

# **ShareNeedz: An Online System for Benevolent use of Food, Cloth and Book**

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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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**DAFFODIL INTERNATIONAL UNIVERSITY**

**DHAKA, BANGLADESH**

**FALL 22**

## **APPROVAL**

This Project titled “**ShareNeedz: An Online System for Benevolent use of Food, Cloth and Book**”, submitted by Mahinur Rahman Mim, Sabrina Akter Miti, Md. Mashrur Hossain, ID No: 191-15-12260, 191-15-12059, 191-15-12468 to the Department of Computer Science and Engineering, Daffodil International University has been accepted as satisfactory for the partial fulfilment 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 26 January 2023.

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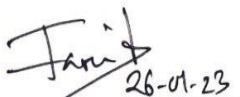


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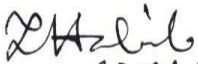
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## DECLARATION

We hereby declare that, this project has been done by us under the supervision of **Dr. Md. Tarek Habib, Associate Professor, Department of CSE** Daffodil International University. We 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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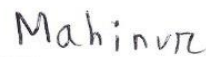
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## ABSTRACT

Wasting edible food in houses, restaurants, and weddings is getting normal. In our country, nearly half of children don't get food to meet their daily nutritional value. On the other hand, wealthy people are throwing away edible food regularly. Some people are donating food to the needy but they can't do it on a regular basis. That's why we developed a website that helps them share their food, clothes, and books, which they don't need. Users can post their food/items which are termed as waste after their use. Users can share food, clothes, and books. For sharing, users have to register on our website. Signup is easy, the user needs to input only his name, email, and contact number. Then he will select the category and input his/her name, contact number, address, food expiry date and time (not needed for book and cloth), and input some images of his/her shared item. A user can input a maximum of 4 images. This request is posted on the website. Needy people can raise a request for the food/items. For requests, they have to create an account. Once the request has been made SMS will be sent to our registered volunteers. SMS will contain the sharer's name, address, and contact number. Then volunteers will see pickup and delivery details from the website and pick up the shared item and deliver it to the requester. Our volunteer team is 24/7 ready to deliver them to the requester. A requester can also pick the shared item from the sharer as the post will have sharer details. Benevolent users can donate to us to help us reach many people. Users can donate to us through MFS or bank account or card. Users will get our account numbers on the website. This is our first step towards reducing food and other waste.

# TABLE OF CONTENTS

<b>CONTENTS</b>	<b>PAGE NO.</b>
Board of Examiners	i
Declaration	ii
Acknowledgements	iii
Abstract	iv
Table of Contents	v-vi
List of Figures	vii-ix
List of Tables	x-xi
<b>CHAPTER</b>	
<b>CHAPTER 1: INTRODUCTION</b>	<b>1-3</b>
1.1 Introduction	1
1.2 Motivation	1
1.3 Objectives	2
1.4 Learning Outcomes	2
1.5 Layout of Report	3
<b>CHAPTER 2: BACKGROUND STUDY</b>	<b>4-6</b>
2.1 Introduction	4
2.2 Related Works	4-5
2.3 Problem Statement	6
2.4 Challenges	6

<b>CHAPTER 3: REQUIREMENT SPECIFICATION</b>	<b>7-18</b>
3.1 Requirement Collection and Analysis	7
3.2 Functional Requirements	7-8
3.3 Use Case Model and Description	9-12
3.4 Software Requirement	13
3.5 Business Process Modeling	14-15
3.6 Data Flow Diagram- 0	16
3.7 Entity Relationship Diagram	17
3.8 Unified Modeling Language	18
<b>CHAPTER 4: DESIGN SPECIFICATION</b>	<b>19-41</b>
4.1 Frontend Design	19-41
<b>CHAPTER 5: IMPLEMENTATION AND TESTING</b>	<b>42-48</b>
5.1 Database Implementation	42-45
5.2 Frontend Design Implementation	45
5.3 Implementation of Interaction	45
5.4 Testing of Software and Test Reports	45-48
<b>CHAPTER 6: CONCLUSION AND FUTURE SCOPE</b>	<b>49</b>
6.1 Conclusion	49
6.2 Future Scope of Development	49
<b>REFERENCES</b>	<b>50-51</b>
<b>PLAGIARISM</b>	<b>52</b>

