

FUNDING MANAGEMENT SYSTEM

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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

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APPROVAL

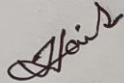
This Project titled “**Funding Management System**”, submitted by “**Md. Nazmul Hasan**, ID No:191-15-12366, **Arpa Nihan**, ID No:191-15-12567 and **Md. Nasim Sarker**, ID No:191-15-12846” to the Department of Computer Science and Engineering, Daffodil International University has been accepted as satisfactory for the partial fulfillment of the requirements for the degree of B.Sc. in Computer Science and Engineering and approved as to its style and contents. The presentation has been held on February 02, 2023.

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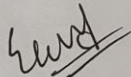
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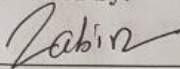
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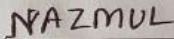


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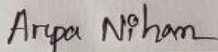
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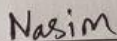
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ABSTRACT

The main goal of our project is to create a website application where any user can request funds. Let us assume an individual, unfortunately meets with an accident on the road. His medical expenses and hospital bills start piling up. Now he needs five Lakh to pay his expensive medical bills. Fortunately, his best friend signed up for this site funding platform and completed the process of submitting valid documents needed for verification. In a few minutes, he created a collection funding campaign to raise funds for his friend's medical expenses. Now, this campaign can be shared with all his near and dear ones through WhatsApp, Instagram, Twitter, Facebook, and E-mail. In a matter of a few minutes, funds start coming in to support the financial needs of the injured friend.

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CHAPTER 1

INTRODUCTION

1.1 Introduction

This is a web-based project called a funding management system. This project is based on fund collection. We have created this project for people in emergency times easily collect money. It is a way to raise money from a large number of people. Large groups of people pool together small individual investments to provide the capital needed to get a company or project off the ground. Individuals, charities, or companies can create a campaign for specific causes and anyone can contribute. We are doing this project because this system can be used in any business organization or charity to donate money. We have created this collection funding management system based on all this.

1.2 Motivation

If we are considering raising finance for a business, project, or venture through collection funding, there are some advantages to our project. The advantages are:

- ❖ It can be a fast way to raise finance with no upfront fees.
- ❖ Pitching a project or business through an online platform can be a valuable form of marketing and result in media attention.
- ❖ It is a good way to test the public's reaction to your product - if people are keen to invest it is a good sign that your idea could work well in the market.
- ❖ It's an alternative finance option if you have struggled to get bank loans or traditional funding.

1.3 Objective

The main purpose of our project is to help emergency people in critical moments. In this system, we keep three types of users. Admin, Employee, and user. Both types, of the working system, is different. Login, profile management, and logout system will be different for every user. Admin can control the whole system and also, and he can access all features. There are many features in this system. An employee phase has multiple features such as Edit, deleting, adding, and verifying content. Similarly, the user has different features. An employee and user can edit their profile, can change passwords, and upload any helping post. Later we will be able to add new features. We will develop our project on multiple platforms like HTML, PHP, MySQL, Bootstrap, JavaScript, and CSS.

1.4 Expected Outcome

- ❖ People can easily get money in their emergency time.
- ❖ A valid application is only present on-site.
- ❖ Anyone can easily check the application.
- ❖ It will be like a helping hand.
- ❖ People can easily submit their files, pic, and video.

1.5 Report Layout

We have arranged our report into 6 chapters. A summary of what has been discussed in each chapter is given below:

Chapter-1: In this chapter, we discussed the Motivation, Objectives, and Expected Outcomes of our project.

Chapter-2: In this chapter, we discussed the Design Specification of our project.

Chapter-3: In this chapter, we discussed the Project Planning and Scheduling of our project.

Chapter-4: In this chapter, we discussed the Requirement Specification of our project.

Chapter-5: In this chapter, we discussed the Overall Implementations of our project.

Chapter-6: In this chapter, we discussed the Conclusion and Further Development of our project.

CHAPTER 2

DESIGN SPECIFICATION

Design means what an object will look like, what its functions will look like, or how it will work. Every web development project has a front-end and back-end design. And with these, we have arranged this chapter.

2.1 Front-End Design

The front-end design is the work of the front part of a project. Different types of front-end designs are used in different projects. Front-end designs are developed in different languages. For example, HTML, CSS, and MySQL are used for the front end of web development, and XML is used for the front end of Android applications. The whole project is beautifully portrayed through front-end design. What will be there is done through front-end design. Usually, the user is attracted by this front-end design. Everyone wants their front-end design to be user-friendly. So, since it is web development in our project, we have used HTML and CSS language in our front-end design.

HTML: HTML stands for Hyper Text Markup Language. HTML is the standard markup language for making pages. HTML describes the structure of a web page. HTML consists of a series of elements. HTML elements tell the browser how to display content. HTML helps to conduct complex business through the internet. It describes the content and structure of the document or data. It is used for the overall use of the Internet and it's a human and computer-friendly format [7].

CSS: CSS is the language for describing the presentation of web pages, including colors, layouts, and fonts. This allows one to adapt the presentation to different types of devices such as large screens, small screens or printers. CSS is autonomous of HTML and can be utilized with any XML-based markup language. Isolating HTML from CSS makes it more straightforward to keep up with destinations, share templates across pages, and establish pages in various conditions. This is referred to as the separation of structure (or: content) from representation [8].

JavaScript: JavaScript is a text-based programming language used on both the client-side and server-side that allows you to make web pages interactive. While HTML and CSS are languages that give structure and style to web pages, JavaScript gives web pages interactive elements that engage the user. Including JavaScript improves the user experience of a web page by transforming it from a static page to an interactive page to recap, JavaScript adds behavior to web pages [12].

2.2 Back-End Design

Back-end design is the work behind a project. All front-end activities are mainly working for the back-end design. That is why back-end design is the main work of a project. Users do not need to know the design of the back end. This project is using a MySQL database at the back-end. MySQL is a popular database for Web application development. The back end is designed in Web application. The used language is PHP and JavaScript.

PHP: PHP is a server-side scripting language. Which is used to develop static website or dynamic website or web application. PHP stands for Hypertext Pre-Processor, which formerly stood for Personal Home Pages. PHP scripts can only be interpreted on a server where PHP is installed. Client computers accessing PHP scripts require a web.

2.3 Database

Database-where we stored data electronically in a computer system. Where data is easily accessible, modifiable, updatable, and controllable. In this project, we have used MySQL as a database. Because it is a very easy database for Web applications [9].

2.4 Implementation Requirement

We will implement our application after we have completed the design of our project. First, we had to use Visual Studio Code to design the front end and back end. We did this on the Windows 10 operating system. Where we used HTML & CSS for the front end and PHP & language for the back end. Later we used Google Chrome to connect to the database. And we have used MySQL as a database.

2.5 Design Requirements

Our project is open to all types of users. Due to this, the project has been arranged in a simple way to make it easy for everyone to use. Every developer wants his project will be user-friendly. So that his project users can use it easily and increase the number of users. So, we first sorted through a few diagrams to create them.

Below are the diagrams we used to create our project:

- ❖ Use case Diagram
- ❖ The State Diagram

2.5.1 Use Case Diagram

Through this use case diagram, we have shown how users, employees, and admin play their roles in the project. Users can easily create profiles by submitting valid information then employees check all the information and then they decide to assign or reject the application. Admin monitor all over the system. The whole process is shown in below Figure 2.5.1

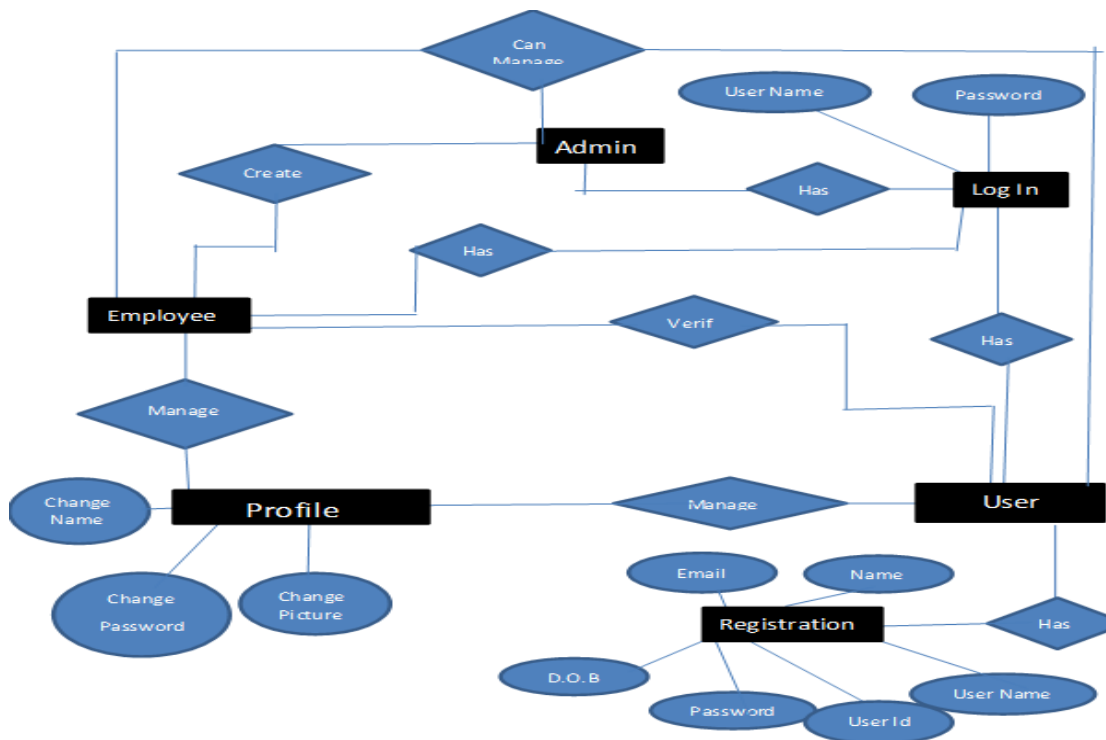


Figure 2.5.1: Use Case Diagram

2.5.2 State Diagram

Through this state diagram, we have shown how a valid user can only use it. If the user provides the right information, then check valid the user is or not. If the user is valid then he can view the main page of our site. The whole process is shown in below Figure 2.5.2

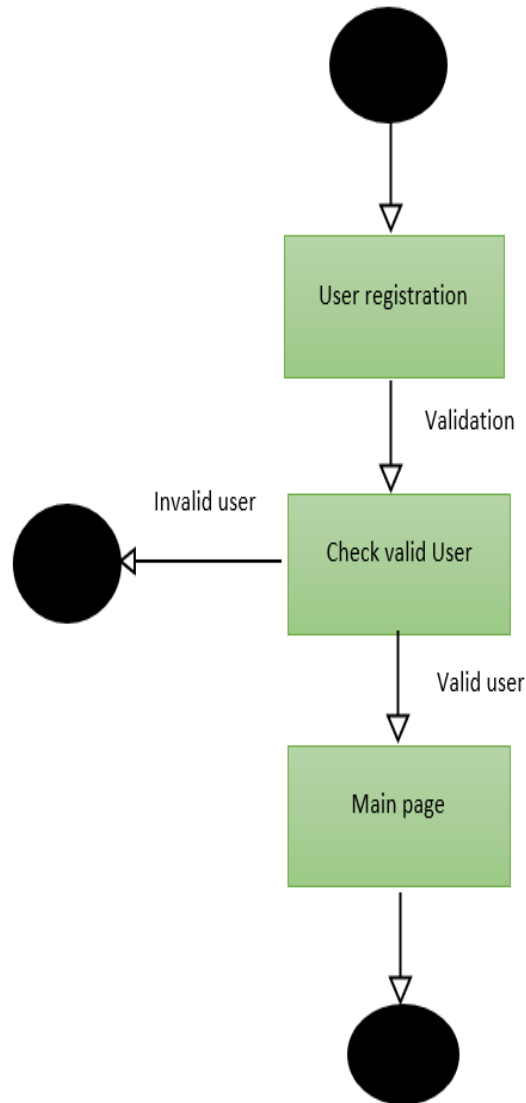


Figure 2.5.2: State Diagram

CHAPTER 3

PROJECT MANAGEMENT

3.1 Project Planning and Scheduling

Project planning and scheduling play an important role in any project. For which we can complete the project work on time. Through project planning, we decide how easily it can be done, what data or material is needed, its design, and the progress of the image. This helps plan when work will be done and set dates. As a result, it helps to complete the project on time [13].

3.1.1 Methodology

Methodology is commonly used to select a research or planning strategy. We use the waterfall model in our project. This model is commonly used to create development life cycle, construction, IT, and software development. Below is a step-by-step explanation of why we use the waterfall model.

Advantages of waterfall model:

- ❖ It's easy to understand and use.
- ❖ It can be easily managed.
- ❖ It works well for small projects.
- ❖ It presents simple and clear projects.

