

**DESIGN AND DEVELOPMENT OF A WEB
APPLICATION: BENGALI KIRTAN**



**DAFFODIL INTERNATIONAL UNIVERSITY
DHAKA
BANGLADESH
OCTOBER 2020**

**DESIGN AND DEVELOPMENT OF A WEB APPLICATION:
BENGALIKIRTAN.COM**

BY

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This Report Presented in Partial Fulfillment of the Requirements for the
Degree of Bachelor of Science in Computer Science and Engineering

Supervised By

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DAFFODIL INTERNATIONAL UNIVERSITY

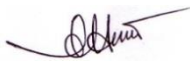
DHAKA, BANGLADESH

OCTOBER 2020

APPROVAL

This Project titled “**bengalikirtan.com**”, submitted by JOYOSRI BISWAS ID No : 163-15-791 to the Department of Computer Science and Engineering, Daffodil International University, has been accepted as satisfactory for the partial fulfillment of the requirements for the degree of Bachelor of Science in Computer Science and Engineering and approved as to its style and contents. The presentation has been held on 15/10/2010

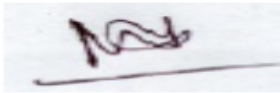
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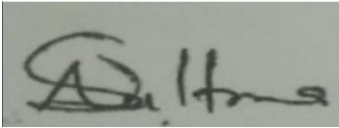
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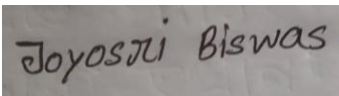
I hereby declare that, this project has been done by me under the supervision of **Naznin Sultana, Assistanat Professor, Department of CSE** Daffodil International University. I also declare that neither this project nor any part of this project has been submitted elsewhere for award of any degree or diploma.

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ABSTRACT

Bengali Kirtan is an e-commerce and musical website. There are two types of services available from this site. When Hindu people in Bangladesh want to organize a kirtan song, they face the problems of hiring a musical group. In the website both the users and the song groups will be able to register with their name, mail, phone number and password. The song group will be able to inform the price of their one day performance through the website. A list of song groups can be seen by signing in. An order can be made there by selecting a day and confirming with the name of the place. A mail will go to the song group's mail. In this way there will be communication between them. And the user can also comment on the song group and see the comments of others. Another service is to buy Hindu scriptures, worship materials, vegetarian food, wooden worship temples etc. from this website. There are basically 2 modules. The first module includes the customer module and second module includes admin module. Customers and musical group can register. Everyone will be able to see the product from the site, if someone is interested in buying the product, he can add it to the product cart and if he wants to check out, he can register and make payment on bKash, Rocket, Visa card. The admin module contains the access of admin page on the website. The admin can change everything in the website. He has the ability to add, delete, and update any information regarding the product. Beside the admin can see the order list.

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CHAPTER 1

INTRODUCTION

Introduction

In this age of internet, everyone has become dependent on online media. Everyone wants to get all kinds of services sitting at home. Some of the older systems have been obsolete. Nowadays modern online based website like Bengali Kirtan is gaining popularity. Nowadays music is so popular. A lot of music programs are being held throughout the year. But it is a difficult task to hire a good musical group in villages and towns. Previously, in order to organize a kirtan song, the organizers had to contact directly and everything had to be fixed. This is a very difficult and time consuming matters, this work can be done easily in a very short time through online media. My effort is to facilitate the process of finding a good musical group and musicians who are capable of performing well and entertaining the audiences. Beside a system has been made available to buy various products from Bengali Kirtan website. Products can be easily purchased through online order from the website Such as: scriptures, idols, worship materials etc. At present e-commerce is a very useful system in our daily life. Now people are much busier. There is very little time to go shopping in the store. So everyone is becoming dependent on online now .So all prefers buying products by ordering online. Girls are becoming more interested in online business in Bangladesh. As a result, everyone has become self-reliant. Shopping directly requires a lot of time. For this, everyone gets happy by shopping online. All Hindu religious products can be easily purchased from this e-commerce site. It is very easy to pay by buying products from Bengali Kirtan.

Motivation

I have a YouTube channel called Bengali Kirtan, which has 55,000 subscribers. Most of the videos are kirtan in this channel. Many people there wanted the number of a good kirtan group in the comments to organize kirtan song program. That's why such a concept comes to my mind. Then I discussed with my supervisor about this to make a system online to find and hire good kirtan musicians. She then encouraged me to make a website that will resolve this problem of not finding out good kirtan musicians. Afterwards she inspired me to initiate e-commerce to sell some puja products along with it.

Objective

The main objective of my work is to make a good way to find out suitable and entertaining musicians and musical group online and to make interested people purchase products online .

- My developed website will be a communicating medium between musicians and hirers.
- Hirers will be able to find out their desired musicians through this website.
- People can easily purchase products online from the store of this website.

Expected Outcome

The outcome of this project is very simple but important. Some points are mentioned below.

- Using this project people can easily hire a good musical group or musicians.
- Through this project one can see the price of any group and send mail to the musical group.
- Can order by looking at the reviews of the musical group.
- Musical groups can see through mail how many orders and where requests for orders are coming from.
- People can order products online and pay online.

Summary

Technology is more faster than everything so after appearing this modern age we do not need to depend on anyone. At present e-commerce is a very useful system in our daily life. All Hindu religious products can be easily purchased from this e-commerce site. bengali kirtan give facilitate the process of finding a good musical group and musicians who are capable of performing well and entertaining the audiences.

CHAPTER 2

BACKGROUND

E- commerce Function Model

- **Customer Registration :** In the page of Customer Registration, the customer fill personal data which contains First name, last name, password, address, E-mail ,phone number and another crucial data.
- **Admin Registration:** In the page of Admin Registration, the admin fill personal data which contains Full name, password, confirm password, and E-mail address.
- **Log in :** In the Home Page, User asked to enter username and password to login, If not registered then register and then login. And if the password is wrong, it will say wrong password. If password not match we will redirect to error page to show error message (Please Enter Right Password) and from that page user can use back button to return to login form to be able to enter right password.

Musical Group Function Model

- **Hirer Registration :** In the page of Hirer Registration, the customer fill personal data which contains Full Name , Email, Hirer , Phone Number and Password.
- **Musical Group Registration :** In this page of Musical Group Registration , the musicians fill personal data which contains Full Name , Email, Hirer , Rent price, Phone Number and Password.
- **Admin :** There is only one fixed admin here. That can see the list of all types of orders.

Report Layout

I developed a website that name is “Bengali Kirtan”. I make sure that the project complete in time. Respect to my workflow and design my project report.

In chapter 1 named Introduction discuss about the Introduction, Motivation, objective,Expected Outcome.

In chapter 2 named Background discuss about the Introduction, Related Works, Advantage, DisAdvantage, Function Model, E- commerce Function Model and Musical Group Function Model.

In Chapter 3 named Requirment Specification we discuss about Requirement Collection and Analysis, Entity Relationship Diagram, Product and Market Situation , Target market All Over Bangladesh, SWOT Analysis Strengths ,Use Case Diagram, Database Diagram, Application Features.

In chapter 4 named Design Specification we discuss about the Hardware and Software Requirements for our system, Front-end Design , Back-end Design.

In chapter 5 named Implementation and Tasting we discuss about the Implementation and Tasting, Online Shopping Implementation of Front-end Design, Backend database design.

In chapter 6 named Discussion and Conclusion we discuss about the Future Scope, Discussion and Conclusion of the whole project.

Advantage

- Faster buying/ selling procedure, as well as easy to find products.
- More reach to customers, there is no theoretical geographic limitations.
- Low operational costs and better quality of services.

- No needs of physical company set-ups.
- Easy to start and manage a business

Disadvantage

- Unable to examine products personally.
- Not everyone is connected to the internet.
- There is the possibility of credit card number theft.

Summary

This chapter describes what function models are available on the Bengali Kirtan website. This is an e-commerce site, so what are the advantages and disadvantages of this e-commerce site and the layout of this report is described.

CHAPTER 3

REQUIREMENT SPECIFICATION

Requirement Collection and Analysis

When I am collecting some information about e-commerce management system then I think this project are required some language and scripting language. After that start work and finally have done this project.

Project Requirements:

- This project is necessary for Hindu religious people.

Entity Relationship Diagram

An ER diagram shows the relationship among entity sets. An entity set is a group of similar entities and these entities can have attributes. In terms of DBMS, an entity is a table or attribute of a table in database, so by showing relationship among tables and their attributes, ER diagram shows the complete logical structure of a database. Lets have a look at a simple ER diagram to understand this concept.

This figure 3.2.1 shows the ER Diagram of Bengali Kirtan.

