SESSION["loggedin"]==true) {
56              echo "<td><a href='EditUnion.php?operation=edit&Union_id=".$row['Union_id']."'&Union_Name=".$row['Union_Name']."'&Garments
57              echo "<td><a href='DeInUn.php?operation=delete&Union_id=".$row['Union_id']."'&Union_Name=".$row['Union_Name']."'&Garments_
58              }
59          echo "</tr>";
60      }
61      }
62      echo "</table>";
63      }
64      if(@$_SESSION["loggedin"]==true) {
65      }>
66
67      <p style="padding-top: 15px"><span>&nbsp;</span><input class="submit" type="submit" name="contact_submitted" value="Add Union" /></p>
68      <?php }>
69
70
71      </div>
72      </form>
73      </div>

```

Figure: Union Page Code

Green Bangla Garments Worker Federation Union Member Page Code

```

1  <?php
2  //phpinfo();
3  include 'Header.php';
4  include 'conn.php';
5  $conn = connect();
6
7
8  <div id="site_content">
9  <div class="content">
10     <h1>Union Member Information</h1>
11     <?php
12     //Update Genaral Member
13
14
15
16     if(isset($_POST["update"]) && $_POST["update"] == 'Update'){
17         //var_dump('ttt');exit;
18         $UMember_Id = $_POST['UMember_Id'];
19         $UMember_Name=$_POST["UMember_Name"];
20         $Union_Name=$_POST["Union Name"];
21         $Father_Husbend_Name=$_POST["Father_Husbend_Name"];
22         $Mother_Name=$_POST["Mother_Name"];
23         $Present_address=$_POST["Present_address"];
24         $Permanent_address=$_POST["Permanent_address"];
25         $Cell_Number=$_POST["Cell Number"];
26         $query="update union_member_list set UMember_Name='$UMember_Name',Union_Name='$Union_Name',Father_Husbend_Name='$Father_
27         //var_dump($query);exit;
28         if(mysqli_query($conn,$query))
29             echo "<center>Your Record Updated Successfully </center><br>";
30     }
31
32 }>
33
34
35 <form id="contact" action="i_union_m.php" method="post">
36 <div class="form_settings">
37 <?php
38 //Booking Union member info

```

```

39
40 $query="select * from union_member_list";
41 $result=mysqli_query($conn,$query);
42 if(mysqli_num_rows($result)>0){
43     echo "<table style='width:100%' border-spacing:'0'>
44     <tr><th><th>Member Name<th>Union Name<th>Father/Husband Name<th>Mother Name<th>Present Address<th>Permanent Address<th>
45     if(@$_SESSION["loggedin"]==true) {
46
47         echo "<th>Action</th>";
48         echo "<th>Action</th>";
49         echo "</tr>";
50     }
51
52     while($row=mysqli_fetch_array($result, MYSQLI_ASSOC)){
53         echo
54         "<tr>";
55         echo "<td>". $row['UMember_Id']. "</td>";
56         echo "<td>". $row['UMember_Name']. "</td>";
57         echo "<td>". $row['Union_Name']. "</td>";
58         echo "<td>". $row['Father_Husband_Name']. "</td>";
59         echo "<td>". $row['Mother_Name']. "</td>";
60         echo "<td>". $row['Present_address']. "</td>";
61         echo "<td>". $row['Permanent_address']. "</td>";
62         echo "<td>". $row['Cell_Number']. "</td>";
63         if(@$_SESSION["loggedin"]==true) {
64             echo "<td><a href='EditUM.php?operation=edit&UMember_Id=".$row['UMember_Id']."'&UMember_Name=".$row['UMember_Name']."'&Union
65             echo "<td><a href='DeInUM.php?operation=delete&UMember_Id=".$row['UMember_Id']."'&UMember_Name=".$row['UMember_Name']."'&U
66         }
67         echo "</tr>";
68     }
69     echo "</table>";
70 }
71 }
72 }
73 }
74 if(@$_SESSION["loggedin"]==true) {
75     ?>
76 }

```

Figure: Union Member Page Code

Green Bangla Garments Worker Federation show Federation Member Page Code