This waterfall model basically works for the development process. This development process is divided into separate phases. All the different phases work step by step. The whole process is shown in below Figure 3.1.1

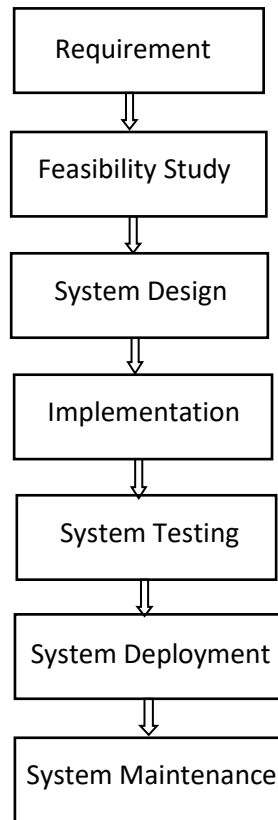


Figure 3.1.1: Waterfall Model

3.1.2 Project Management Life Cycle

It is a framework through which ideas are transformed into reality in an orderly and efficient manner. This is a high-level process for a successful project. It describes the life cycle of each project. The following picture shows its life cycle stages:

1. Initiating
2. Planning
3. Executing
4. Monitoring
5. Closing

This life cycle is a step-by-step process. It is easy to find out errors and manage risks. The whole process is shown in below Figure 3.1.2

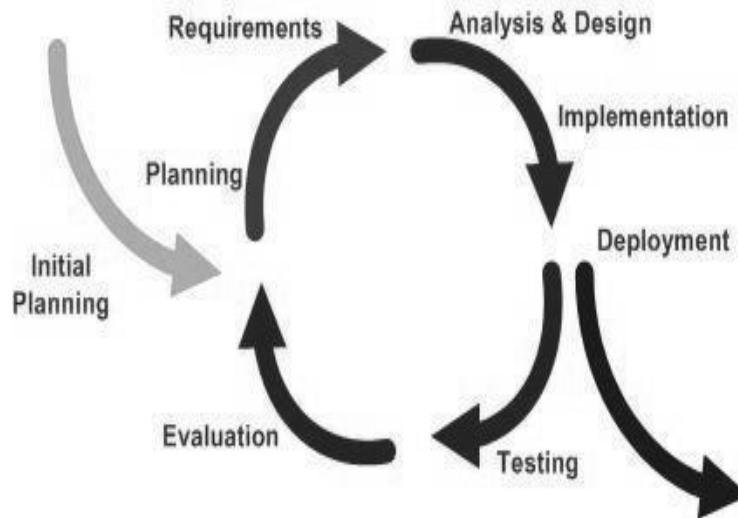


Figure 3.1.2: Iterative and Incremental Life Cycle

3.1.3 Project Plan

We usually plan first how our project will be done and implement it. How we planned our project and how long has it taken us to complete the project from start to finish It is given below:

Table: 3.1.3 Project Plan Table

Task	Duration	Start	Finish
Planning	20 Days	05/10/2021	25/10/2021
Design	88 Days	03/11/2021	30/01/2022
Data Collection	39 Days	22/01/2022	03/03/2022
Coding	-	15/10/2021	-
Delivery	-	-	-

3.1.4 Schedule Representation

The schedule is an important activity in project planning. Through which we set the schedule about when we will do. The chart of our schedule is shown below:

Table: 3.1.4 Schedule Representation Table

Week	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Planning																		
Design																		
Data Collection																		
Coding																		
Testing																		
Delivery																		

3.2 Risk Management

Every project is usually challenging. One of them is risk management. Project risk management is a process that involves risk identification and prevention. It usually oversees the entire project. It is a risk identification process through which we can anticipate risks and take action to address them. We have categorized them to avoid risk in our project. It is given below:

1. Performance
2. Quality
3. Technical
4. User friendly or not.

CHAPTER 4

REQUIREMENT SPECIFICATION

4.1 Requirement Analysis

1. User Category:

There are n-types of Users here. They are:

- ❖ Admin
- ❖ Employee
- ❖ User

2. Feature List:

In this project the “Admin” Employee and user” has the following Common features:

- ❖ Login
- ❖ Logout
- ❖ Manage profile

In this project the “Admin” has the following features:

- ❖ Admin can control whole system

In this project the “Employee” has the following features:

- ❖ Edit delete and verify user Content.
- ❖ Post in the blogs page.
- ❖ Verify user account.

In this project the “User” has the following features:

- ❖ Can manage profile
- ❖ Upload post
- ❖ Check current status

4.2 Hardware Requirement

Processor: Ryzen & processor.

Ram: 8 GB

Hard Disk: 512 GB SSD

4.3 Software Requirement

Operating System: Windows 10

Development Software: Visual Studio, Notepad++, Google.

Language: PHP, JavaScript

Database: MySQL.

Browser: Google Chrome

CHAPTER 5

OVERALL IMPLEMENTATION AND TESTING

5.1 Database Implementation

We use the MySQL database to store our data and Information. It is a popular database for storing data. It helps save and sync data between your users in real time. And we used Gmail and password for our users' registration and used the MySQL database to submit other information.

5.2 Database Implementation Description

Here we discussed how the system works.

So, their information will store by only the Admin/Developer.

5.2.1 XAMPP Page

In the MySQL database at the authentication page here will store users' information. Only those who are registered, only they can be login to the system. The whole process is shown in below Figure 5.2.1

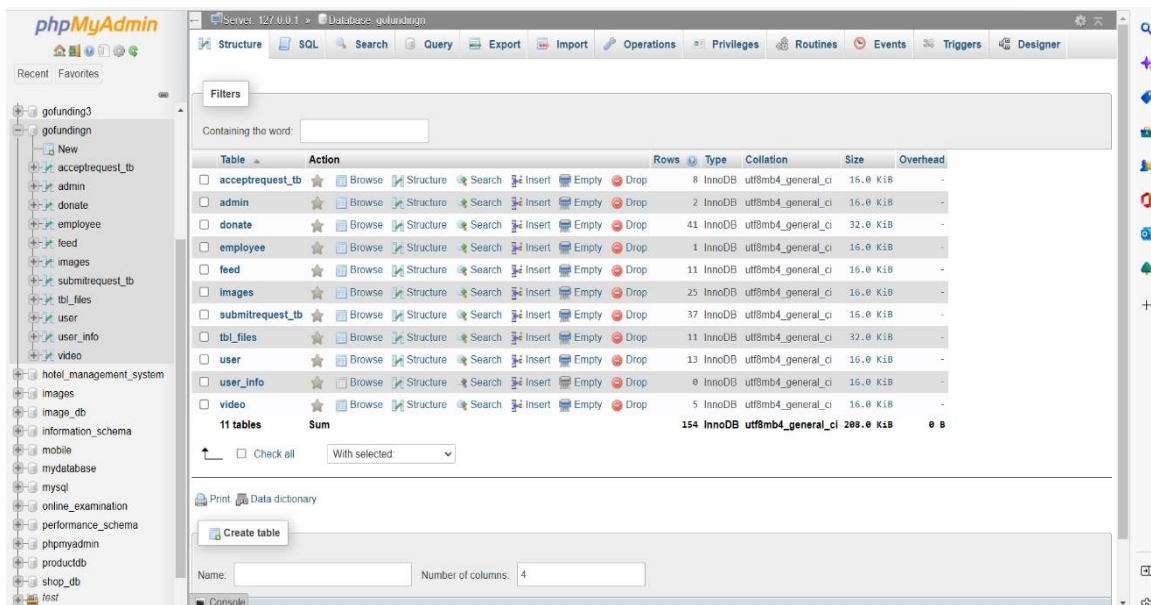


Figure 5.2.1 XAMPP Page

5.2.2 Database

In the MySQL database at the gofundingn database page, here all information and data of our application will be stored by features specific name. The whole process is shown in below Figure 5.2.2

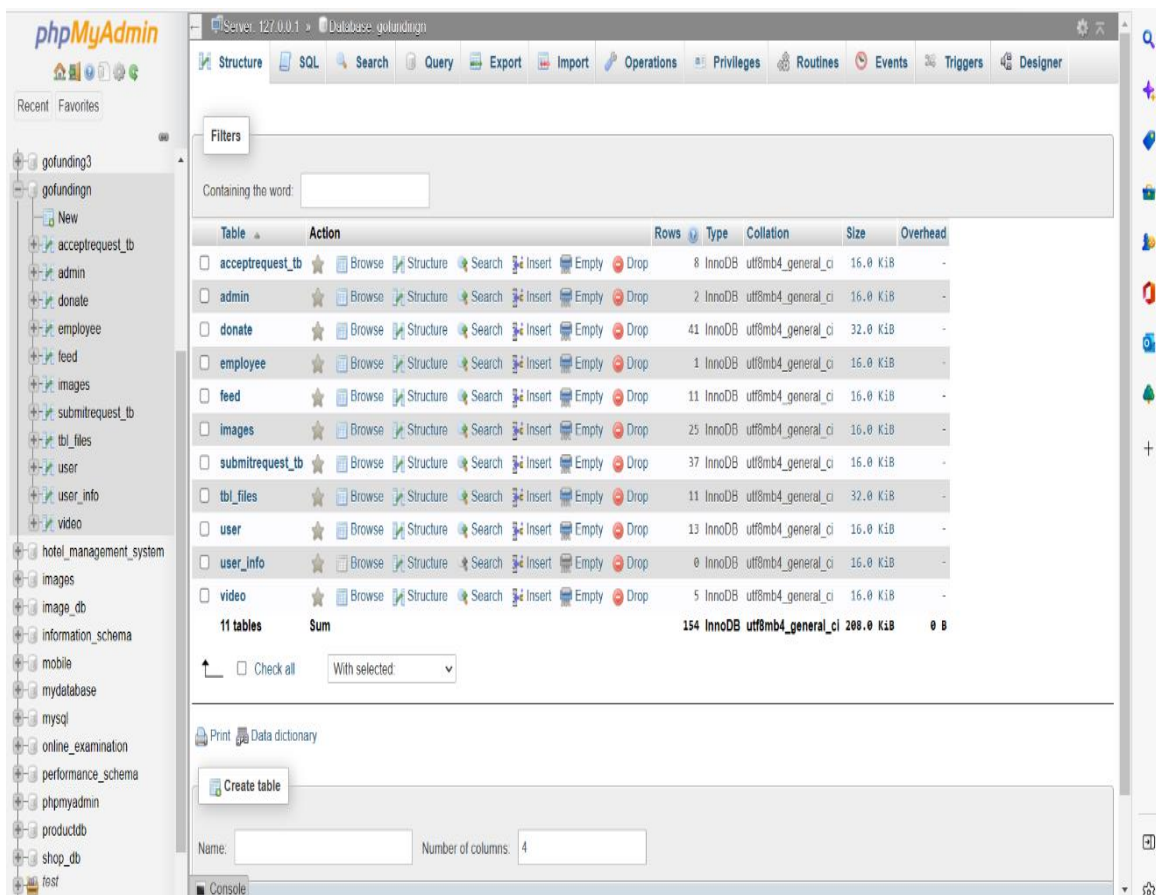


Figure 5.2.2 Database

5.3 Testing Implementation of Frontend Design

Our project has many features and options. To test our project, we need to check all the features and options of our application to see if all our options are working. We tested the options and compared them with the expected results.

5.3.1 Home page:

Every user needs to log in before using this web application.

5.3.1.1 Home: When we go to the website to see this page. The whole process is shown in below Figure 5.3.1.1

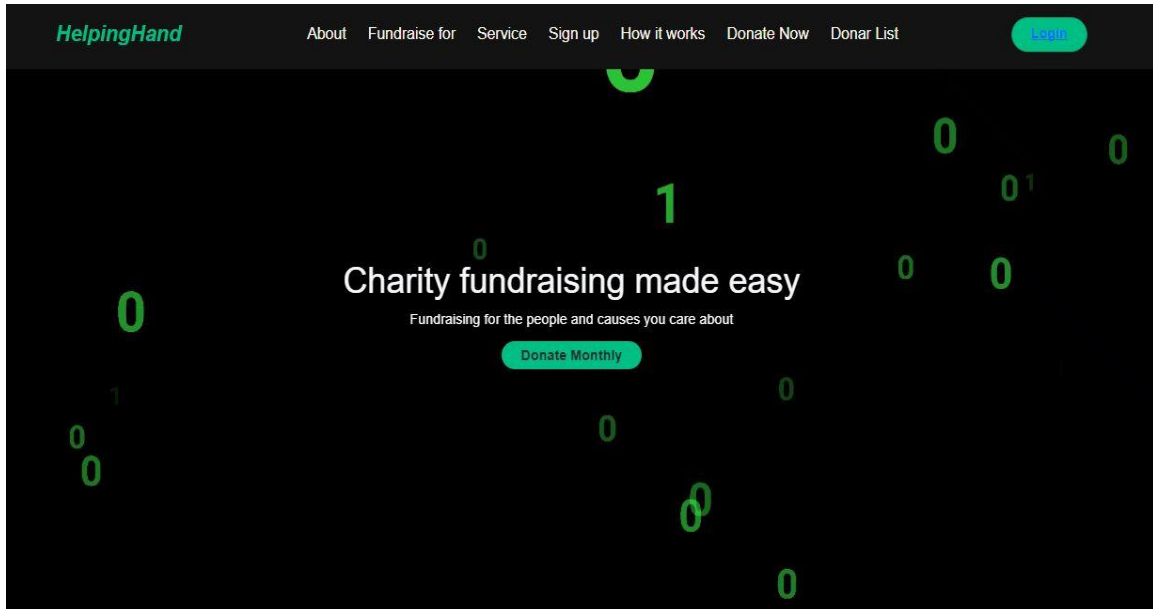


Figure 5.3.1.1 Home

5.3.1.2 About: This page will be displayed when the About button is clicked. The whole process is shown in below Figure 5.3.1.2

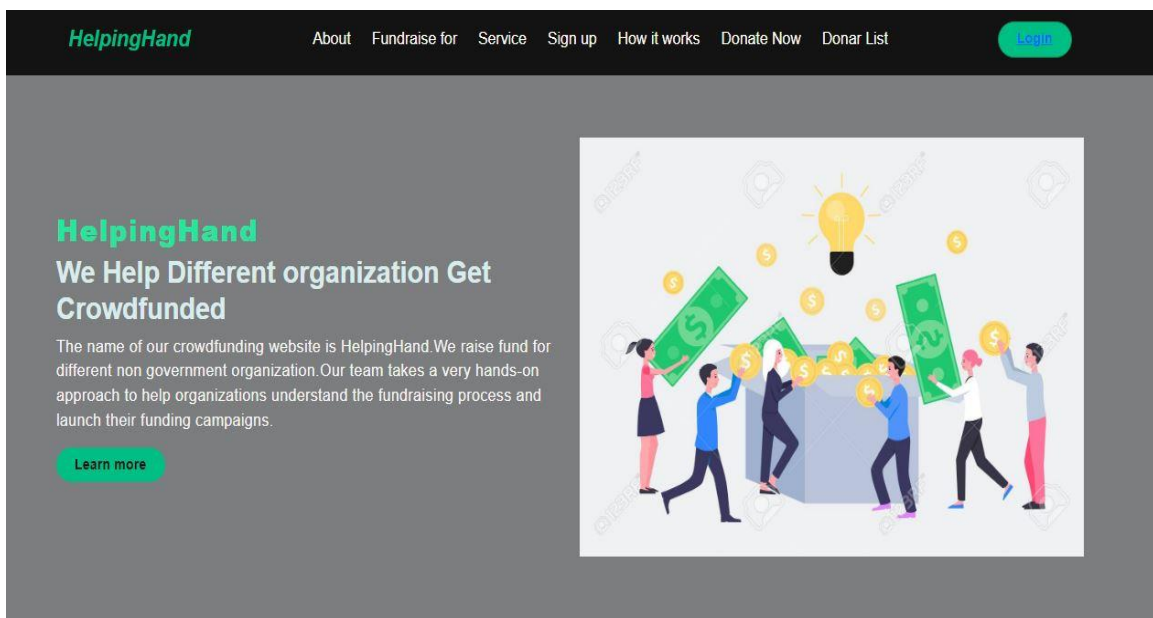


Figure 5.3.1.2 About

5.3.1.3 Fundraise For: This page will be displayed when the fundraise for button is clicked. The whole process is shown in below Figure 5.3.1.3