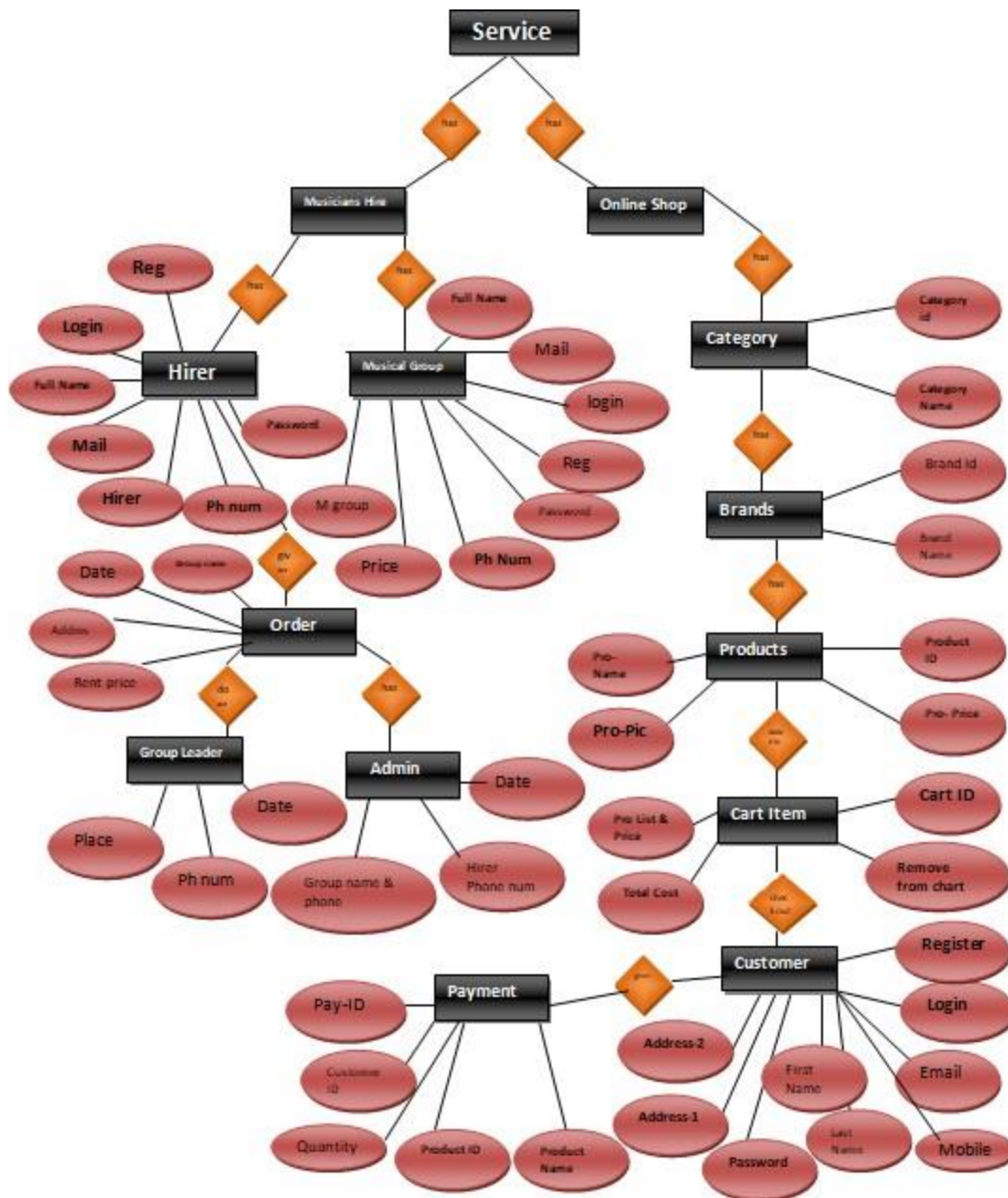


Fig 3.2.1: Entity Relationship Diagram of Bengali kirtan

(a)Product and Market Situation

This table 3.3(a) shows the Product and Market Situation

Product	Client	Remarks
1. Religious Books Item	600+	Best
2. Religious Idol Item	400+	Best
3. Vegetraian Food	200+	Good

3.3(b) Target market All Over Bangladesh

This tables 2.3(b) shows the Target market All Over Bangladesh

Age	All Products
10 - 60	✓

SWOT Analysis Strengths:

- Less Down time
- Excellent work Environment and Flexible
- Online selling & Direct selling both business model
- On Time Employee Salary Paid
- Constant growth

Weaknesses:

- Low Invest
- Small Team
- Customer Support Delay
- Less Investment for advertisement

Opportunities:

- Increase in women's employment
- Online & Offline Product Sale
- Making hand embroidery team all over in Bangladesh.
- Marketing new electronics technology

Threats:

- More Competitors in This Business
- Price variance
- Employee High Turnover Ratio
- Social and Local Government issue

Application Features

There are two segment of features for customer and admin .

Features for customer

- Search capability
- Add to cart
- Add to wish list for later order
- Proceed to checkout for order
- Interactive easy user interface
- Comment on music group.

Features for admin

- Add/delete category
- Insert product under any category
- Edit/delete product
- Receive order
- Receive messages from customers

Search Product and Category : An e-commerce site is incomplete without a search box. A search box is available on the page of this application in the front area. Customers can search product categories from anywhere on this page. Search results return to the store page with the products searched in seconds.

Use Case Diagram

The figure 3.6.1 shows the Admin Usecase Diagram Of Bengali Kirton.

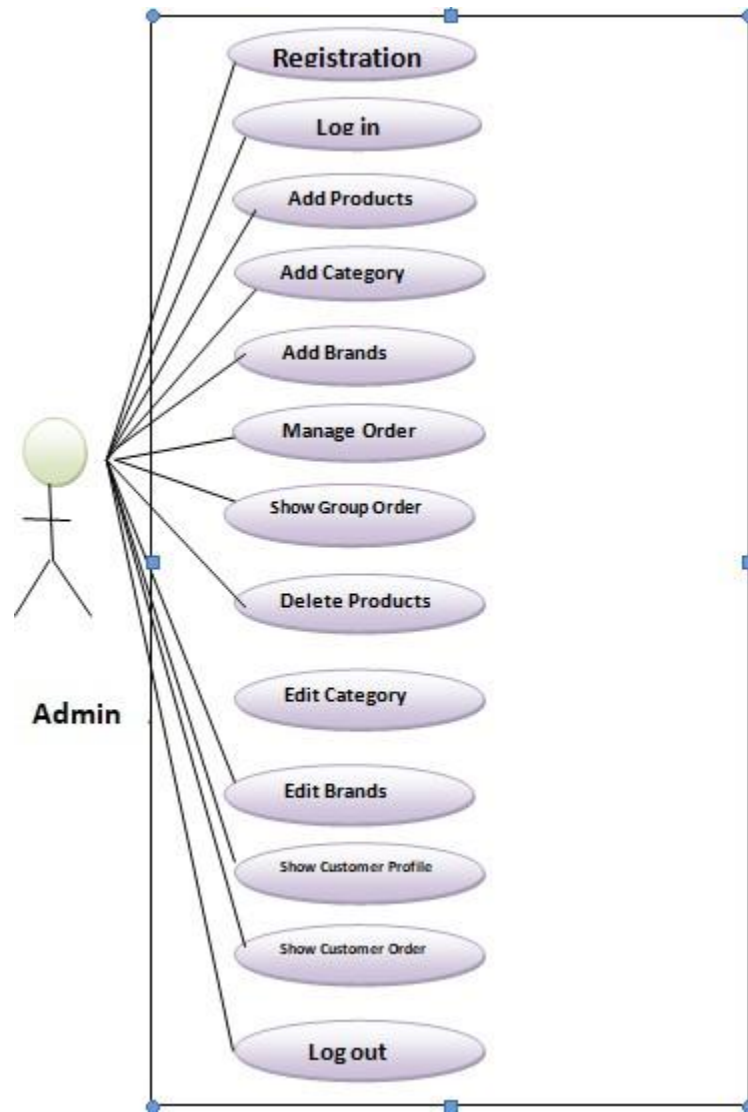


Fig 3.6.1: Admin Use Case Diagram of Bengali kirtan

The figure 3.6.2 shows the Users Usecase Diagram Of Bengali Kirton.