## LIST OF FIGURES

FIGURES		PAGE NO.
Figure 1.1:	Leftover food thrown at a wedding	1
Figure 1.2:	Benevolent people helping poor	2
Figure 2.1:	(left) table full of foods. (right) But poor children's are not getting enough food.	6
Figure 3.1:	Use Case Diagram	9
Figure 3.2:	Business Process Diagram (User, Admin)	14
Figure 3.3:	Business Process Diagram (Volunteer)	15
Figure 3.4:	Data Flow Diagram- 0	16
Figure 3.5:	ER diagram of the website	17
Figure 3.6:	UML of the website	18
Figure 4.1:	Home Page (Web-English font)	19
Figure 4.2:	Home Page (Web-Bangla font)	20
Figure 4.3:	Home Page (Smartphone)	21
Figure 4.4:	User Registration (English and Bangla font)	21
Figure 4.5:	Login (English font and Bangla font)	22
Figure 4.6:	Share Page (Smartphone)	22
Figure 4.7:	Share Page (Web)	23
Figure 4.8:	Share Page (Web-Bangla font)	24
Figure 4.9:	Email Verification and Forgot Password	25
Figure 4.10:	Category Page of Food (Web)	26
Figure 4.11:	Category Page of Food (Web-Bangla font)	27
Figure 4.12:	Category Page of Book (Web)	28



## LIST OF FIGURES

FIGURES	PAGE NO.
Figure 4.13: Category Page of Cloth (Web)	28
Figure 4.14: Category Page of Food (Smartphone)	29
Figure 4.15: Search	29
Figure 4.16: Post Details Page (Web)	30
Figure 4.17: Post Details Page (Web-Bangla font)	30
Figure 4.18: Post Details Page (Smartphone)	31
Figure 4.19: Donation Page (Smartphone)	31
Figure 4.20: Donation Page (Web)	32
Figure 4.21: User Profile Page (Web)	33
Figure 4.22: Volunteer Profile Page (Web)	34
Figure 4.23: Volunteer Profile Page (Web-Bangla font)	34
Figure 4.24: Volunteer Profile Page (Smartphone)	35
Figure 4.25: Help Page (Smartphone)	35
Figure 4.26: Help Page (Web-English font)	36
Figure 4.27: Help Page (Web-Bangla font)	36
Figure 4.28: Admin Home View	37
Figure 4.29: User List View from Admin	37
Figure 4.30: Volunteer List View from Admin	38
Figure 4.31: Share Post List View from Admin	38
Figure 4.32: Pending Request List View from Admin	39
Figure 4.33: Accepted Requests List View from Admin	39

## LIST OF FIGURES

<b>FIGURES</b>	<b>PAGE NO.</b>
Figure 4.34: Admin Site Details Update	40
Figure 4.35: Messenger Chat Icon	40
Figure 4.36: Donation Invoice	41
Figure 4.37: Short Message Service	41
Figure 5.1: Overview of Database	42
Figure 5.2: User List	42
Figure 5.3: Volunteer List	43
Figure 5.4: Food Shared List	43
Figure 5.5: Food Request List	44
Figure 5.6: Donation Receipts	44
Figure 5.7: SMS log	45

## LIST OF TABLES

<b>TABLES</b>	<b>PAGE NO.</b>
Table 3.1: Signup for user and volunteer	10
Table 3.2: Login for user, volunteer and admin	10
Table 3.3: Realtime messenger chat for asking any question	10
Table 3.4: Shares done by benevolent users	10
Table 3.5: Request done by underprivileged users	10
Table 3.6: Volunteers will see request of users	10
Table 3.7: Donation given by benevolent peoples	11
Table 3.8: Donation receipts given by admin for successful donations to user	11
Table 3.9: Admin manage all task of the website	11
Table 3.10: Admin manage all shared posts	11
Table 3.11: Admin manage all requests	11
Table 3.12: Admin manage donations	12
Table 3.13: Admin manage bank accounts	12
Table 3.14: Admin see volunteer list	12
Table 3.15: Admin see user list	12
Table 3.16: Actors edit their profile.	12
Table 3.17: Volunteers accept user request	12
Table 5.1: Admin login report	46
Table 5.2: User/Volunteer login report	46
Table 5.3: User/Volunteer registration report	46