```

1 <?php
2 //phpinfo();
3 include 'Header.php';
4 include 'conn.php';
5 $conn = connect();
6 ?>
7 <div id="site_content">
8 <div class="content">
9 <h1>Federation Member Information</h1>
10 <?php
11 //Update Fedaretion Member
12
13
14
15 if(isset($_POST["update"]) && $_POST["update"] == 'update'){
16     //var_dump($_POST);exit;
17
18     $FMember_Id = $_POST["FMember_Id"];
19     $FMember_Name=$_POST["FMember_Name"];
20
21     $Father_Husband_Name=$_POST["Father_Husband_Name"];
22     $Mother_Name=$_POST["Mother_Name"];
23     $Present_address=$_POST["Present_address"];
24     $Permanent_address=$_POST["Permanent_address"];
25     $Cell_Number=$_POST["Cell_Number"];
26     $Position=$_POST["Position"];
27     $query="update fedaretion_member_list set FMember_Name='$FMember_Name',Father_Husband_Name='$Father_Husband_Name',Mother
28     //var_dump($query);exit;
29     if(mysqli_query($conn,$query))
30         echo "<center>Your Record Updated Successfully </center><br>";
31 }
32 ?>
33
34 <form id="contact" action="imember.php" method="post">
35 <div class="form_settings">
36 <?php
37
38

```

```

39 //Booking Union member info
40 $conn = connect();
41 $query="select * from fedaretion_member_list";
42 $result=mysqli_query($conn,$query);
43 if(mysqli_num_rows($result)>0){
44     echo "<table style='width:100%' border-spacing:'0'>
45     <tr><th>Id</th><th>Name</th><th>Father/Husbend Name</th><th>Mother Name</th><th>Present Address</th><th>Permanent Address</th><th>Cell</th><th>Position";
46     if($_SESSION["loggedin"]==true) {
47         echo "<th>Action</th>";
48         echo "<th>Action</th>";
49         echo "</tr>";
50     }
51     while($row=mysqli_fetch_array($result, MYSQLI_ASSOC)){
52         echo
53         "<tr>";
54         echo "<td>".$row['FMember_Id']. "</td>";
55         echo "<td>".$row['FMember_Name']. "</td>";
56         echo "<td>".$row['Father_Husbend_Name']. "</td>";
57         echo "<td>".$row['Mother_Name']. "</td>";
58         echo "<td>".$row['Present_address']. "</td>";
59         echo "<td>".$row['Permanent_address']. "</td>";
60         echo "<td>".$row['Cell_Number']. "</td>";
61         echo "<td>".$row['Position']. "</td>";
62         if($_SESSION["loggedin"]==true) {
63             echo "<td><a href='EditFM.php?operation=edit&FMember_Id=".$row['FMember_Id']."'&FMember_Name=".$row['FMember_Name']."'&Fath
64             echo "<td><a href='DeInf.php?operation=edit&FMember_Id=".$row['FMember_Id']."'&FMember_Name=".$row['FMember_Name']."'&Fath
65         }
66         echo "</tr>";
67     }
68     echo "</table>";
69 }
70 if($_SESSION["loggedin"]==true) {

```

Figure: Federation Member Page Code

Green Bangla Garments Worker Federation Employee Report Page Code

```

1 reports.php
2 <main class="main-content bgc-grey-100">
3     <div id="mainContent">
4         <div class="row gap-20 masonry pos-r">
5             <div class="masonry-sizer col-md-12"></div>
6             <div class="masonry-item col-md-12">
7                 <div class="bgc-white p-20 bd text-center">
8                     <h1 style="color:blue;">Report</h1>
9                     
10                    <div class="text-center" id="piechart" style="width: 100%; height: 500px;"></div>
11                </div>
12            </div>
13        </div>
14    </div>
15</main>

```

Figure: Employee Report Page Code

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