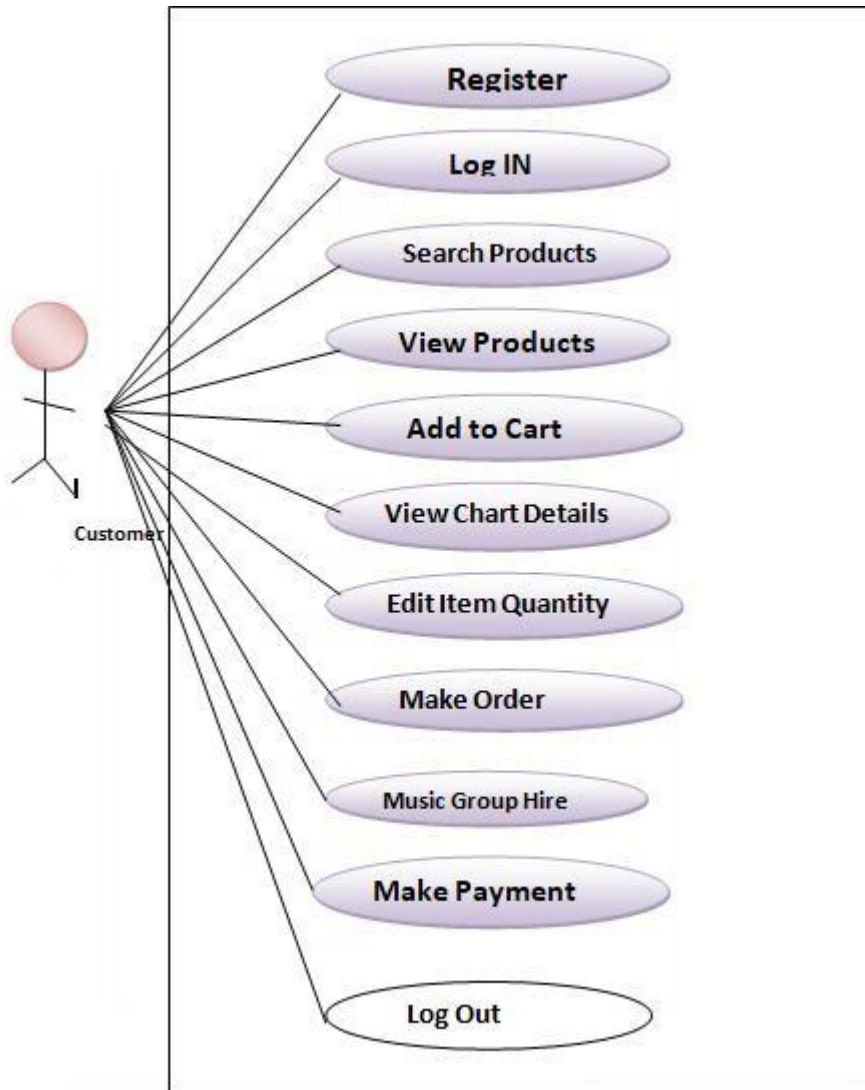


Fig 3.6.2: User Use Case Diagram of Bengali kirtan

Database Diagram

This database schema is the blueprints of my database, it represents the description of a database structure, data types, and the constraints on the database. And designing database schemas is one of the very first and important steps to start developing any website.

The figure 3.7.1 shows the Database Diagram Of Bengali Kirton.

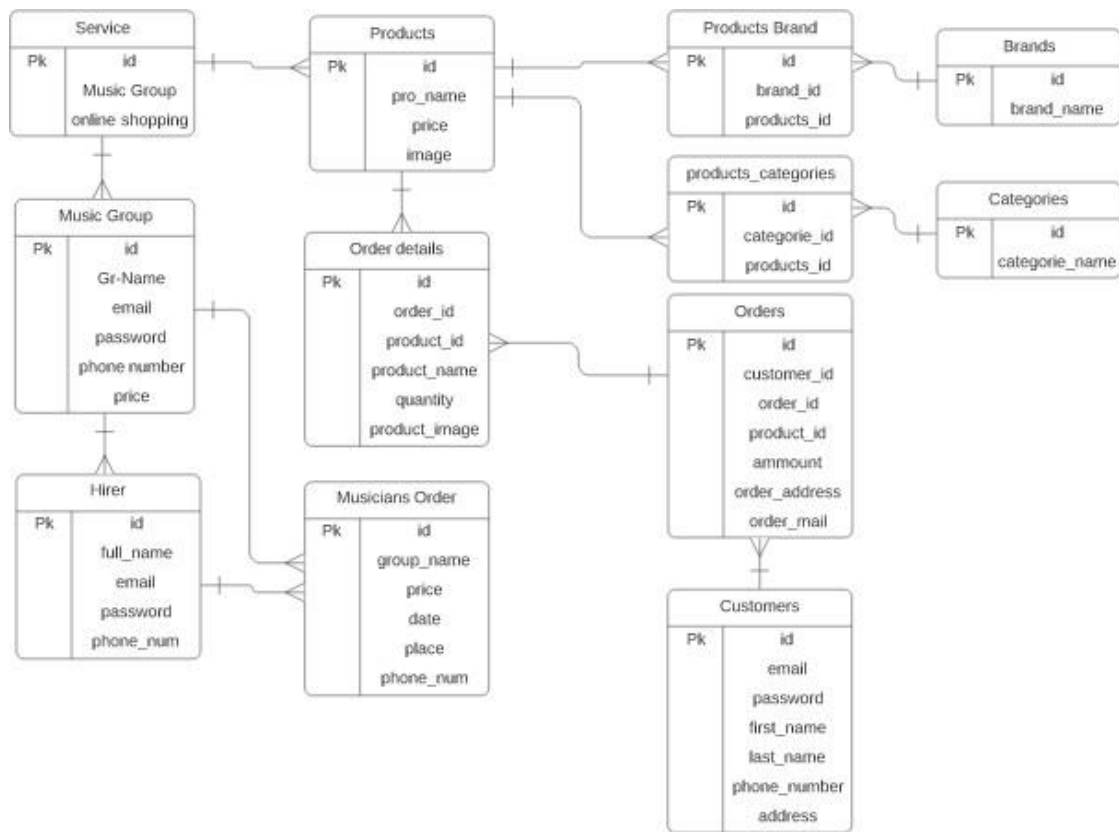


Fig 3.7.1: Database Diagram of Bengali kirtan

Summary

In this chapter we given all about the full project take in use case diagram, Database diagram, ER diagram and swot Analysis Strengths . We also represent them courteously.

CHAPTER 4

DESIGN SPECIFICATION

Hardware and Software Requirements for our system:

Bengali Kirtan website is a live website. The domain and hosting of this site were purchased from Namecheap[1]. The domain name of the site is bengalikiratan.com. This site design is created after purchasing the domain and hosting. Then I installed xamp software on my computer, created a database and user, then installed WordPress[2].

Then the whole site was developed on the local host[2]. HTML/HTML5, CSS ,PHP, MySql Database, Javascript and Bootstrap has been used to develop this site. The whole site has been designed with html[4], css[5] and bootstrap[6]. The backend using some language PHP[7] and MySql[8] database. The calendar has been made with html5[4] . JavaScript[10] has been used to make the cart system. Every table has some entity relationship. Mainly PHP and Mysql are basis in this project. The entire site has been designed and developed using these languages. After the development is complete, the files and databases are saved from the localhost and then uploaded to the live server through the Cpanel.

File has been uploaded to public_html. A database is then created and connected to the database with the username and password wp_confing. After that, the database file of the localhost has been uploaded to the new database that was created in the php myadmin. Then the site and home url are changed from database to wp_option. Thus the work of the website has been completed.[3] .All other files have been zipped after exporting the database files from the localhost's PHP myadmin.

In development stage the system requires for all tools and platforms describe to advance the new system like.

- HTML
- CSS
- PHP
- MySql Database.
- Java Script
- Bootstrap

HTML/HTML5:

HTML is a Hyper-Text Markup Language. It is the World Wide Web's primary language. These developers design how-to web page elements, links, like text, and multimedia files, are showing on the browser.

This language is created and developed statically, we mean this can't create or develop a dynamic web page. This only modifies the static, not dynamic elements of a web page, like content header, body, footer, link, image position, aside, section, etc.

CSS:

CSS is a Cascading Style Sheet language used for describing markup language like HTML. CSS is a layer of styling over HTML elements, it lets you style the elements (font, size, color, effect, transform, transition, shadow, and spacing) of your HTML pages and content by gently applying classes to it.

PHP:

PHP is an HTML-embedded scripting language. Much of its syntax is borrowed from C, Java, and Perl with a couple of unique PHP-specific features thrown in. The goal of the language is to allow web developers to write dynamically generated pages quickly. PHP stands for PHP: Hypertext Preprocessor . This confuses many people because the first word of the acronym is the acronym.

Bootstrap Framework:

Bootstrap is an open-source framework of CSS. It helps responsive design and quick and first design of the cross-browser platform. Quickly prototype your ideas or build your entire app with our Sass variables and mixins, responsive grid system, extensive pre built components, and powerful plugins built on jQuery.

MySql Database:

MySQL DB is an open-source join relational database system[15]. MySQL is an Oracle Up Open Supply Social Information Structured Source Language (SQL) Insights for Executive Framework (RDBMS).MySQL runs all Internet and activities at all levels in conjunction with the UNIX system, the operating system, and Windows. In spite of the very fact that it is okay is also utilized in a very wide scope of uses.

Javascript:

Javascript is a programming language that is compatible with ECMAScript specifications. Javascript is a high-level just-in-time compiled and multi-instance. It includes dynamic typing, prototype-based object-orientation, and first-class functions.

JavaScript can be implemented not only on browsers but also on servers or on any device that has a special program called JavaScript Engine.