## LIST OF TABLES

<b>TABLES</b>	<b>PAGE NO.</b>
Table 5.4: Realtime messenger chat report	46
Table 5.5: User share report	46
Table 5.6: User request report	47
Table 5.7: User donation report	47
Table 5.8: Donation receipt report	47
Table 5.9: Bangla font report	47
Table 5.10: Admin manage system report	47
Table 5.11: Admin manage requests/posts report	48
Table 5.12: Admin manage donation report	48
Table 5.13: SMS module	48

# CHAPTER 1

## INTRODUCTION

### 1.1 Introduction

ShareNeedz is a platform to create a community of benevolent people who wants to share their leftover food or other thing to underprivileged people but can't do it on regular basis [1]. There is no specific system to reduce food waste in our community. Our website can give underprivileged the required food or things they need. Our website can give meritorious poor student free books. In our website all are users. A user can post their food/item details. Needy people can raise a request for the food/item. Our volunteer team is 24/7 ready to deliver them to the requester. Our website is also available on Bangla language.

### 1.2 Motivation

In a Food Waste report of the United Nations Environment Program (UNEP), it is stated that Bangladeshi wastes 65kg of food a year [2]. In the report, The State of Food Security and Nutrition in the World 2017, the statistics revealed that in Bangladesh, there are 24.4 million underprivileged people who are not getting proper nutrition [9]. This covers 15.1% of its population [3]. It increased in the past decades. Some people want to donate their extra food to the needy but they can't do it on a daily basis due to many problems. That's why we want to create a connection between them. We intend to use the extra food for needy and hungry people. They can also get clothes and books. Meritorious students who can't buy books will get books.



Figure 1.1: Leftover food thrown at a wedding [26].

### 1.3 Objectives

The objectives of this website are:

- To reduce the wastage of food, clothes and books.
- It can create a habit of sharing items instead of throwing them.
- It can aware people of how it feels to be deprived.
- To deliver books to the right/meritorious students.



Figure 1.2: Benevolent people helping poor [26].

### 1.4 Learning Outcomes

From this project: A website that will help people share food, clothes and books in a better way. Website will be user friendly and appealing. Meritorious students who can't buy books will get books.

Personal Expectations: We can become a professional web developer. We can gain valuable work experience and explore a carrier path by developing and refine skills with gaining confidence and transition in to a job [11].

## 1.5 Layout of the Report

This section describes the layout of the report [16].

- Chapter 1 has introductory discussion about the project's zeal, aim and future outcomes of the project.
- Chapter 2 shows us the problems and challenges of managing food waste in Bangladesh and existing works related to it.
- Chapter 3 shows us the functional requirements of our website in use case and class diagrams.
- Chapter 4 shows us about our project's frontend and backend designs.
- Chapter 5 shows us the execution and testing.
- Chapter 6 tells us about the conclusion and future developments.
- Chapter 7 has references.

## CHAPTER 2

### BACKGROUND STUDY

#### 2.1 Introduction

Before working on any project researching about the project's advantages and disadvantages is important for sustainability of the project. We have to check if there is any existing or similar works are done or in process. We have to find loopholes and missing features in those works to make our project best for society. This chapter explore those points.

#### 2.2 Related Works

Background studies are done to research about existing websites and work on its limitations and make own's website best. But we are deeply sorrowful that no website is developed till now. This is the first share-request website in Bangladesh. Some NGO's and online shops are similar to our working process. Some NGO's also work for 3 times meal for deprived peoples which is one of our objectives. As this is also not a website for business purpose. This website is for humanity. So, we can collaborate with NPO and online shops for volunteer support and rider support for delivering process.

**Bidyanondo Foundation:** It is a non-profit organization that helps the poor community of Bangladesh. It helps the poor during natural disasters and also serves daily free food to poor people [5]. It has 5000 donators which of them are Bangladeshi. They cook food for the poor daily [4].

**UNAIDS:** It is an organization of the United Nations to help the needy and poor. But here donation is needed to help the poor [7].

**BRAC:** It is a non-profit charitable organization to help the needy and deprived people live in society with heads high. Their task is mainly social development, social enterprises, investment and education. They get donations from foreign as well as inside Bangladesh. They also create skilled graduated in their BRAC university [22].

**Action Aid:** They are charitable organization who works for women rights and gender equity, child sponsorship, supporting entrepreneurs, finance, meal etc. They help deprive children get family [23].