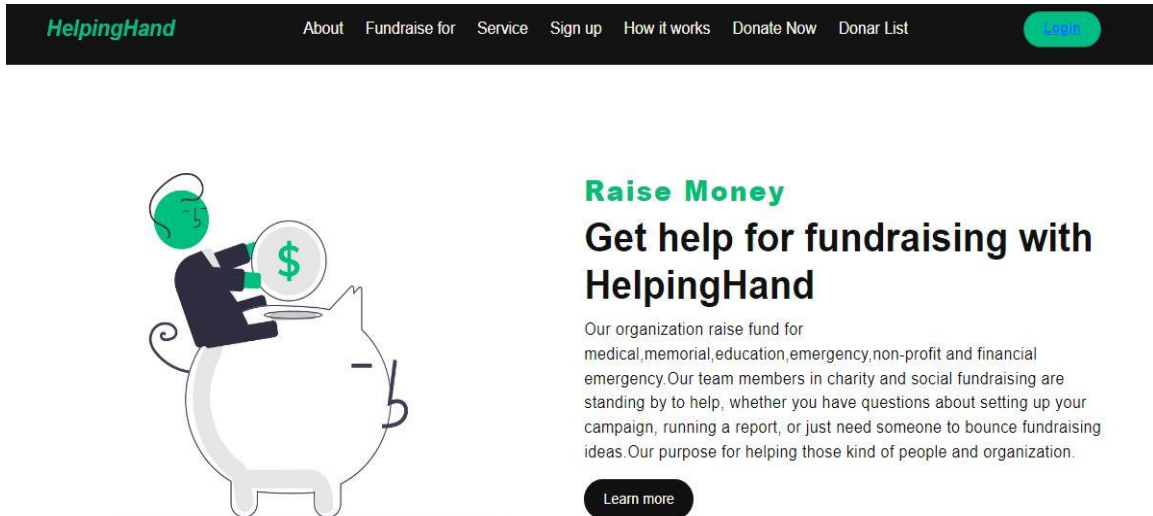


Figure 5.3.1.3 Fundraise For

5.3.1.4 Service: Here you can see what kind of services are offered. The whole process is shown in below Figure 5.3.1.4

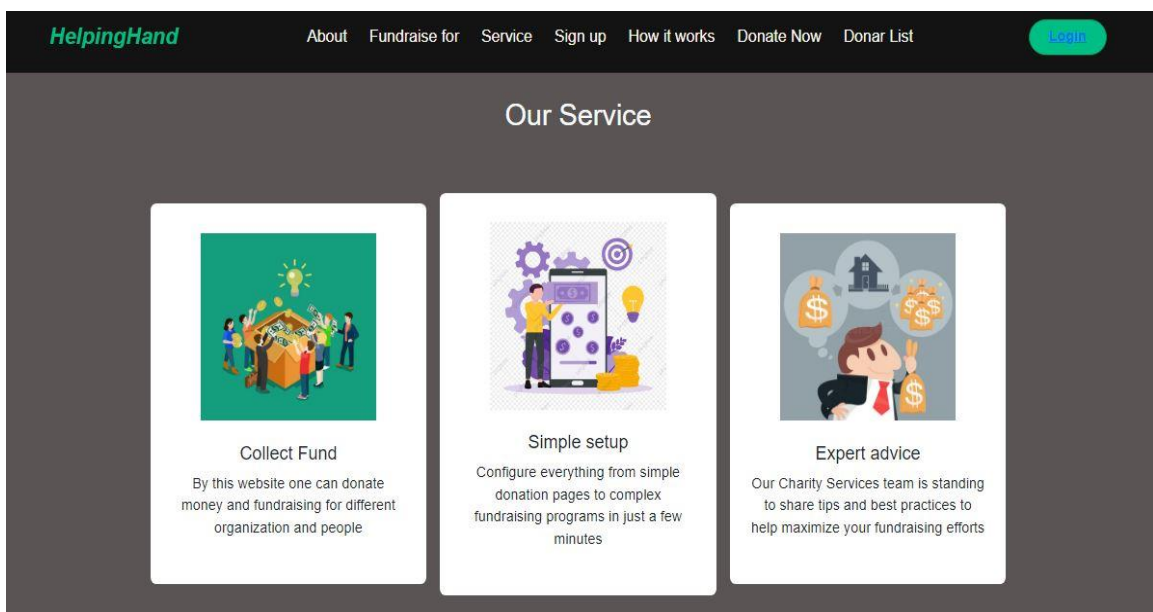


Figure 5.3.1.4 Service

5.3.1.5 Sign Up: This page will be displayed when the sign-up button is clicked. The whole process is shown in below Figure 5.3.1.5

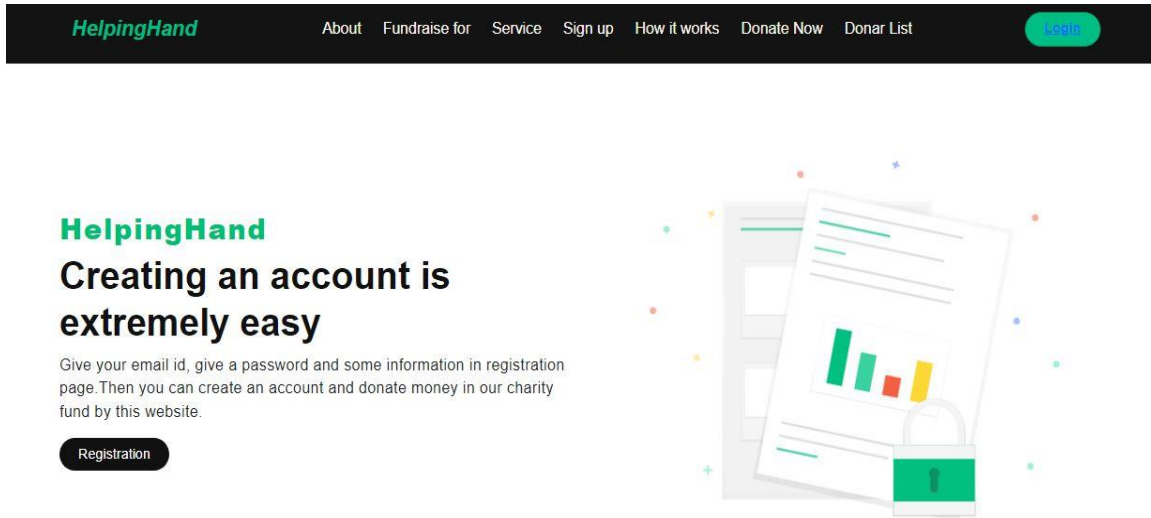


Figure 5.3.1.5 Sign Up

5.3.1.6 How it works: This page will be displayed when the how it works button is clicked and you can see how it works. The whole process is shown in below Figure 5.3.1.6.1, Figure 5.3.1.6.2 and Figure 5.3.1.6.3