Front-end Design

The front end usually designed by two parts Application design and front-end Application development. In present time, it has been cleared that there is a difference between Photoshop designed HTML[4] and CSS[5] design. The site has been designed with html, css and bootstrap framework.

Back-end Design

The backend using some language HTML ,HTML5, CSS, Java Script, PHP and MySQL database. Working some java script. Here design a database and create so many table under this database. The calendar has been made with html5 . JavaScript has been used to make the cart system. Every table have some entity relationship.Mainly PHP and Mysql are based in this project.

Summary

This chapter describes which languages have been used for which purpose.

CHAPTER 5

IMPLEMENTATION AND TASTING

Implementation of Database

In this chapter we will describe about how we implemented this system. As it's a web-based project so its construct front end and back-end implementations. All the implementation will describe with respective pictures in this chapter.

Implementation of Front-end Design:

Home Page

When we run my project in live server then see this page. The first page of Bangla Kirtan website.

This figure 5.2.1 shows the Home Page Of Bengali Kirton

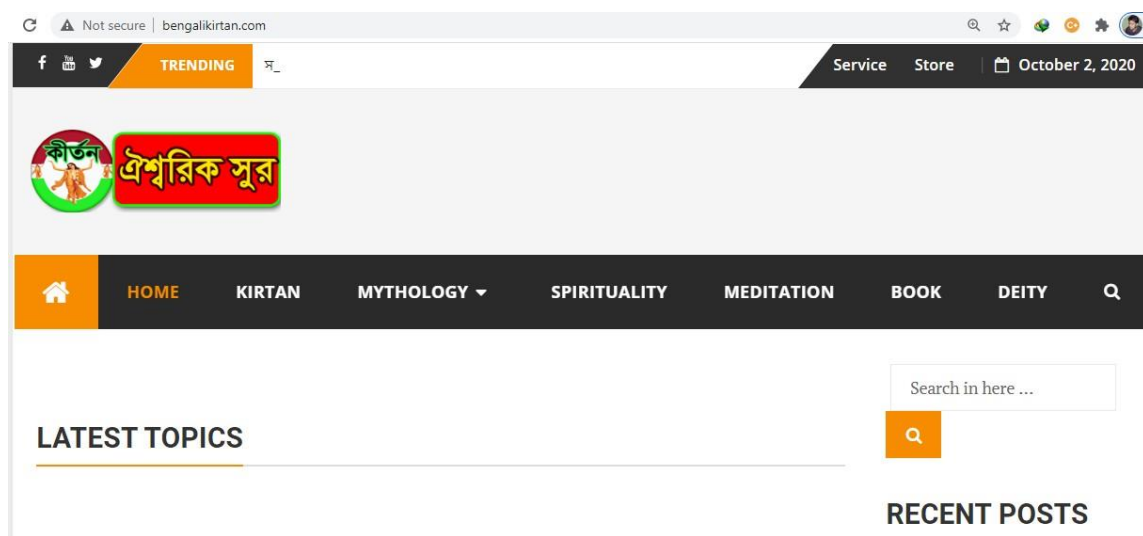


Figure 5.2.1.: Home Page

Service Page

There are 2 services available here.

- Users will be able to buy some Hindu products.
- Kirtan songs group can be rented.

This figure 5.2.2 shows the Service Page Of Bengali Kirton

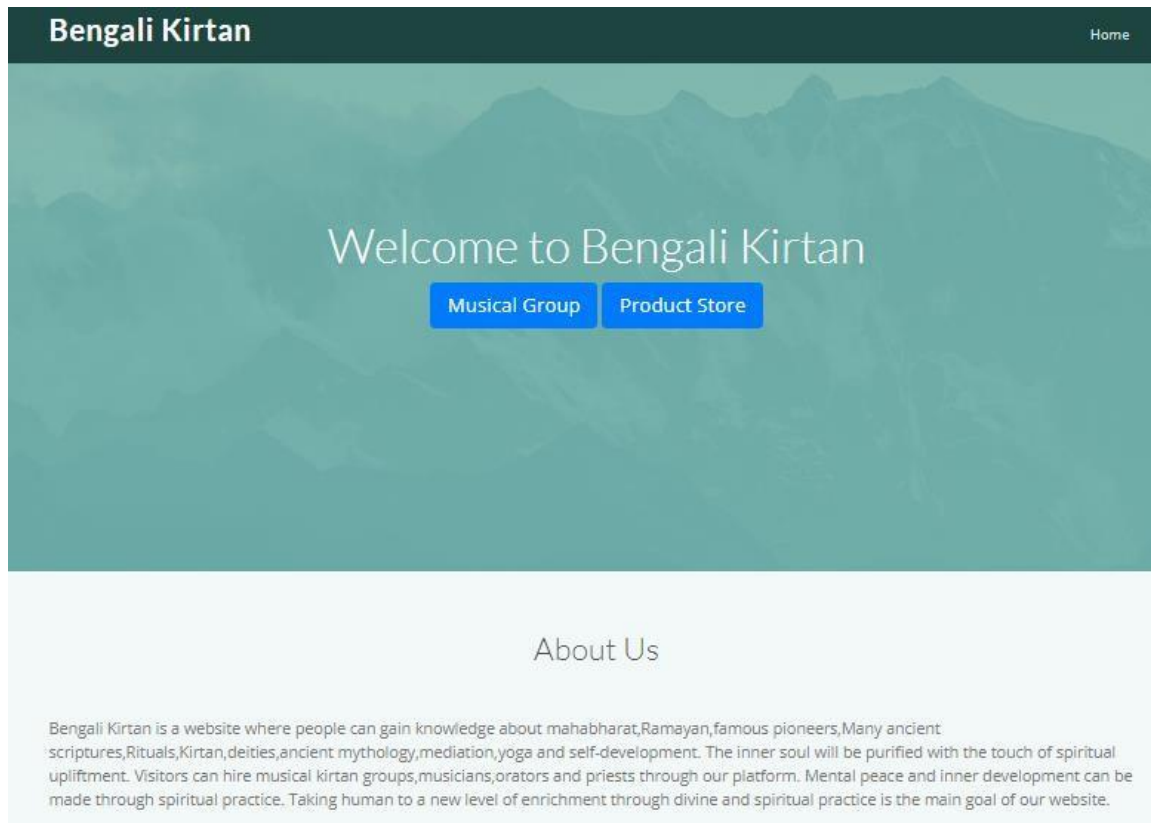


Figure 5.2.2.: Service Page

Implementation of Online shopping Front-end Design:

Product Page

All kinds of products can be seen on this page. It can also be seen with the product search from the search option above.

This figure 5.3.1 shows the Product Page Of Bengali Kirton

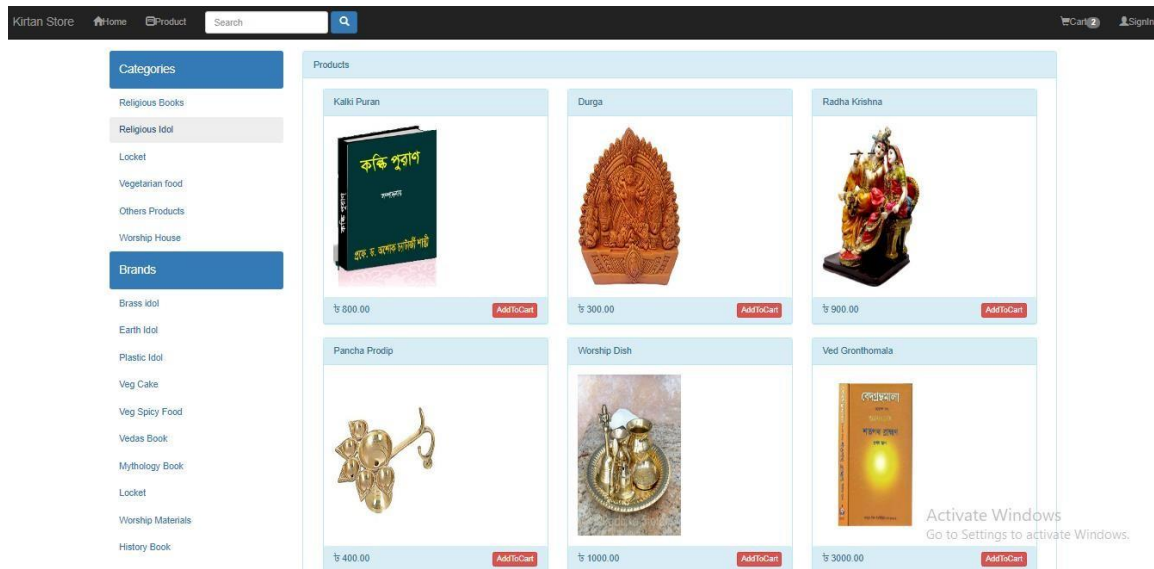








Figure 5.3.1: Product Page

Product Cart List

If the user wants to buy the product, he can add it to the court. And here you can see the product name, picture, price and quantity. If you do not want to buy a product can be excluded from the court.

This figure 5.3.2 shows the Product Cart List Of Bengali Kirton





The screenshot displays a 'Cart Checkout' interface with the following details:

Action	Product Image	Product Name	Quantity	Product Price	Price in ₳
 		Pancha Prodip	<input type="text" value="1"/>	400	400
 		Worship Dish	<input type="text" value="1"/>	1000	1000

Total : ₳ 1400

Ready to Checkout

Select Your Payment Method

OR

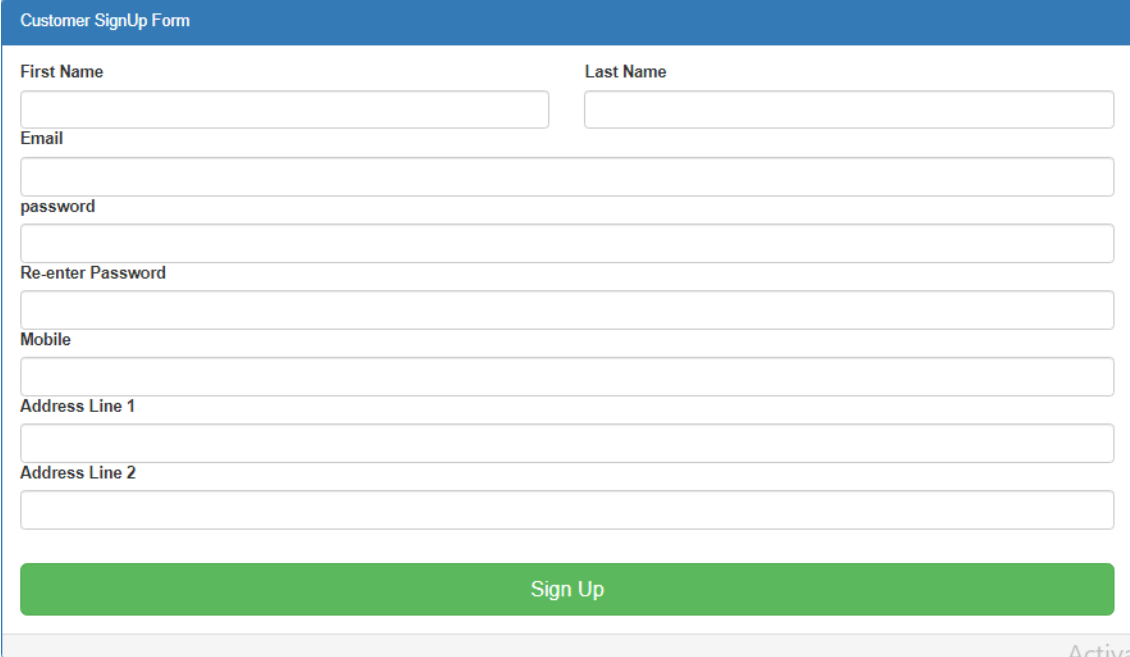
Cash On Delivery

Figure 5.3.2.: Product Cart List

Customer Sign Up

To purchase the product, the customer must register with name, mail, password, phone number and address. Then payments can be made from any one of Rocket, Develop.

This figure 5.3.3 shows the Customer Sign Up Of Bengali Kirton

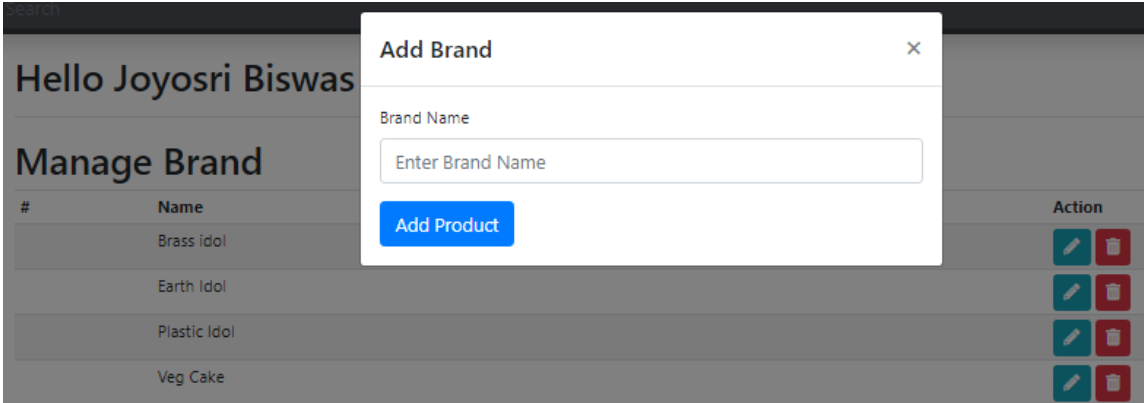


The image shows a 'Customer Sign Up Form' with a blue header. The form contains several input fields: 'First Name' and 'Last Name' (two separate boxes), 'Email', 'password', 'Re-enter Password', 'Mobile', 'Address Line 1', and 'Address Line 2'. A green 'Sign Up' button is located at the bottom of the form. The word 'Activat' is partially visible at the bottom right corner of the form area.

Figure 5.3.3.: Customer Sign Up Form

Add New Brands

This figure 5.3.4 shows the Add New Brands Of Bengali Kirton



The image shows a 'Manage Brand' interface with a modal window for adding a new brand. The modal is titled 'Add Brand' and has a close button (X). It contains a 'Brand Name' input field with the placeholder text 'Enter Brand Name' and a blue 'Add Product' button. In the background, a table lists existing brands: Brass idol, Earth Idol, Plastic Idol, and Veg Cake. Each row in the table has an 'Action' column with edit and delete icons.









#	Name	Action
	Brass idol	 
	Earth Idol	 
	Plastic Idol	 
	Veg Cake	 

Figure 5.3.4: Add New Brands

Add New Products

This figure 5.3.5 shows the Add New Products Of Bengali Kirton

Add Product

Product Name
Enter Product Name

Brand Name
Select Brand

Category Name
Select Category

Product Description
Enter product desc

Product Qty
Enter Product Quantity

Product Price
Enter Product Price

Product Keywords (eg: apple, iphone, mobile)
Enter Product Keywords

Product Image (format: jpg, jpeg, png)
Choose File No file chosen

Add Product

#	Name	Category	Brand
	Radha Krishna	Religious Idol	Brass idol
	Radha Krishna	Religious Idol	Brass idol
	Radha Krishna	Religious Idol	Brass idol
	Radha Krishna	Religious Idol	Brass idol
	Radha Krishna	Religious Idol	Brass idol
	Radha Krishna	Religious Idol	Brass idol
	Krishna	Religious Idol	Brass idol
	Krishna	Religious Idol	Brass idol
	Lord Krishna	Religious Idol	Brass idol

Figure 5.3.5.: Add New Products

Add New Category

This figure 5.3.6 shows the Add New Category Of Bengali Kirton

Add Category

Category Name
Worship House

Add Category

#	Name	Action
	Religious Books	
	Religious Idol	
	Locket	
	Vegetarian food	

Figure 5.3.6: Add New Category

Customer List

This figure 5.3.7 shows the Customer List Of Bengali Kirton

Hello Joyosri Biswas

Customers

#	Name	Email	Mobile	Address
#	Rizwan Khan	rizwankhan.august16@gmail.com	8389080183	Rahmat Nagar Bumpur Asansol Asansol
#	Rizwan Khan	rizwankhan.august16@yahoo.com	8389080183	Rahmat Nagar Bumpur Asansol Asa
#	Shuvo Biswas	skbfba1997@gmail.com	1756388226	Vatol, Sollokupa Magura
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#	Joyosri Biswas	joyosribiswas12@gmail.com	1756388226	Vatol, Sollokupa Magura
#	Joyosri Biswas	joyosri123@gmail.com	1732649186	Sreepur Magura