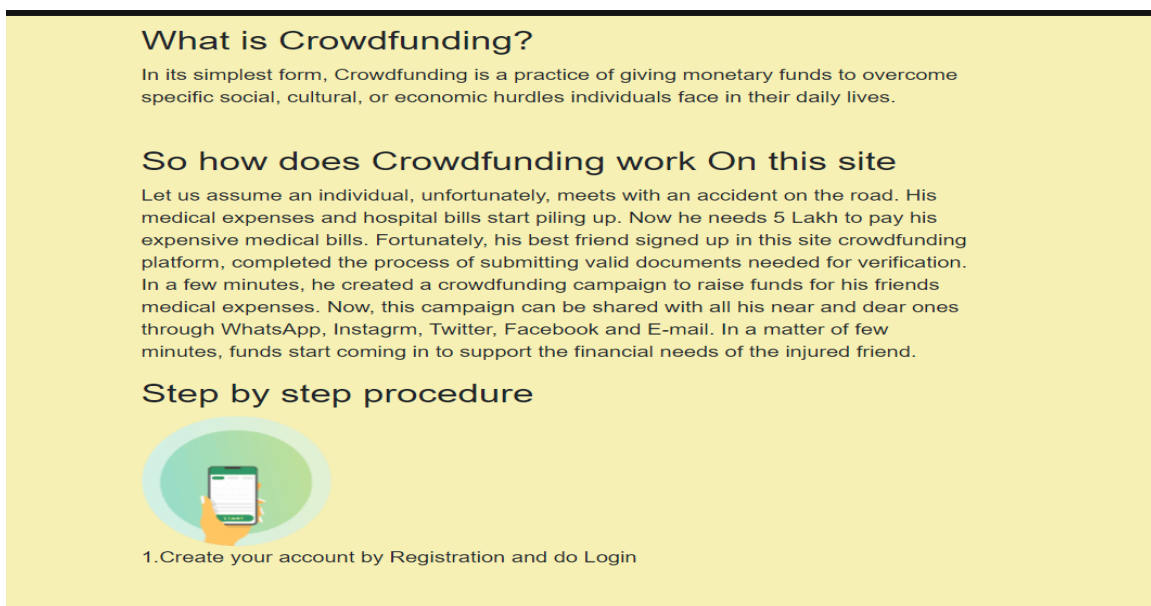


Figure 5.3.1.6.1 How it works

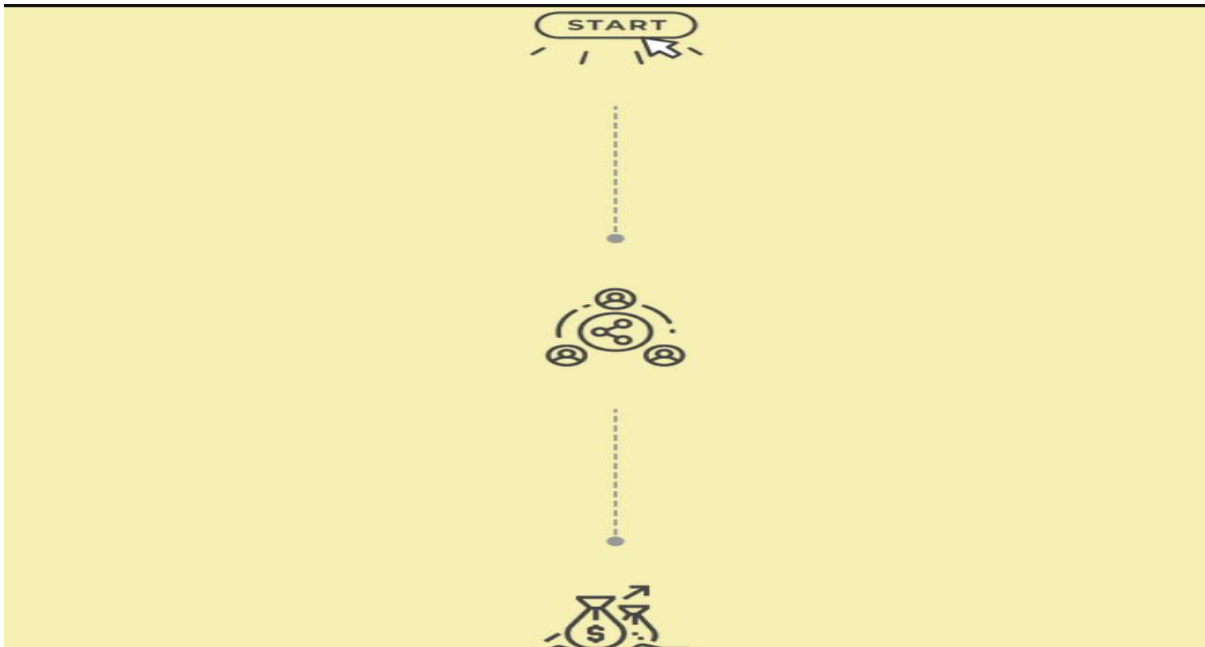


Figure 5.3.1.6.2 How it works

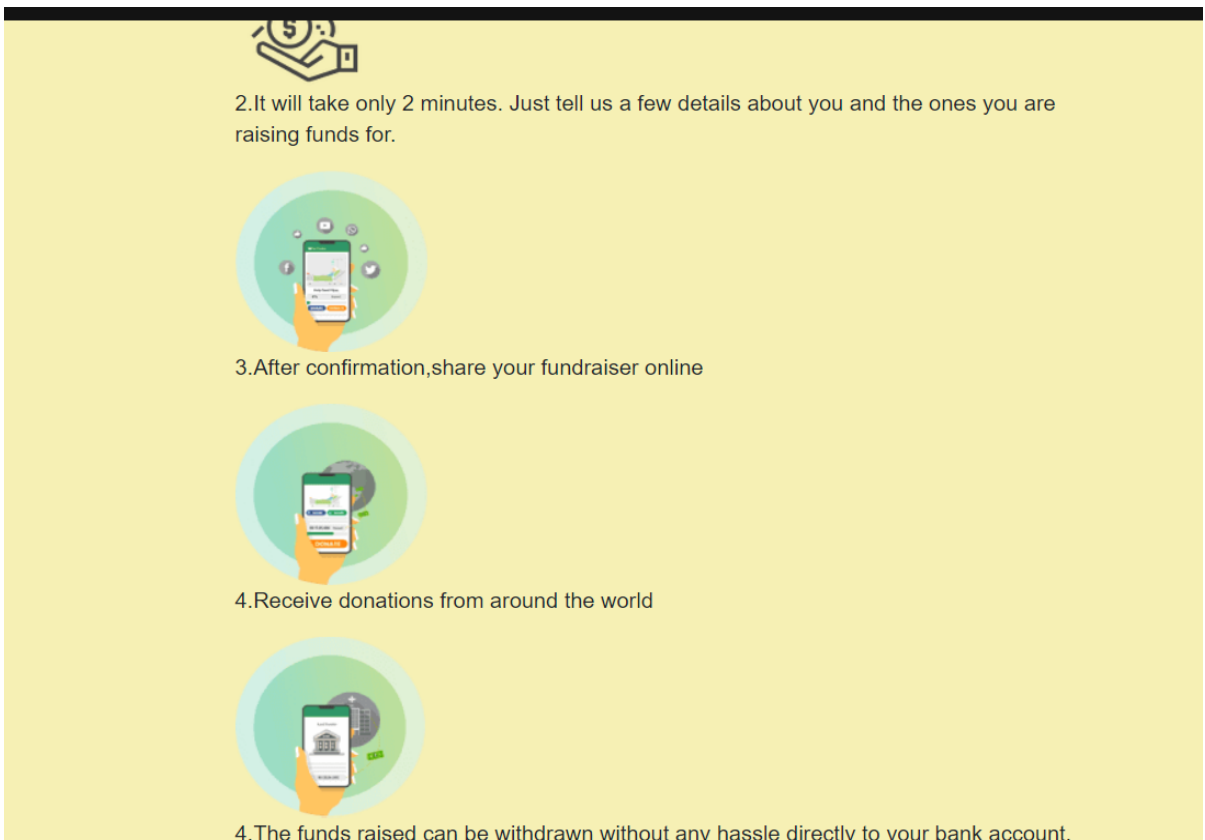


Figure 5.3.1.6.3 How it works

5.3.1.7 Footer: Here you can see the footer part of the website.

5.3.1.8 About Us: When clicking on the about us button, will know about this website.

5.3.1.9 Team: When clicking on the team button, you will know how to contact

5.3.2 Contact Us: When clicked the contact us button, you will know how to contact.

5.3.2.1 Fundraising Ideas: When clicking on the fundraising ideas button, can know about the idea of the fundraising

5.3.2.2 Success Stories: When clicking on the Success Stories button, you can learn about the success stories of those you are helping.

5.3.2.3 Trust & Safety: When clicking on the touch and safety button, you will know whether to trust. The whole process is shown in below Figure 5.3.9

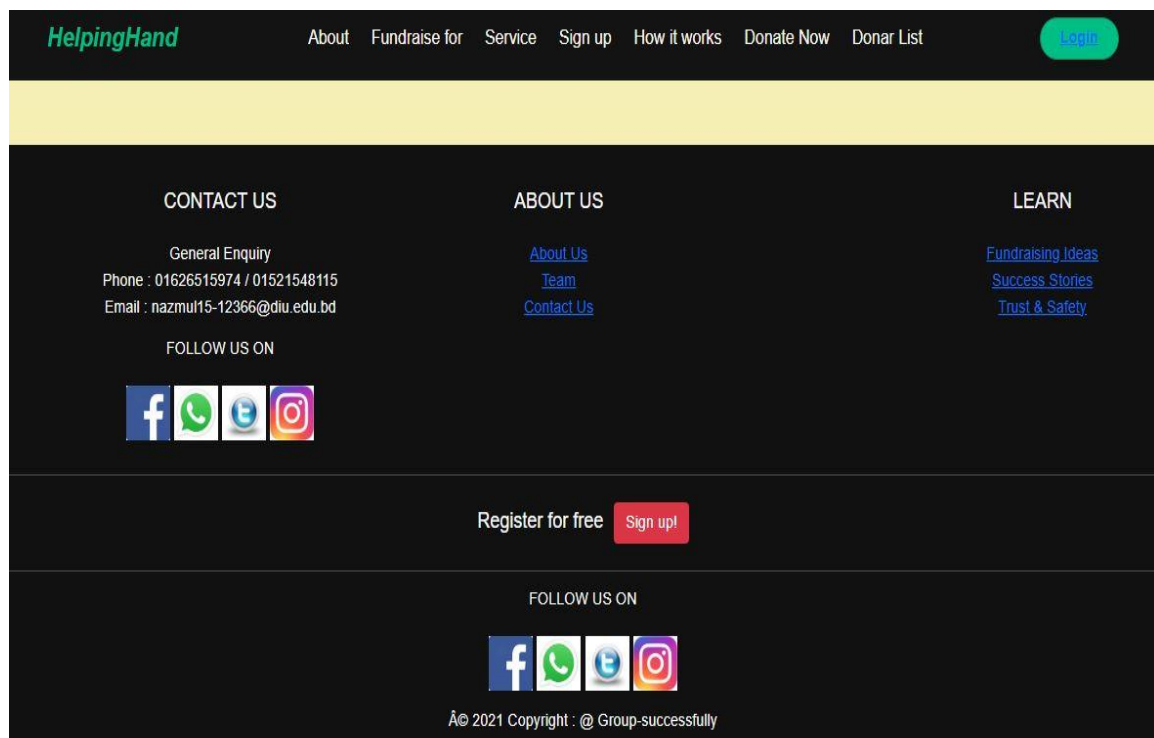


Figure 5.3.9 Home page

5.3.3 Users Pages

How users see our application. Details are given below:

5.3.3.1 Users Sign Up Page

This is the registration page. Users can quickly register and after registration login into the page for donation. The whole process is shown in below Figure 5.3.3.1

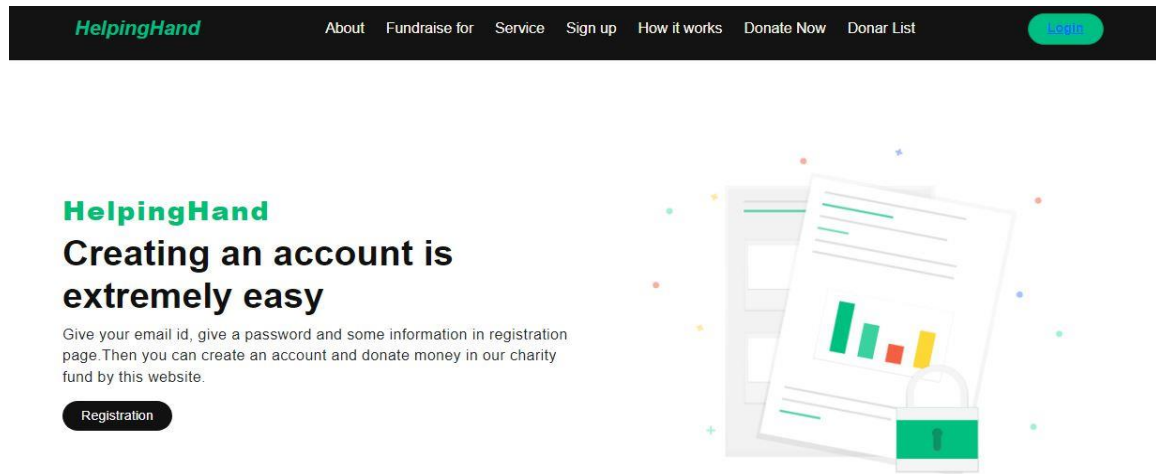


Figure 5.3.3.1 Sign Up Page

5.3.3.2 User Registration Page:

Here is the registration page of our website. User can input their full name, username, email, gender, and a valid password and then complete their registration. The whole process is shown in below Figure 5.3.3.2

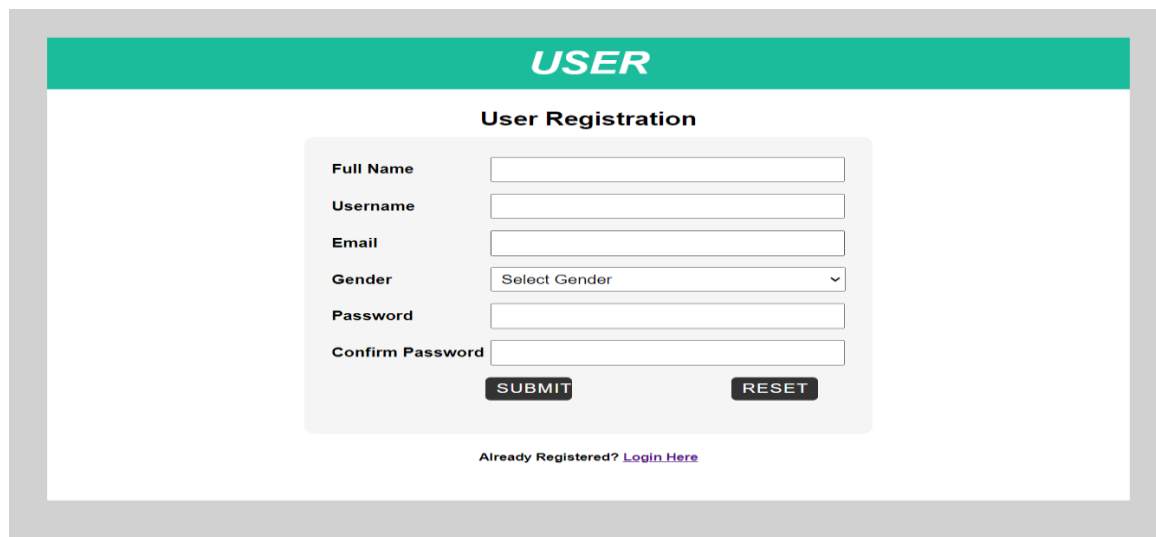


Figure 5.3.3.2 Registration Page

5.3.3.3 User Log in Page

Here is the login page and users can log in to their profile with a valid email and password after completing their registration. Users can also back to the home page from this page. The whole process is shown in below Figure 5.3.3.3

Login Here

Email

We'll never share your email with anyone else.

Password

[Login](#)

[New User? Sign Up Here](#)


[Forgot password](#)

[Back to Home](#)

Figure 5.3.3.3 Log in Page


5.3.3.4 : Forgot Password Page

When any user can't remember his password then he can easily forgot password. Just input the right email address. The whole process is shown in below Figure 5.3.3.4.1



Forgot Password?

You can reset your password here.

 email address

Reset Password

Figure 5.3.3.4.1 Forgot Password Page

Then our employees send an email with the right password. The whole process is shown in below Figure 5.3.3.4.2

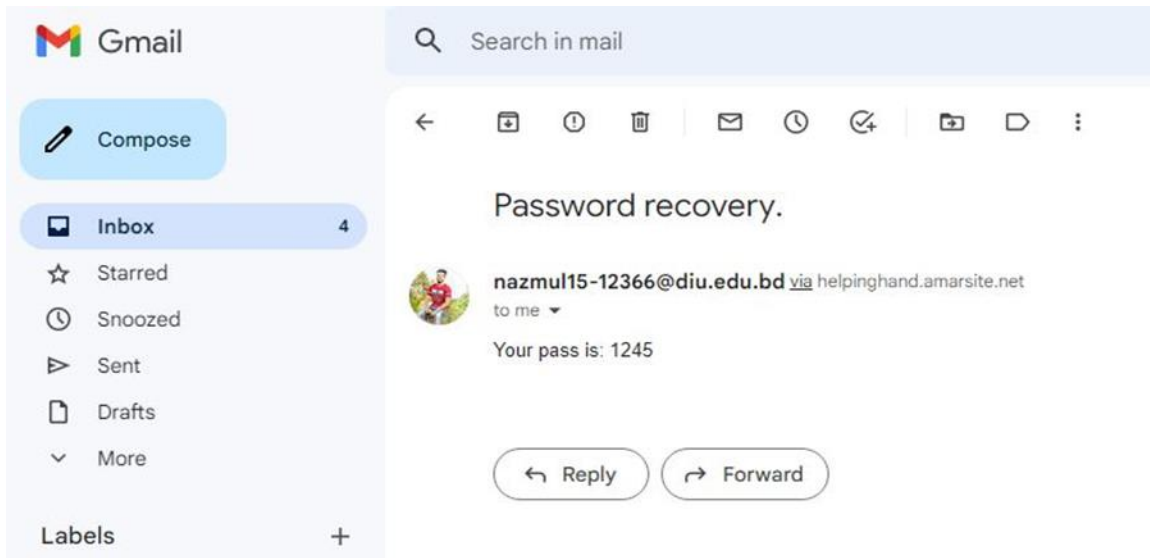


Figure 5.3.3.4.2 Password Recovery Page

5.3.3.5 : User Log in Home Page

After logging in to their profile with a valid email and password the user can go to the home page. The whole process is shown in below Figure 5.3.3.5