Figure 5.3.7: Customer List

Store Admin Panel

This figure 5.3.8 shows the Store Admin Panel Of Bengali Kirton

Bengali Kirton Store

Dashboard Orders Products Brands Categories Customers

Hello Joyosri Biswas Share Export

Other Admins

#	Name	Email	Status	Action
#	Bengali kirtan	bengalikirton@gmail.com	0	
#	Joyosri Biswas	joyosri15-791@diu.edu.bd	0	

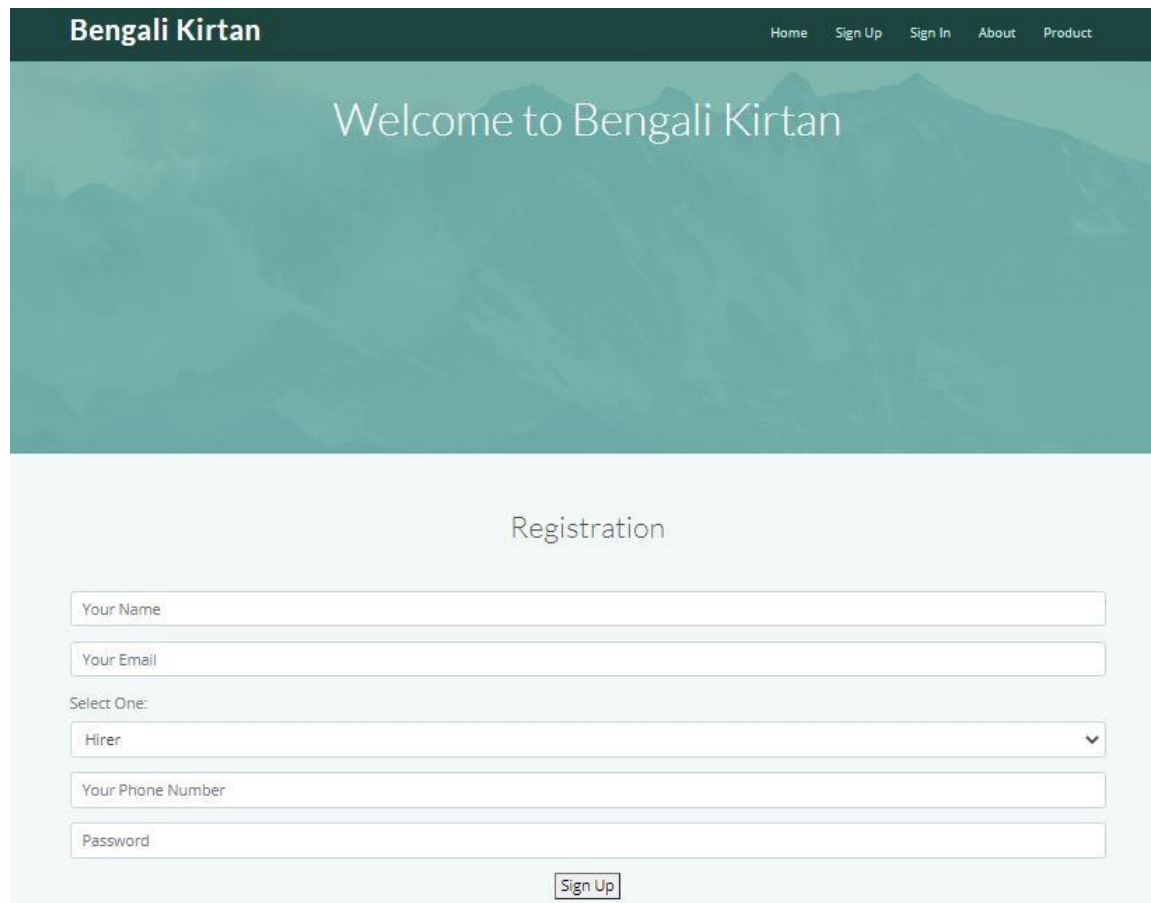
Figure 5.3.9: Store Admin Panel

Mucians Hire Implementation of Front-end Design

Hirer and Musical Group Registration

Both of them can register here.

This figure 5.4.1 shows the Hirer and Musical Group Registration Form



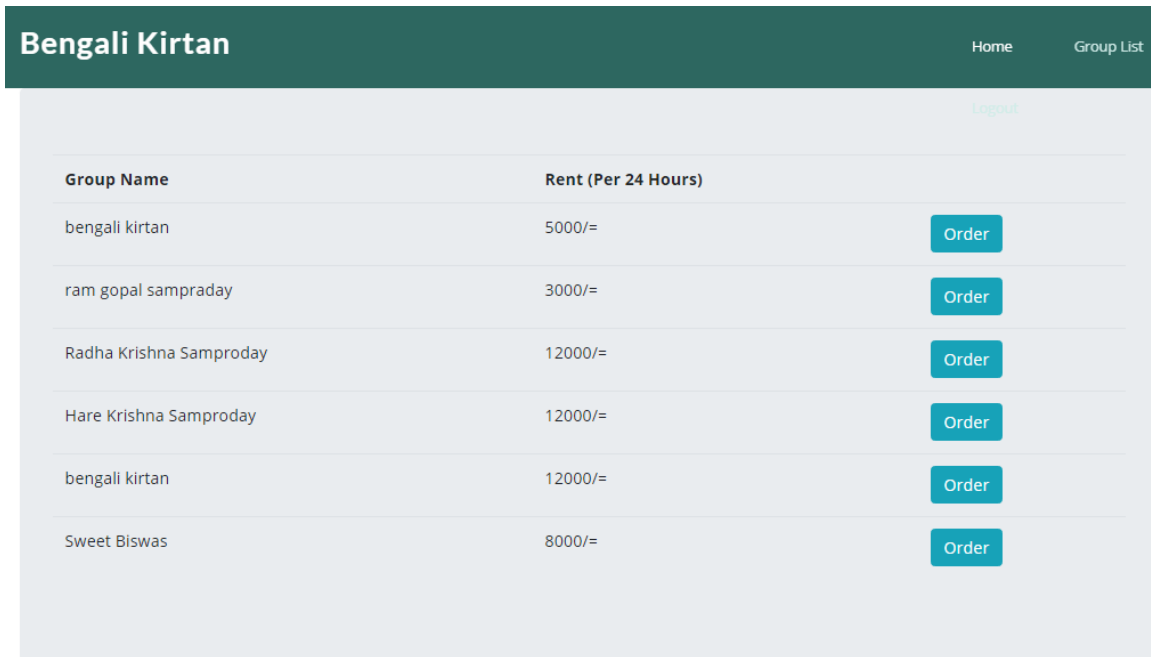
The image shows a web page for "Bengali Kirtan". The header includes the site name and navigation links: Home, Sign Up, Sign In, About, and Product. Below the header is a large teal banner with the text "Welcome to Bengali Kirtan". The main content area is titled "Registration" and contains a form with the following fields: "Your Name", "Your Email", a dropdown menu labeled "Select One:" with "Hirer" selected, "Your Phone Number", and "Password". A "Sign Up" button is located at the bottom of the form.

Figure 5.4.1.: Hirer and Musical Group Registration

Musical Group Chart

When ordering, the tenant will see a chart with the name of the kirtan group and the one day price. The tenant will be able to order as per his demand and the place where the event will be held one day will also be given. Once the order is placed, the songwriter will receive an e-mail with all of the tenant's information.

This figure 5.4.2 shows the Musical Group Chart Of Bengali Kirton

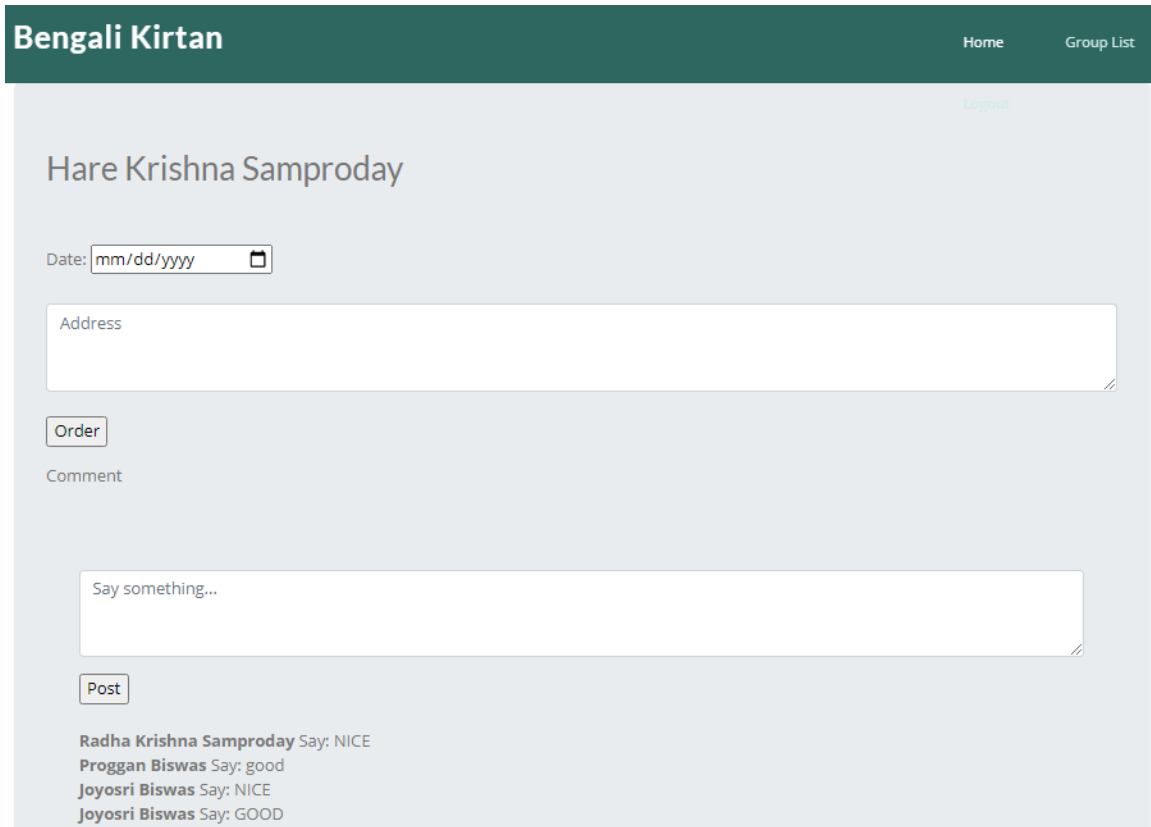


Group Name	Rent (Per 24 Hours)	
bengali kirtan	5000/=	Order
ram gopal sampraday	3000/=	Order
Radha Krishna Samproday	12000/=	Order
Hare Krishna Samproday	12000/=	Order
bengali kirtan	12000/=	Order
Sweet Biswas	8000/=	Order

Figure 5.4.2.: Musical Group Chart

Order Form

This figure 5.4.3 shows the Order Form Of Bengali Kirton

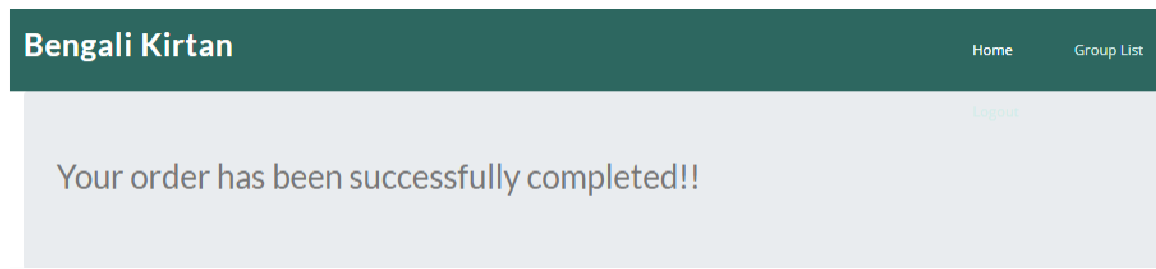


The screenshot shows the 'Bengali Kirton' website interface. At the top, there is a dark green header with the site name 'Bengali Kirton' on the left and 'Home' and 'Group List' on the right. Below the header, the main content area is light gray. It features a 'Logout' link in the top right corner. The main heading is 'Hare Krishna Samproday'. Below this, there is a 'Date:' label followed by a text input field containing 'mm/dd/yyyy' and a calendar icon. A large text input field for 'Address' is positioned below the date field. An 'Order' button is located below the address field. Underneath the button is a 'Comment' section with a text input field containing the placeholder 'Say something...'. A 'Post' button is located below the comment field. At the bottom of the form, there is a list of recent comments: 'Radha Krishna Samproday Say: NICE', 'Proggan Biswas Say: good', 'Joyosri Biswas Say: NICE', and 'Joyosri Biswas Say: GOOD'.

Figure 5.4.3: Order Form

Order Successful

This figure 5.4.4 shows the Order Successful Of Bengali Kirton



The screenshot shows the 'Bengali Kirton' website interface. At the top, there is a dark green header with the site name 'Bengali Kirton' on the left and 'Home' and 'Group List' on the right. Below the header, the main content area is light gray. It features a 'Logout' link in the top right corner. The main message is 'Your order has been successfully completed!!' displayed in a large, bold font.

Figure 5.4.4.: Order Successful

Musical Group Get Mail

This figure 5.4.5 shows the Musical Group Get Mail Of Bengali Kirton

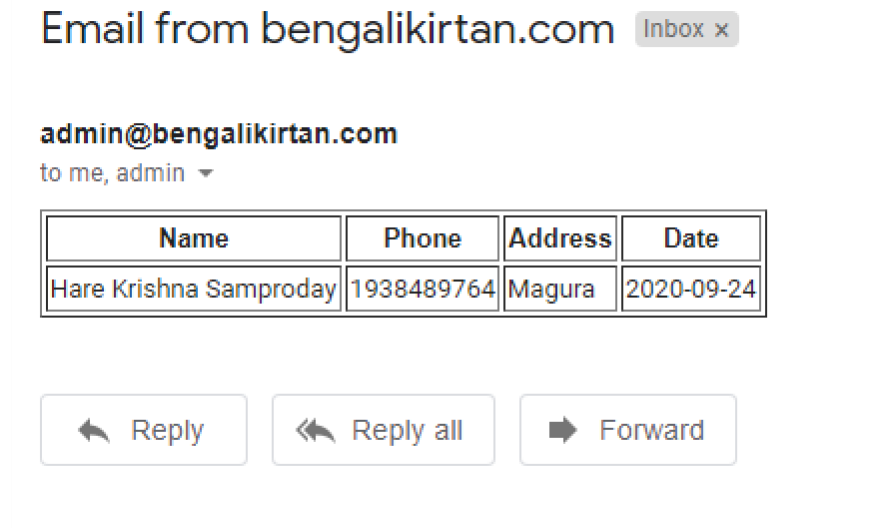


Figure 5.4.5.: Musical Group Get Mail

Backend database design

This figure 5.5.1 shows the Backend Database design Of Bengali Kirton

The screenshot shows the phpMyAdmin interface for the 'bengluik_store' database. The left sidebar shows a tree view of databases, with 'bengluik_store' selected. The main area displays a table structure view for the 'bengluik_store' database. The table list is as follows:

Table	Action	Rows	Type	Collation	Size	Overhead
admin	[Browse] [Structure] [Search] [Insert] [Empty] [Drop]	2	InnoDB	latin1_swedish_ci	32.0 K:B	-
brands	[Browse] [Structure] [Search] [Insert] [Empty] [Drop]	13	InnoDB	latin1_swedish_ci	16.0 K:B	-
cart	[Browse] [Structure] [Search] [Insert] [Empty] [Drop]	32	InnoDB	latin1_swedish_ci	16.0 K:B	-
categories	[Browse] [Structure] [Search] [Insert] [Empty] [Drop]	6	InnoDB	latin1_swedish_ci	16.0 K:B	-
orders	[Browse] [Structure] [Search] [Insert] [Empty] [Drop]	42	InnoDB	latin1_swedish_ci	16.0 K:B	-
products	[Browse] [Structure] [Search] [Insert] [Empty] [Drop]	106	InnoDB	latin1_swedish_ci	48.0 K:B	-
user_info	[Browse] [Structure] [Search] [Insert] [Empty] [Drop]	6	InnoDB	latin1_swedish_ci	16.0 K:B	-
7 tables	Sum	207	MyISAM	latin1_swedish_ci	160.0 K:B	0 B

Figure 5.5.1 Backend Database design

Backend product database design

This figure 5.6.1 shows Backend product database design Of Bengali Kirton

The screenshot shows the phpMyAdmin interface for the 'bengluik_store' database, specifically the 'products' table. The table structure view displays the following data:

ID	Product Name	Price	Stock	Category	Image
23	Kalki Purnan	800	3	Kalki Purnan	1600248621_kalkipurana.jpg
46	Durga	300	4	Durga	1600267930_durga.png
64	Radha Krishna	900	4	Radha Krishna	1600271620_rachakik.png
75	Pancha Procipt	400	12	Pancha Procipt	1600280239_pancha_procipt.png
76	Worship Dish	1000	12	Worship Dish	1600280403_thala.png
77	Ved Grcrthomale	3000	3	Ved Grcrthomale	1600280533_500.png
78	Vrindaban Tilok	20	12	Vrindaban Tilok	1600280648_tilok.png
79	Dunuchi	350	12	Dunuchi	1600280744_dhunuci.png
80	Durga Locket	200	5	Durga Locket	1600280858_durga.png
81	Chandan Tilok	100	12	Chandan Tilok	1600280952_candan.png
82	Manadev Locket	300	5	Manadev Locket	1600281025_shib.png
83	Radha Krishna	1500	4	Radha Krishna	1600281134_krishna_idol.png
84	Radha Krishna	500	4	Radha Krishna	1600281503_earth_idol.png
85	Rekhebc Grcrthomale	1500	3	Rekhebc Grcrthomale	1600281615_700.jpg
86	Ved Grcrthomale Uponisod	1200	3	Ved Grcrthomale Uponisod	1600281670_750.jpg
87	Potato Parota	50	6	Potato Parota	1600281755_alu_porota.png
88	Arthavoda Grcrthomale	1500	3	Arthavoda Grcrthomale	1600281833_800.png

Figure 5.6.1 Backend product database design

CHAPTER 6

CONCLUSION AND FUTURE SCOPE

Conclusion

Website “bengalikirtan.com” has been implemented successfully. This website will be very useful for the people who want to hire good musical group and buy different religious product online. It is highly intended that this site will play a very vital role in hiring kirtan musicians and purchasing many types of religious product online. People will be able to order their desired musical group and religious product from this website and they will find their expected musicians and product with their capable price. This web application will resolve the difficulty of finding good musicians and religious products. This site has been only for the sanatan people. Only kirtan musicians can be hired through this site. Hirer cannot know the quality of a musical group during hiring. A android application has not been associated with this web application.