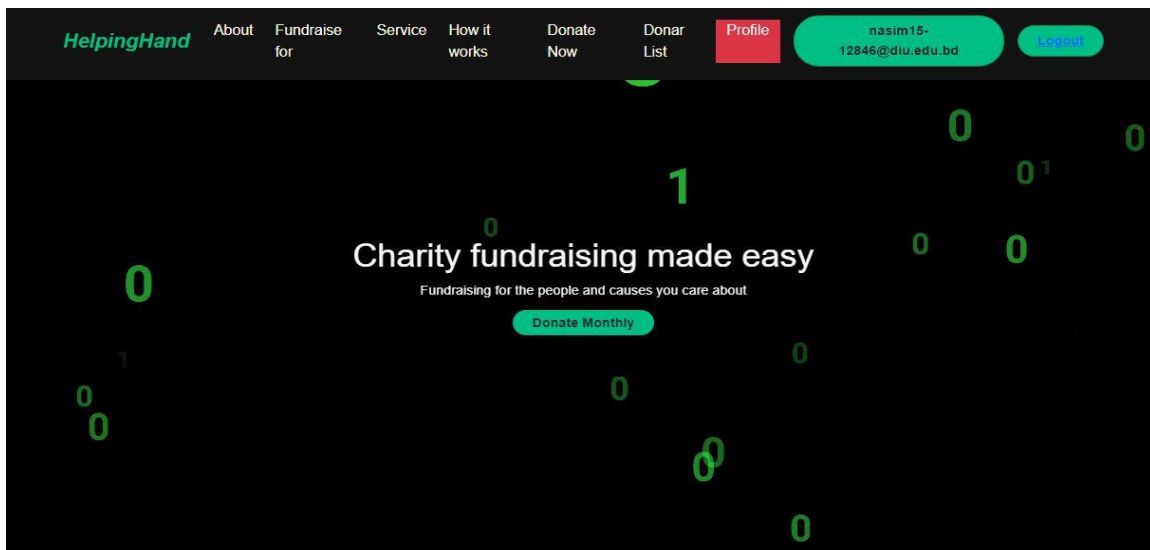
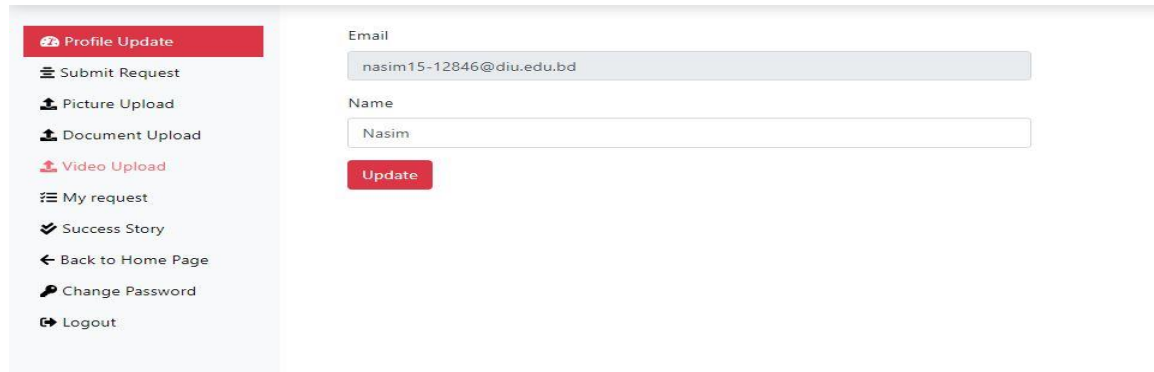


Figure 5.3.3.5 User Log in Home Page

5.3.3.6 Profile Update Page

Users can update their profiles if they want. The whole process is shown in below Figure 5.3.3.6

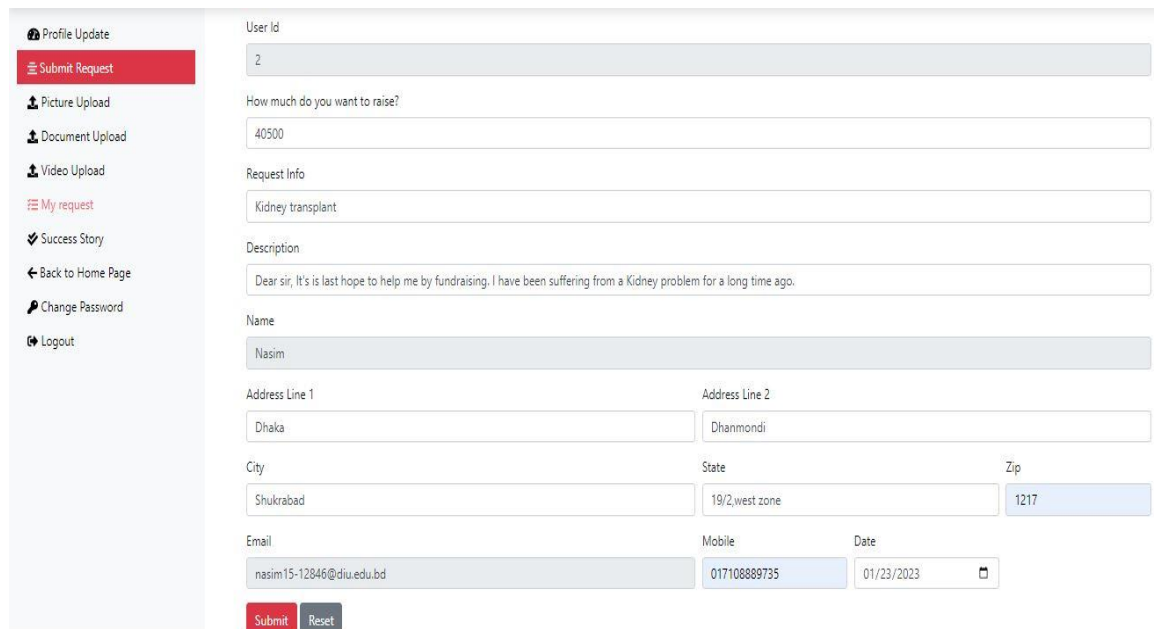


The screenshot shows a web interface for profile updates. On the left, a sidebar lists various user actions, with 'Profile Update' highlighted in red. The main area contains a form with an 'Email' field (filled with 'nasim15-12846@diu.edu.bd'), a 'Name' field (filled with 'Nasim'), and a red 'Update' button.

Figure 5.3.3.6 Profile Update Page

5.3.3.7 User Submit Request Page

The user will submit here all his/her information. After submitting he/she will be given a request-id number and accordingly his application status will be checked. The whole process is shown in below Figure 5.3.3.7.1



The screenshot displays a 'Submit Request' form. The sidebar on the left has 'Submit Request' highlighted. The form fields include: 'User Id' (2), 'How much do you want to raise?' (40500), 'Request Info' (Kidney transplant), 'Description' (Dear sir, It's is last hope to help me by fundraising. I have been suffering from a Kidney problem for a long time ago.), 'Name' (Nasim), 'Address Line 1' (Dhaka), 'Address Line 2' (Dhanmondi), 'City' (Shukrabad), 'State' (19/2,west zone), 'Zip' (1217), 'Email' (nasim15-12846@diu.edu.bd), 'Mobile' (017106889735), and 'Date' (01/23/2023). 'Submit' and 'Reset' buttons are at the bottom.

Figure 5.3.3.7.1 Submit Form Page

After submitting all of the information he is given a request ID number. The following information will be submitted using the request ID number. The whole process is shown in below Figure 5.3.3.7.2

2

How much do you want to raise?
Enter the amount

Request Info
Request Info

Description
Write Description

Name
Nasim

Address Line 1
House No. 123

Address Line 2
Colony

City

State

Zip

Email
nasim15-12846@diu.edu.bd

Mobile

Date
mm/dd/yyyy

Submit Reset

Request Submitted Successfully Your id 80

Figure 5.3.3.7.2 Submit Request Page

5.3.3.8 User Profile Picture Upload Page

Using the request-id number assigned to the user, the User can upload images here and view their images. The whole process is shown in below Figure 5.3.3.8

Profile Update

Submit Request

Picture Upload

Document Upload

Video Upload

My request

Success Story

Back to Home Page

Change Password

Logout

User Id
2

Name
Nasim

Email
nasim15-12846@diu.edu.bd

Request ID
80

Picture
Choose File No file chosen

Upload

Figure 5.3.3.8 Profile Picture Upload Page

5.3.3.9 User Document Upload Page

Using the request-id number assigned to the user, the User can upload Documents here and view their Document. The whole process is shown in below Figure 5.3.3.9

The screenshot shows a user interface for document upload. On the left is a sidebar with menu items. The main area has a form with the following fields: User Id (2), Name (Nasim), Email (nasim15-12846@diu.edu.bd), and Request Id (80). Below the Request Id field is a file selection area with a 'Choose File' button and the text 'No file chosen'. An 'Upload' button is positioned below the file selection area.

Figure 5.3.3.9 Document Upload Page

5.3.4 User Video Upload Page

Using the request-id number assigned to the user, the User can upload a video here and view their video. The whole process is shown in below Figure 5.3.4

The screenshot shows a user interface for video upload. On the left is a sidebar with menu items, where 'Video Upload' is highlighted in red. The main area has a form with the following fields: User Id (2), Name (Nasim), Email (nasim15-12846@diu.edu.bd), and Request Id (80). Below the Request Id field is a file selection area with a 'Choose File' button and the text 'No file chosen'. An 'Upload' button is positioned below the file selection area.

Figure 5.3.4 Video Upload Page

5.3.4.1 User My Request Check Page

Users can check the status of his/her requested application here. The whole process is shown in below Figure 5.3.4.1

The screenshot displays a user interface for checking request status. On the left is a navigation menu with options: Profile Update, Submit Request, Picture Upload, Document Upload, Video Upload, My request (highlighted in red), Success Story, Back to Home Page, Change Password, and Logout. The main content area shows two request cards. Each card has a header with the Request ID (23 and 25), a section titled 'Request Info : Problem', a paragraph of text describing a fundraiser for a wife with cardiac arrest, and fields for Request Date (2022-02-22), Request Address (w344Dhaka), and Request Status (Pending).

Figure 5.3.4.1 My Request Check Page

5.3.4.2 Success Story Page

The user can post some things about his success story [3]. The whole process is shown in below Figure 5.3.4.2

The screenshot shows the 'Success Story' page. The left navigation menu is the same as in Figure 5.3.4.1, with 'Success Story' highlighted in red. The main form contains the following fields: User Id (value: 2), Name (value: Nasim), Email (value: nasim15-12846@diu.edu.bd), Request ID (value: 80), Request Info (value: Kidney transplant), and Story (value: I am now well. Thank you all for give me fund). An 'Upload' button is located at the bottom of the form.

Figure 5.3.4.2 Success Story Page

5.3.4.3 Change password page

The user can change password easily. The whole process is shown in below Figure 5.3.4.3

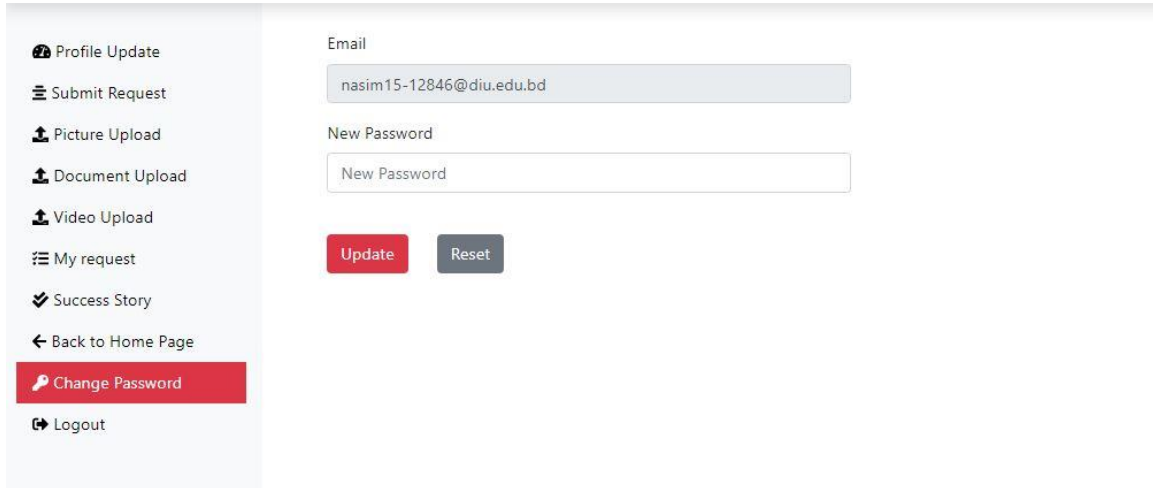


Figure 5.3.4.3 Change password Page

5.3.5 Admin

This section is Only for Admin/Developers

5.3.5.1 Admin Log in

Admin can log in using his id and password. The whole process is shown in below Figure 5.3.5.1

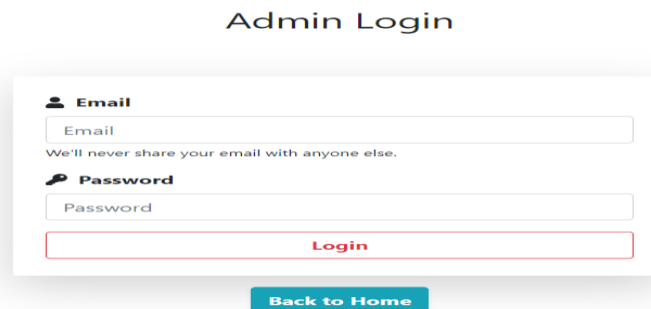


Figure 5.3.5.1 Admin Log in

5.3.5.2 Admin Dashboard

Here admin can view all information and update its name. The whole process is shown in below Figure 5.3.5.2



Figure 5.3.5.2 Admin Dashboard

5.3.5.3 Admin Manage Employee

Here the admin can view all the information of his employees and can edit and delete them. The whole process is shown in below Figure 5.3.5.3