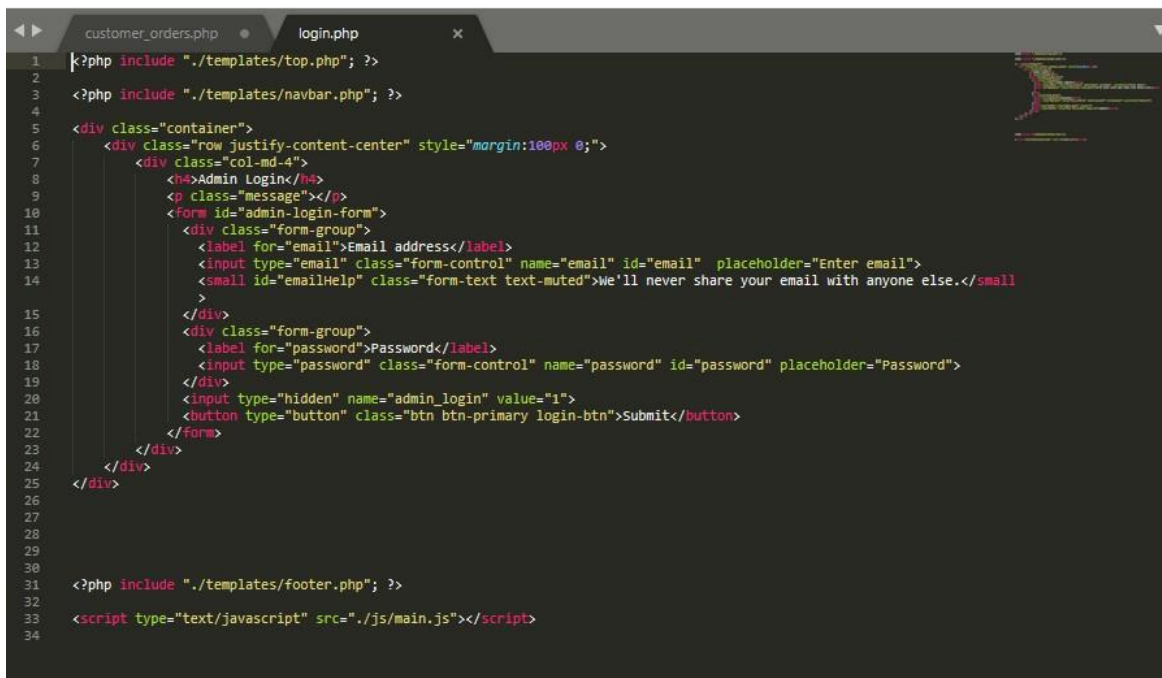
Scope Of The Feature Development

At present, everyone has become dependent on online shopping. Gradually everything will be done online. If good traffic starts coming on Bengali kirtan website ,a lot of people will definitely be benefited. It has been a great enjoyment for me to work on this exciting and challenging project not only programming in HTML, CSS, PHP, JAVA SCRIPTS, and MySQL, but also in development process. It also adds knowledge about the latest technology used in process of website development and clientserver technology that will be great demand in future. This will provide better opportunities and guidance in the future in developing projects independently with this project completion. There is scope that this website will be for all types of people. People from all religion can be benefited through this. Not only kirtan musicians but also other types of singers from all over the world can be hired through this website. The website can be updated with a feedback system where a hirer will be able to give a feed back . The feedback score can ranges from 1 to 5. The quality of a singers or musical group can be determined by seeing

the feedback score. Development of android application can be a great way to reach huge number of cell phone users.

Appendix

Login



```
1 k?php include "../templates/top.php"; ?>
2
3 <?php include "../templates/navbar.php"; ?>
4
5 <div class="container">
6   <div class="row justify-content-center" style="margin:100px 0;">
7     <div class="col-md-4">
8       <h4>Admin Login</h4>
9       <p class="message"></p>
10      <form id="admin-login-form">
11        <div class="form-group">
12          <label for="email">Email address</label>
13          <input type="email" class="form-control" name="email" id="email" placeholder="Enter email">
14          <small id="emailHelp" class="form-text text-muted">We'll never share your email with anyone else.</small>
15        </div>
16        <div class="form-group">
17          <label for="password">Password</label>
18          <input type="password" class="form-control" name="password" id="password" placeholder="Password">
19        </div>
20        <input type="hidden" name="admin_login" value="1">
21        <button type="button" class="btn btn-primary login-btn">Submit</button>
22      </form>
23    </div>
24  </div>
25 </div>
26
27
28
29
30
31 <?php include "../templates/footer.php"; ?>
32
33 <script type="text/javascript" src="../js/main.js"></script>
34
```

Figure A1

Customer Order

```
customer_orders.php
1 <?php session_start(); ?>
2 <?php include_once("../templates/top.php"); ?>
3 <?php include_once("../templates/navbar.php"); ?>
4 <div class="container-fluid">
5   <div class="row">
6
7     <?php include "../templates/sidebar.php"; ?>
8
9     <div class="row">
10      <div class="col-10">
11        <h2>Customers</h2>
12      </div>
13    </div>
14
15    <div class="table-responsive">
16      <table class="table table-striped table-sm">
17        <thead>
18          <tr>
19            <th>#</th>
20            <th>Order #</th>
21            <th>Product Id</th>
22            <th>Product Name</th>
23            <th>Quantity</th>
24            <th>Trx Id</th>
25            <th>Payment Status</th>
26          </tr>
27        </thead>
28        <tbody id="customer_order_list">
29
30        </tbody>
31      </table>
32    </div>
33  </main>
34 </div>
35 </div>
36
37 <!-- Modal -->
38 <div class="modal fade" id="add_product_modal" tabindex="-1" role="dialog" aria-labelledby="exampleModallabel"
39   aria-hidden="true">
40   <div class="modal-dialog" role="document">
41     <div class="modal-content">
42       <div class="modal-header">
43         <h5 class="modal-title" id="exampleModallabel">Add Product</h5>
```

Figure B1

```

customer_orders.php
36
37 <!-- Modal -->
38 <div class="modal fade" id="add_product_modal" tabindex="-1" role="dialog" aria-labelledby="exampleModallabel"
39   aria-hidden="true">
40   <div class="modal-dialog" role="document">
41     <div class="modal-content">
42       <div class="modal-header">
43         <h5 class="modal-title" id="exampleModallabel">Add Product</h5>
44         <button type="button" class="close" data-dismiss="modal" aria-label="Close">
45           <span aria-hidden="true">&times;</span>
46         </button>
47       </div>
48       <div class="modal-body">
49         <form id="add-product-form" enctype="multipart/form-data">
50           <div class="row">
51             <div class="col-12">
52               <div class="form-group">
53                 <label>Product Name</label>
54                 <input type="text" name="product_name" class="form-control" placeholder="Enter Product Name">
55               </div>
56             </div>
57             <div class="col-12">
58               <div class="form-group">
59                 <label>Brand Name</label>
60                 <select class="form-control brand_list" name="brand_id">
61                   <option value="">Select Brand</option>
62                 </select>
63               </div>
64             </div>
65             <div class="col-12">
66               <div class="form-group">
67                 <label>Category Name</label>
68                 <select class="form-control category_list" name="category_id">
69                   <option value="">Select Category</option>
70                 </select>
71               </div>
72             </div>
73             <div class="col-12">
74               <div class="form-group">
75                 <label>Product Description</label>
76                 <textarea class="form-control" name="product_desc" placeholder="Enter product desc"></textarea>
77               </div>

```

Figure B2

```

customer_orders.php
72
73     <div class="col-12">
74       <div class="form-group">
75         <label>Product Description</label>
76         <textarea class="form-control" name="product_desc" placeholder="Enter product desc"></textarea>
77       </div>
78     </div>
79     <div class="col-12">
80       <div class="form-group">
81         <label>Product Price</label>
82         <input type="number" name="product_price" class="form-control" placeholder="Enter Product Price">
83       </div>
84     </div>
85     <div class="col-12">
86       <div class="form-group">
87         <label>Product Keywords <small>(eg: apple, iphone, mobile)</small></label>
88         <input type="text" name="product_keywords" class="form-control" placeholder="Enter Product Keywords">
89       </div>
90     </div>
91     <div class="col-12">
92       <div class="form-group">
93         <label>Product Image <small>(format: jpg, jpeg, png)</small></label>
94         <input type="file" name="product_image" class="form-control">
95       </div>
96     </div>
97     <input type="hidden" name="add_product" value="1">
98     <div class="col-12">
99       <button type="button" class="btn btn-primary add-product">Add Product</button>
100     </div>
101   </form>
102 </div>
103 </div>
104 </div>
105 </div>
106 </div>
107 <!-- Modal -->
108
109 <?php include_once("../templates/footer.php"); >
110
111
112
113 <script type="text/javascript" src="../js/customers.js"></script>

```

Figure B3

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