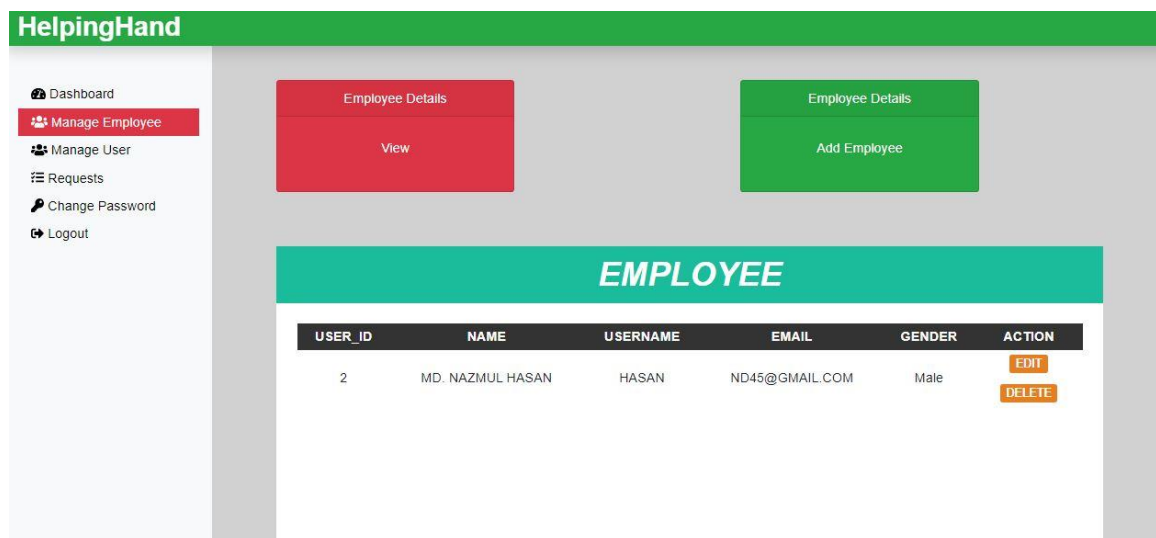


Figure 5.3.5.3 Manage Employee

5.3.5.4 Admin Employee Add

Admin himself can register the employee. The whole process is shown in below Figure 5.3.5.4

The screenshot shows the 'Employee Registration' form within the 'HelpingHand' application. The form is titled 'EMPLOYEE' and 'Employee Registration'. It contains the following fields and controls:

- Full Name:
- Username:
- Email:
- Gender: (dropdown menu)
- Password:
- Confirm Password:
- SUBMIT button
- RESET button

Figure 5.3.5.4 Employee Add

5.3.5.5 Admin Manage User

Here the admin can view all the information of his users and can edit and delete them. The whole process is shown in below Figure 5.3.5.5

The screenshot shows the 'User View' page within the 'HelpingHand' application. The page is titled 'USER' and displays a table of users. The table has the following columns: USER_ID, NAME, USERNAME, EMAIL, GENDER, and ACTION. The ACTION column contains EDIT and DELETE buttons for each user.

USER_ID	NAME	USERNAME	EMAIL	GENDER	ACTION
2	Nasim	Nasim Sarkar	nasim15-12846@diu.edu.bd	Male	EDIT DELETE
3	arpa nihan	khatun	arpa15-12567@diu.edu.bd	Female	EDIT DELETE
4	Robi Islam	Robi	robi234@gmail.com	Male	EDIT DELETE

Figure 5.3.5.5 User View

5.3.5.6 Admin Manage User Add

Admin himself can register the user. The whole process is shown in below Figure 5.3.3.6

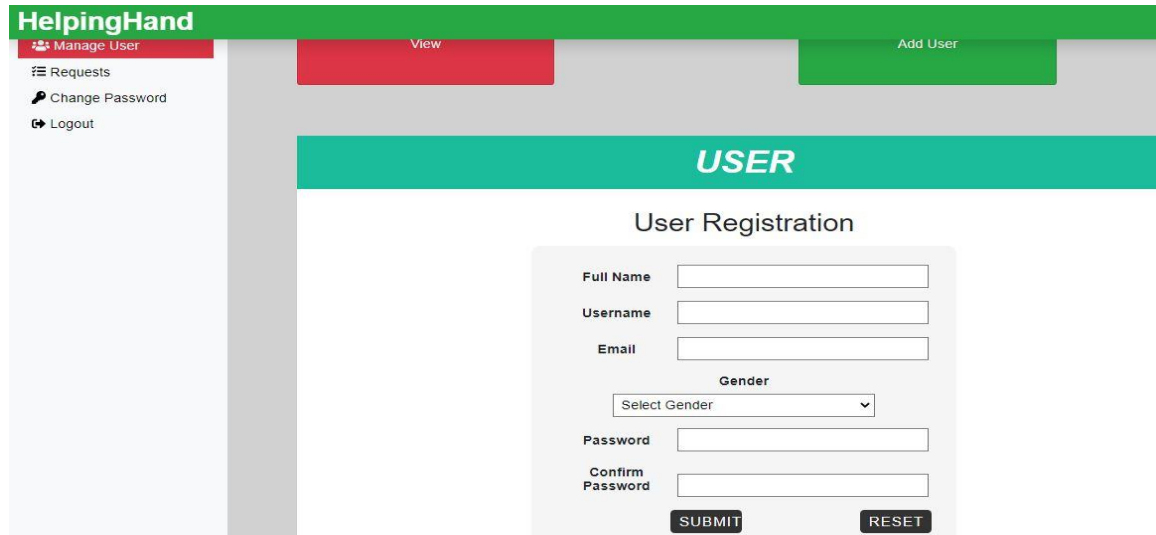


Figure 5.3.5.6 User Add

5.3.5.7 Admin Request Check

Here admins can check the request, view and delete requests and admin accept the request.

The whole process is shown in below Figure 5.3.5.7

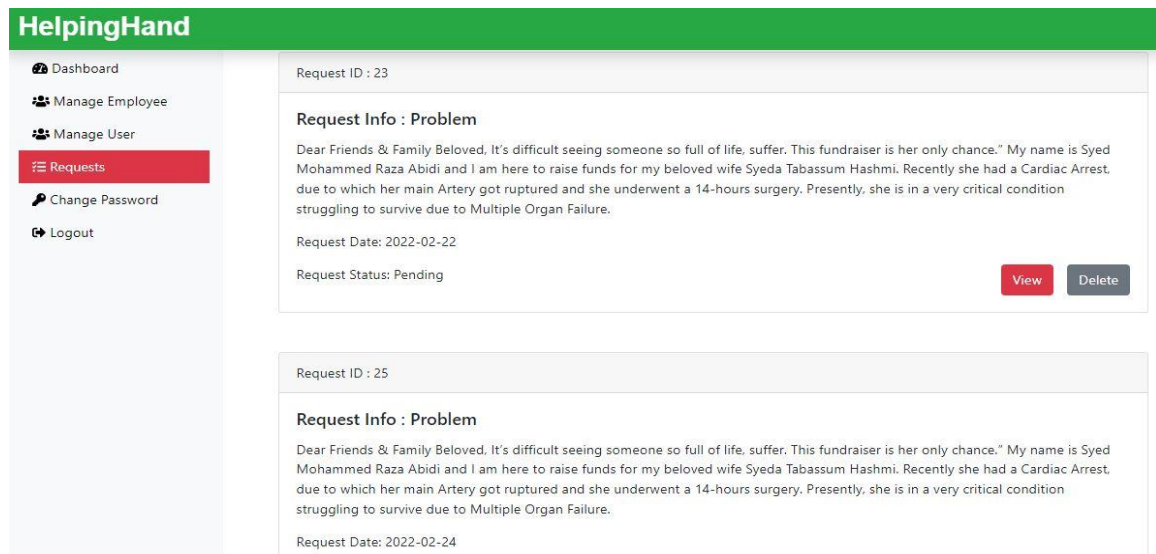
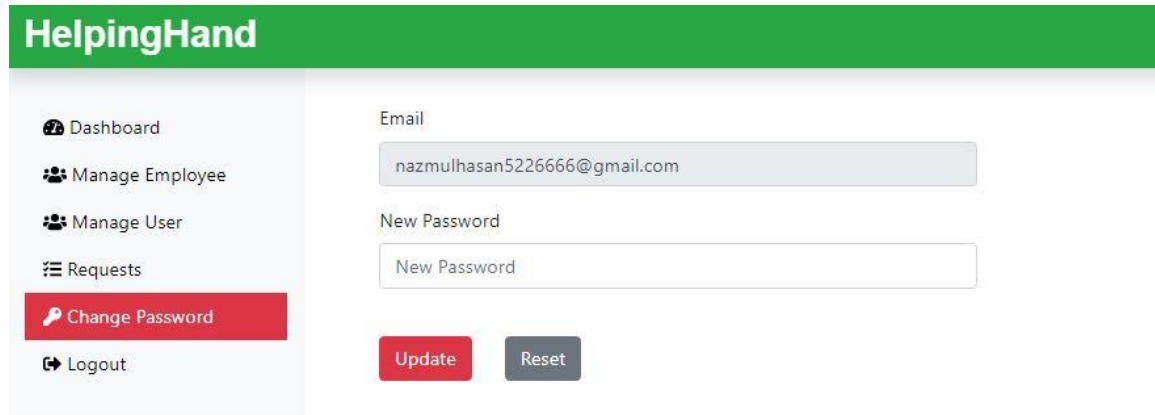


Figure 5.3.5.7 Request Check Page

5.3.5.8 Admin Password Change

Admin can change his password. The whole process is shown in below Figure 5.3.5.8



The screenshot shows the 'HelpingHand' interface. On the left is a navigation menu with options: Dashboard, Manage Employee, Manage User, Requests, Change Password (highlighted in red), and Logout. The main content area is titled 'Email' and contains a text input field with the email 'nazmulhasan5226666@gmail.com'. Below it is a 'New Password' section with a text input field containing 'New Password'. At the bottom of the form are two buttons: 'Update' (red) and 'Reset' (grey).

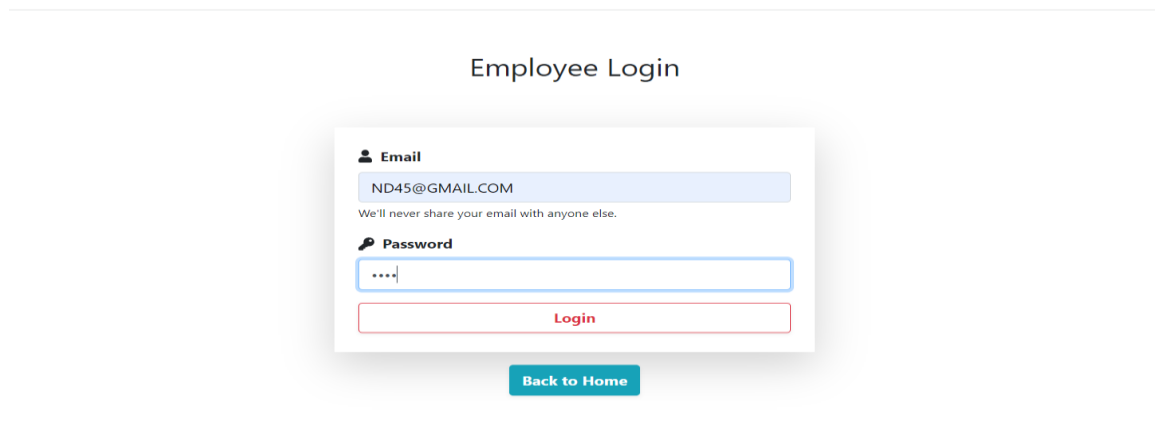
Figure 5.3.5.8 Password Change Page

5.3.6 Employee

This section is Only for Admin/Developers

5.3.6.1 Employee Log in Page

Employee can login using his id and password. The whole process is shown in below Figure 5.3.6.1



The screenshot shows the 'Employee Login' page. The title 'Employee Login' is centered at the top. Below it is a login form with two input fields: 'Email' containing 'ND45@GMAIL.COM' and 'Password' containing '....'. A small note below the email field reads 'We'll never share your email with anyone else.' Below the password field is a red 'Login' button. At the bottom of the form is a blue 'Back to Home' button.

Figure 5.3.6.1 Employee Log in Page

5.3.6.2 Employee Dashboard Page

Here Employees can view all information and update their name. The whole process is shown in below Figure 5.3.6.2

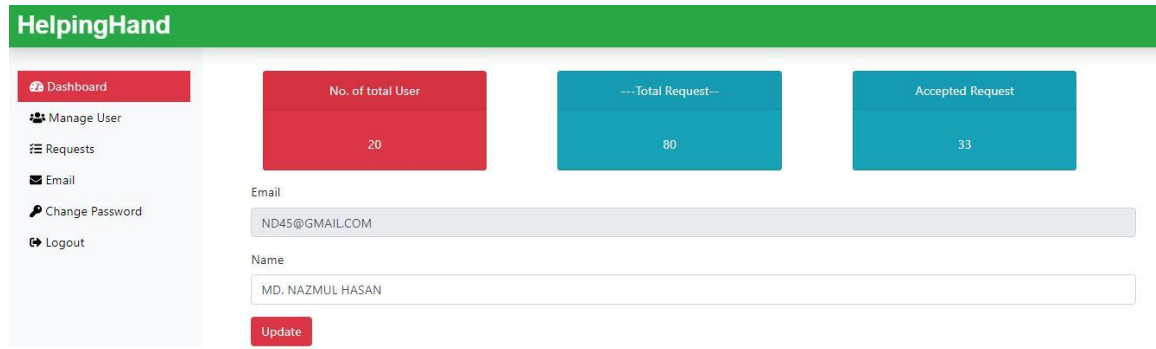


Figure 5.3.6.2 Employee Dashboard Page

5.3.6.3 Employee Manage User View Page

Here the employee can view all the information of his users and can edit and delete them. The whole process is shown in below Figure 5.3.6.3

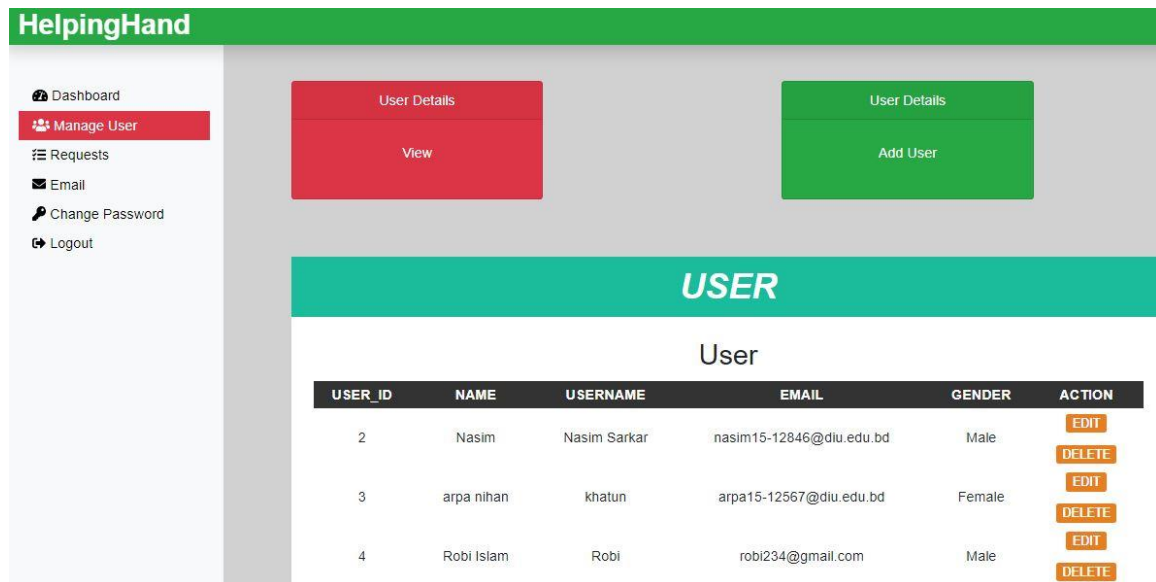


Figure 5.3.6.3 Employee Manage User View Page

5.3.6.4 Employee Manage User Add Page

Employee himself can register the user. The whole process is shown in below Figure 5.3.6.4

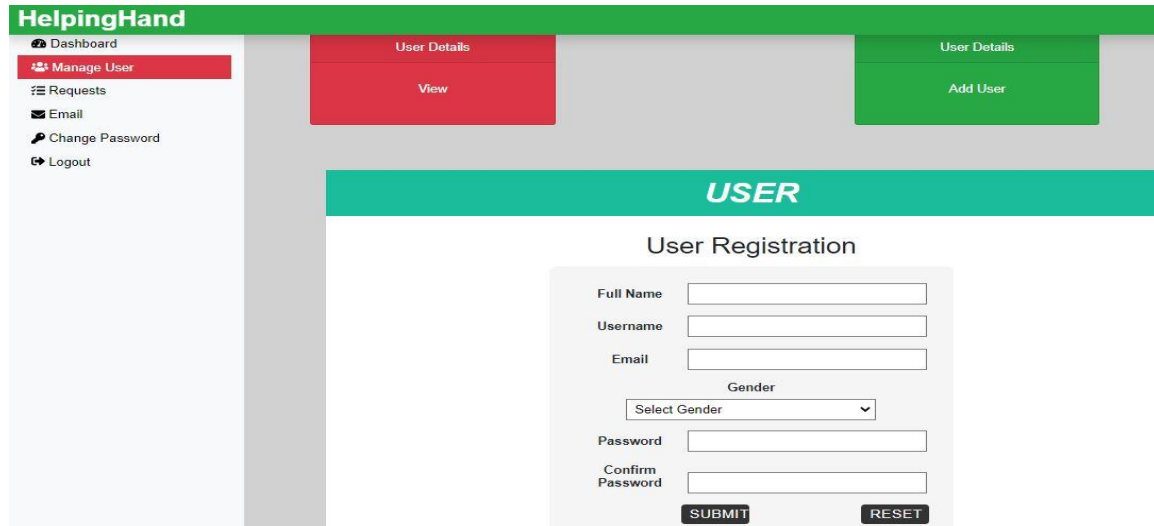


Figure 5.3.6.4 Employee Manage User Add Page

5.3.6.5 Employee Request Check Page

Here, Employee can check the request, view and delete requests and the admin accepted the request. The whole process is shown in below Figure 5.3.6.5

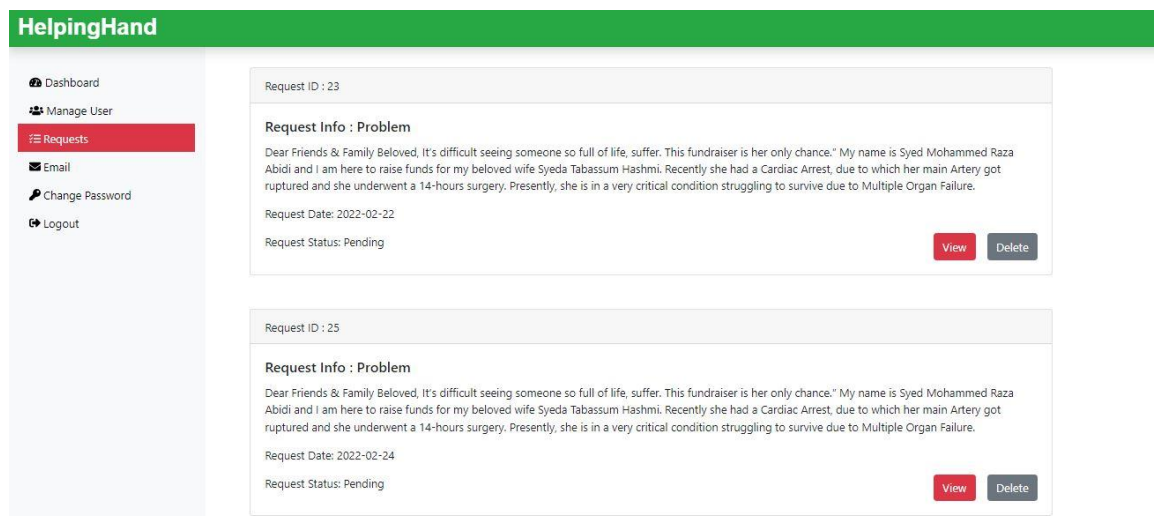


Figure 5.3.6.5 Employee Request Check Page

5.3.6.6 Employee Email Send Page

The employee can be contacted through mail. The whole process is shown in below Figure 5.3.6.6

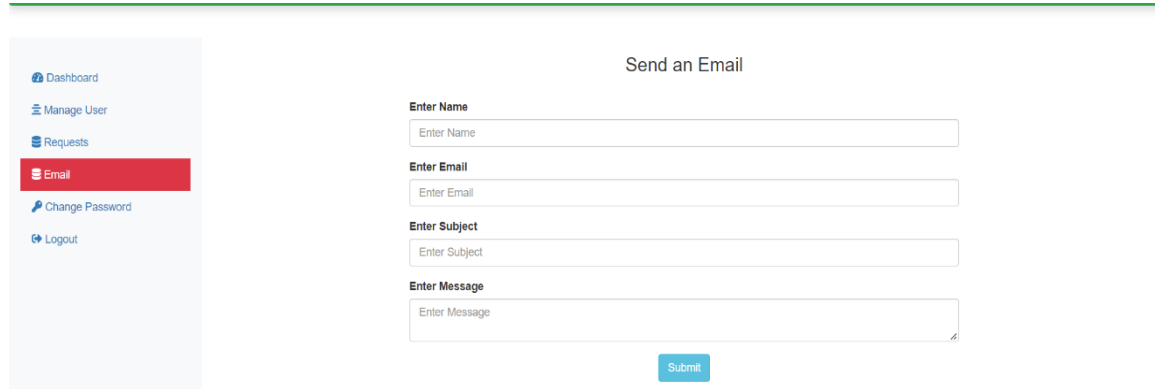


Figure 5.3.6.6 Employee Email Send Page

5.3.6.7 Employee Change Password Page

The employee can change his password. The whole process is shown in below Figure 5.3.6.7

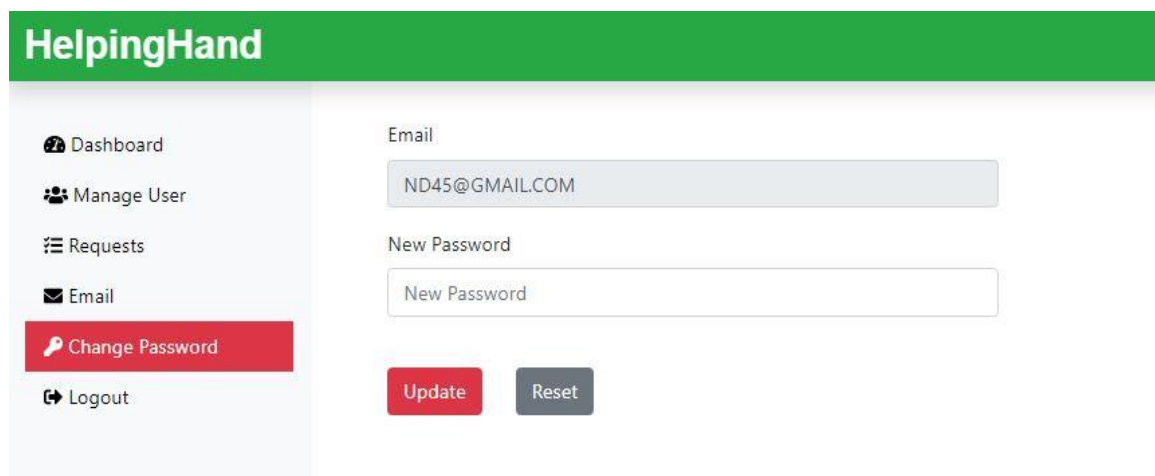
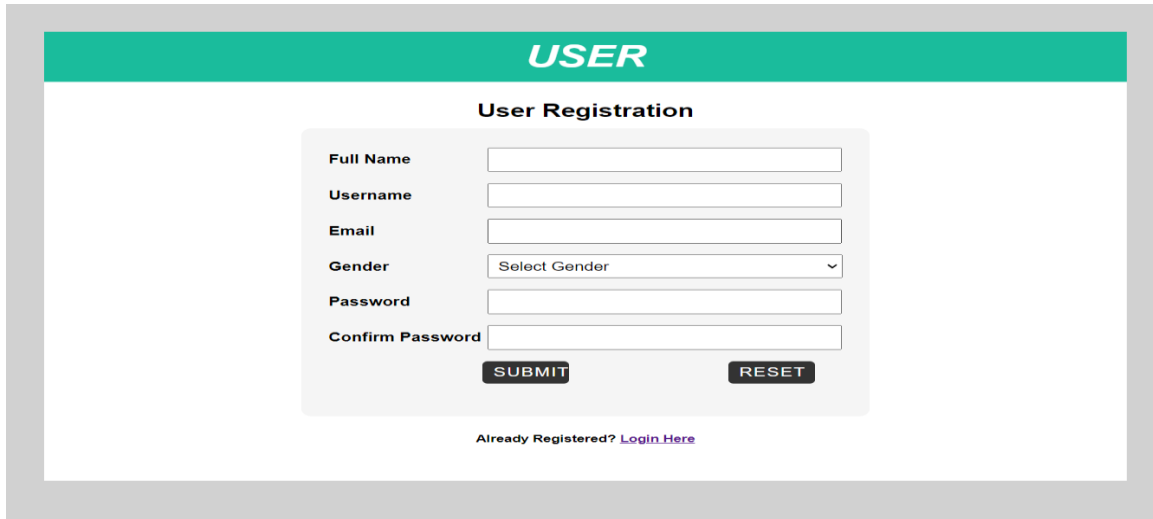


Figure 5.3.6.7 Employee Change Password Page

5.4 Donor

5.4.1 Donor Registration Page

The donor must register first. The whole process is shown in below Figure 5.4.1



USER

User Registration

Full Name

Username

Email

Gender

Password

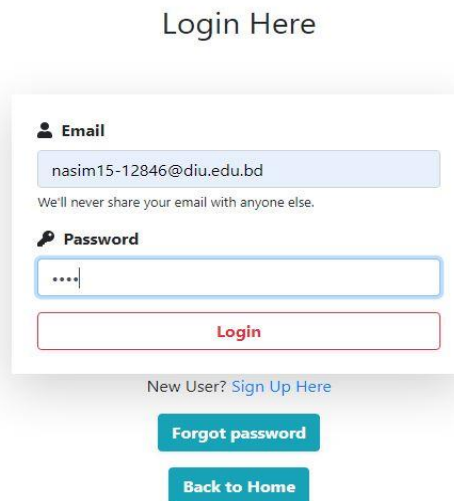
Confirm Password

Already Registered? [Login Here](#)

Figure 5.4.1 Donor Registration Page

5.4.2 Donor Log in Page

The donor can log in using his email and password. The whole process is shown in below Figure 5.4.2



Login Here

Email

We'll never share your email with anyone else.

Password

New User? [Sign Up Here](#)

Figure 5.4.2 Donor Log in Page

5.4.3 Donate Now Page

After the donor login, when he clicks on donate now, he can see three posts on one page. The whole process is shown in below Figure 5.4.3.1, Figure 5.4.3.2

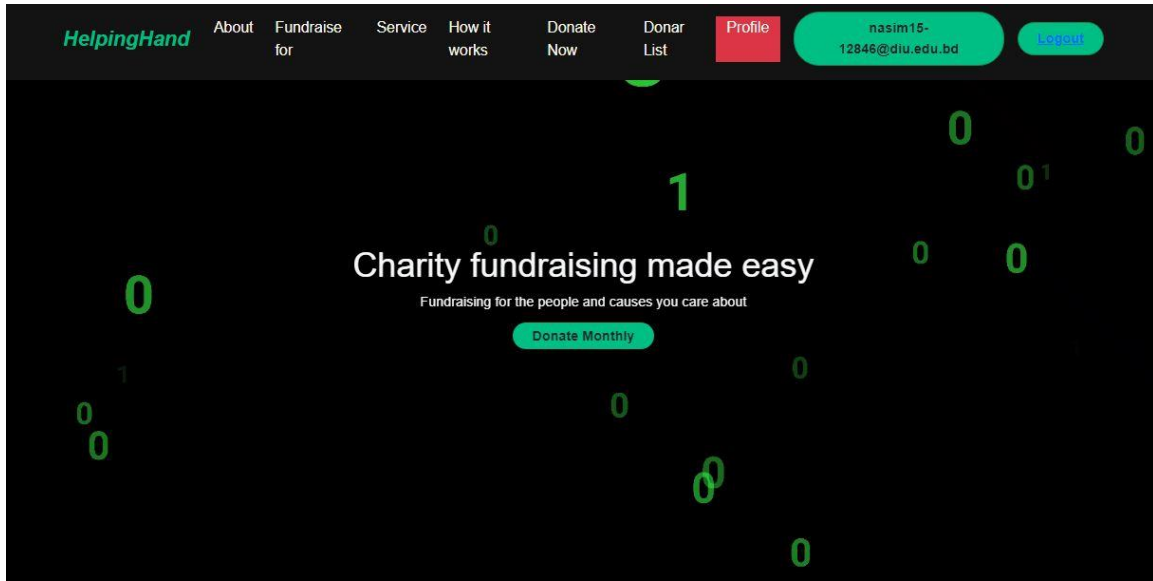


Figure 5.4.3.1 Donate Now Home Page

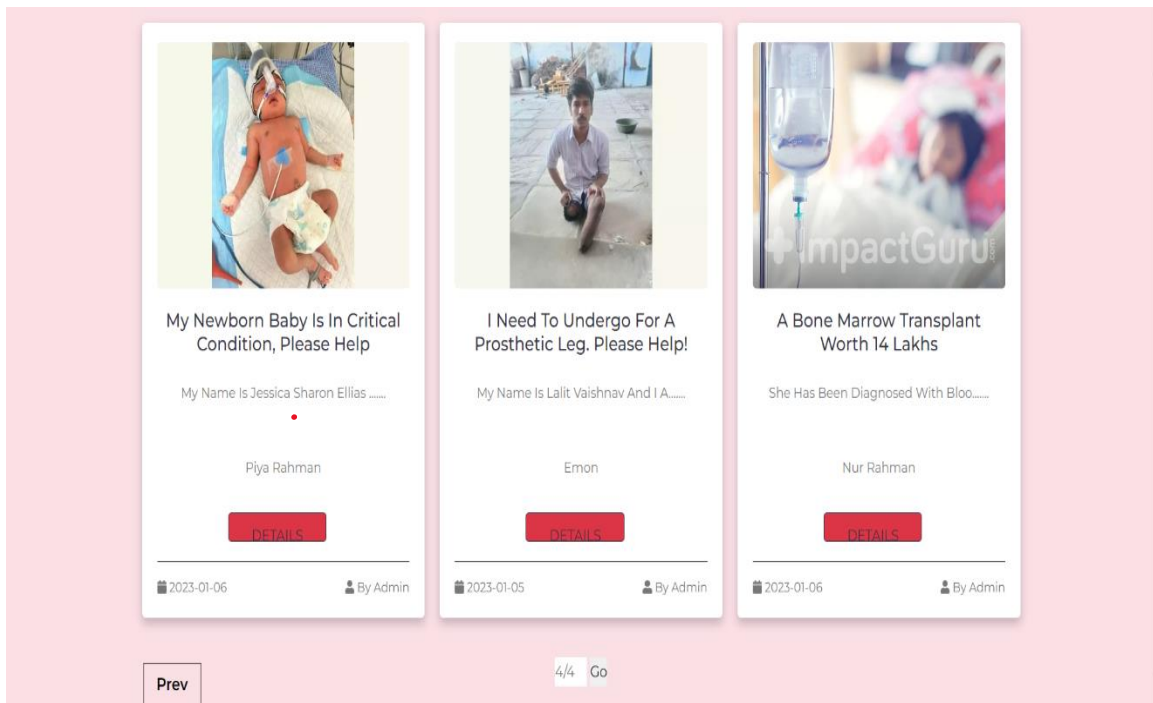


Figure 5.4.3.2 Donate Now Page

5.4.4 Donor Check Details Page

When the donor clicks on details, the patient image, video, story, medical report, and how much money he needs. You can see how much money you have received so far and how much money you still need. Here you can see the maximum donor list [2]. The whole process is shown in below Figure 5.4.4

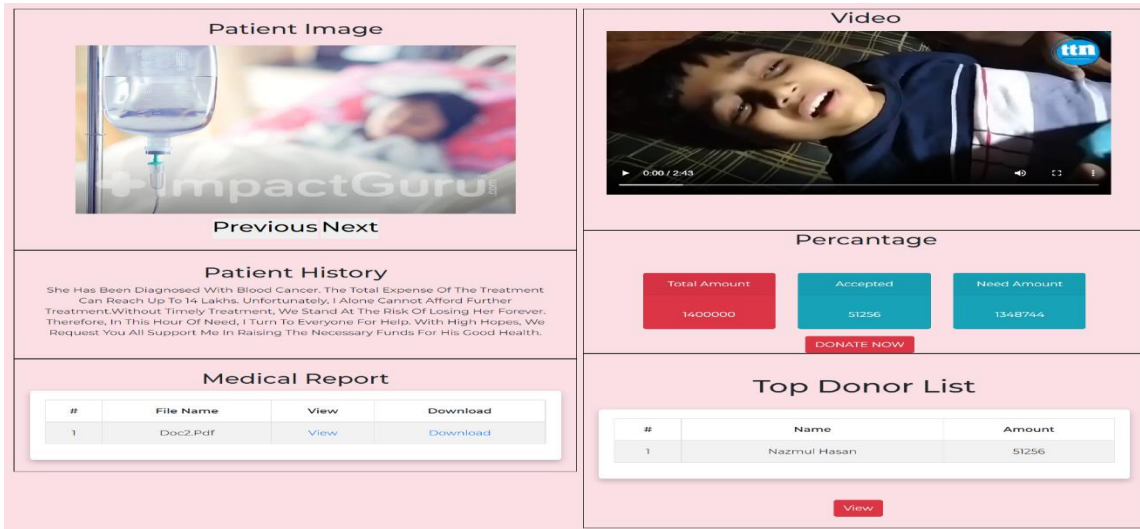


Figure 5.4.4 Donor Check Details Page

5.4.5 Donation Page

When the donor comes to the details page and clicks donate now, the donation page will be given and he can see the rules for giving money. The whole process is shown in below Figure 5.4.5.1

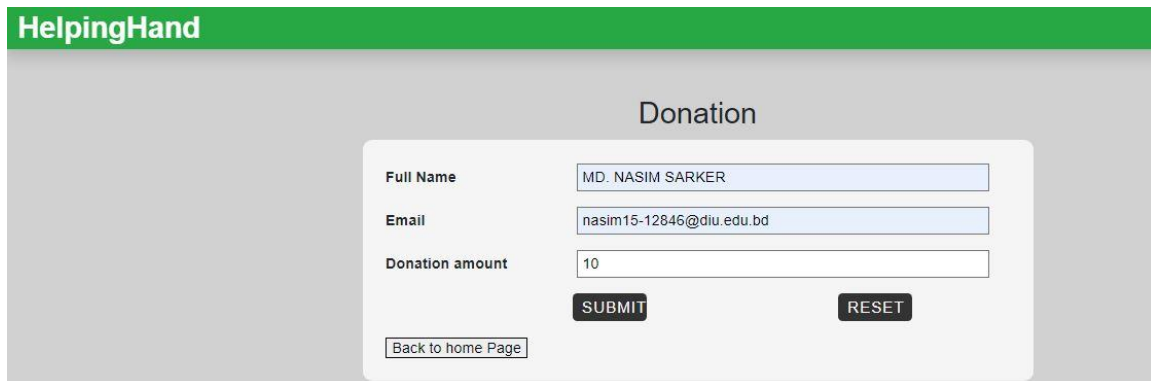


Figure 5.4.5.1 Donation Page



Figure 5.4.5.2 bKash Payment Page

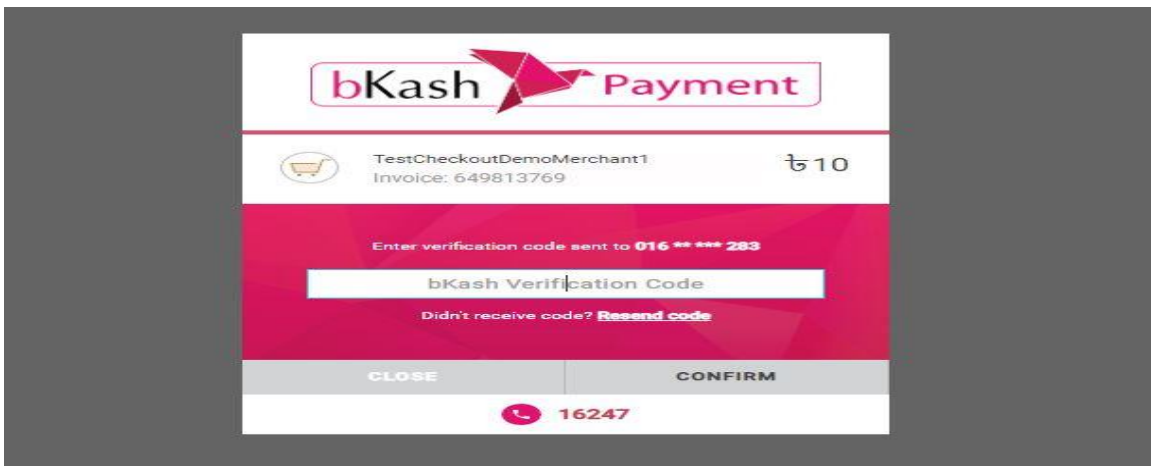


Figure 5.4.5.3 bKash Verification Code Page

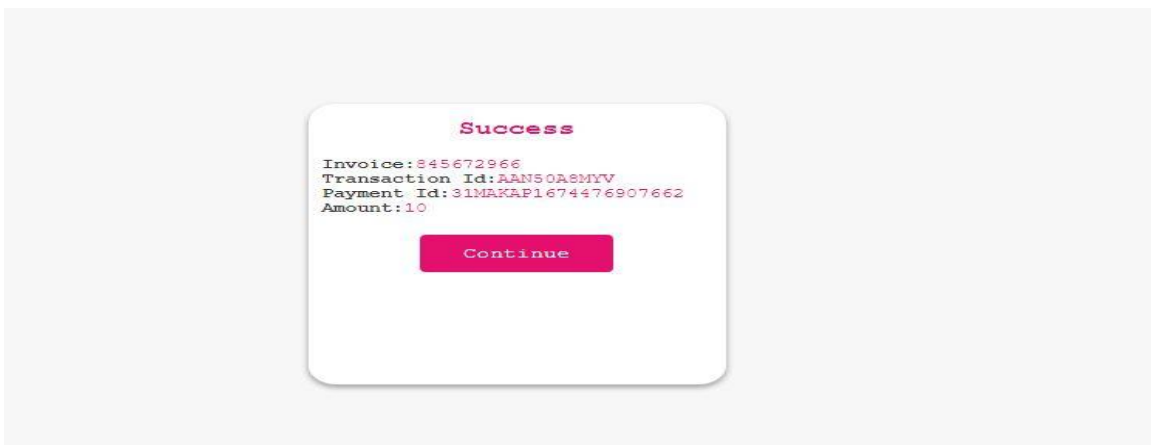


Figure 5.4.5.4 bKash Transaction Page

5.4.6 Donor List Page

Here you can see the list of donors and see their position according to money. The whole process is shown in below Figure 5.4.6



The screenshot shows a web page titled "DONOR LIST" with a sub-header "All Records". Below this is a table with three columns: NAME, EMAIL, and AMOUNT. The table contains ten rows of donor information. At the bottom of the table, there are three buttons: "Next", "1/2", and "Go".

NAME	EMAIL	AMOUNT
Nazmul Hasan	nazmul15-12366@diu.edu.bd	51256
Nasim	nasim15-12846@diu.edu.bd	33333
arpa	ND45@GMAIL.COM	12001
Nazmul Hasan	nazmul15-12366@diu.edu.bd	12001
Nazmul Hasan SE	ND45@GMAIL.COM	12001
ROMA	ND45@GMAIL.COM	2222
Nazmul Hasan	ND45@GMAIL.COM	1500
nazmul	nazmul15-12366@diu.edu.bd	1500
Md.Nazmul Hasan	nazmul15-12366@diu.edu.bd	1221
Nazmul Hasan	nazmul15-12366@diu.edu.bd	1200

Figure 5.4.6 Donor List Page

5.5 Test Results and Reports

A test report is required to reflect the test results in a formal way, which allows quick estimation of the test results. Test results are a document that records data from an evaluation study on an organization's procedures, define environmental or operating conditions, and compares test results to objectives. So, after we finally define the general architecture for the interaction object, we can continue to use the results as leverage for final usability testing, the problem is how to design a set of examples to make available to user developers. Interfaces In the real world, interactions are found almost everywhere. Interaction is the key to making a system dynamic and attractive to the user. Making a system interactive is very important and we try. As mentioned earlier, we also include some unique features for interacting with our system [6].

5.6 Unit Testing

Unit testing is required to ensure that every module in the system is bug-free. It also helps to identify if there is any logical error in the module. All the modules of the system are tested individually during the development process, so this test has been successfully covered [1].

CHAPTER 6

CONCLUSION AND FURTHER DEVELOPMENT

6.1 Discussion and Conclusion

A small donation from many people can raise a lot of money that helps a lot. By tapping into human online social platform connections, people can reach a much broader audience in less time than traditional fundraising processes. We know that in human emergency time, a little money can make big happiness in their life. Our project helps people to collect fund easily. No one knows when an accident will come into people's life. When an accident happens, people become disoriented. People break down physically and mentally. Many patients die because of money. This project helps to collect money within a short time from many platforms like social media.

6.2 Scope For Further Development

In the future, anyone can see easily a valid application for a patient's current status regarding health. Many Natural disasters happen in Bangladesh like floods, tropical cyclones, tsunamis, and Monsoon season. We will help people as much as possible at that time. Winter season poor people suffer for worm clothes. We want to distribute winter clothes to poor people families during that time. We will share these worm clothes among homeless people, especially kids and old people. We will help many orphanages in different parts of Bangladesh like Sir Salimullah Muslim Orphanage, and Bottomley home Orphanage. Users can easily apply then our employee works it very carefully.

REFERENCE

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