**Bikroy.com:** This is an e-commerce site that enables users to buy and sell items. Here 2<sup>nd</sup> hand items are mainly found. A customer or user posts his item description and another customer or user buys that. 2 customers can themselves buy and sell the items. Here users can get items delivered like normal e-commerce also. But customers need to pay to buy the items [6].

**Foodpanda Bangladesh:** It is a food delivery platform in Bangladesh that delivers food and grocery items to customers from restaurants. Recently they launched an initiative with bidyanondo to reduce the wastage of food [5]. But here only the canceled orders of food panda are delivered to the poor. This process is lengthy because first food is canceled then it is given to bidyanondo and then to the poor. This initiative entirely depends on cancellation [8]. We can work with them for consistent managing food waste.

**Daraz:** It is an ecommerce platform where buyer can buy their desired product. Sellers upload products details along with images and price. They have delivery riders to deliver the products to the buyers. They deliver grocery items also [19].

**Pickaboo:** It is also an online shopping platform to buy products. They are specialized in electronics, fashion items, mobiles, computer. Here product details are uploaded with images and price. But here admin upload details not seller [20].

**Chaldal:** It is an online grocery shopping platform where household kitchen items, fresh vegetables and mainly grocery items are available. They picked the products from different seller and keep in their warehouses [21].

### 2.3 Problem Statement

In our country wastage has not been cared about. In restaurants, weddings, and even in houses food wastage is high. In 1 place people are wasting food and, in another place, people can't have a basic 3 times meal a day. They don't get proper nutrition. Sometimes poor people eat food from the waste areas which can even make a strong heart person cry. Meritorious students don't get books to study. Bangladesh has got 24.4 million or 15.1% of undernourished people. Many individuals help the poor by giving them money, food, and clothes but are not sustainable. Every day a job holder can't donate food roaming on streets. It is not a sustainable process.



Figure 2.1: (left) table full of foods. (right) But poor childrens not getting enough food.

### 2.4 Challenges

- To make people share their foods, clothes and books.
- Making our requesters easy to request and get it.
- Reduce the percentage of food waste.
- Logistic support.
- To run this initiative in entire Bangladesh

## **CHAPTER 3**

### **REQUIREMENT SPECIFICATION**

#### **3.1 Requirement Collection and Analysis**

For any project requirement analysis is considered a top priority. It is like the base of a project. If the requirements are unclear and then final outcome will be bad, the development costs will be high. In our case, it was tougher because this kind of website is 1<sup>st</sup> in Bangladesh. For collecting requirements, we raise questions to ourselves and tried to find the solution. We also tried to find the solution by talking to our friends, teachers, and some underprivileged people. We thought about how we can make the system useful for users. We have also thought of future prospects. We showed different diagram for our project. We used draw.io for it [24].

#### **3.2 Functional Requirements**

##### **User:**

1. User can register and login with their name, email, mobile number and password.
2. User can share their unneeded foods, clothes, books in the website. Post details include pictures of food, time of food cooked, name, address, mobile number. User can upload max 4 pics.
3. User can request for foods, clothes, books in the website. When user will request for food, volunteers will get SMS in phone. Volunteers will collect the food from sharer and give it to requester. Requester can themselves collect the food if they want.
4. User can donate for our initiative. Donation system is manual. In donation page user will see the MFS and bank account numbers. Users will get donation receipt from admin after successful donation if they register. It will show in donation receipts section in user's profile.
5. User can send msg in messenger chat from website.
6. User can register, login, share, request both in Bangla and English language.
7. User can search for specific post.
8. User can edit his information from his profile.

**Volunteer:**

1. Volunteer registration and login with their name, email, mobile number and password. Volunteers have unique id.
2. He can see all requests in his profile page. He can accept requests from there.
3. He can edit his information from profile page.

**Admin:**

1. Admin login.
2. Admin can see number of users, volunteers and their name and email.
3. Admin can see all shared post.
4. Admin can see all pending and accepted requests.
5. Admin can see which volunteer has accepted the request.
6. Admin can edit, delete the post if post is not valid or fake.
7. Admin can add, delete, update MFS accounts numbers and bank account numbers from his dashboard.
8. Admin can directly reply to user's query from messenger.
9. Admin will give donation receipt to registered users who have done donation.
10. Admin can add, update, delete website's slides, gallery, top donator list from his dashboard.

### 3.3 Use Case Model and Description

Use case gives us clear idea about the features of websites. What are the features of website?

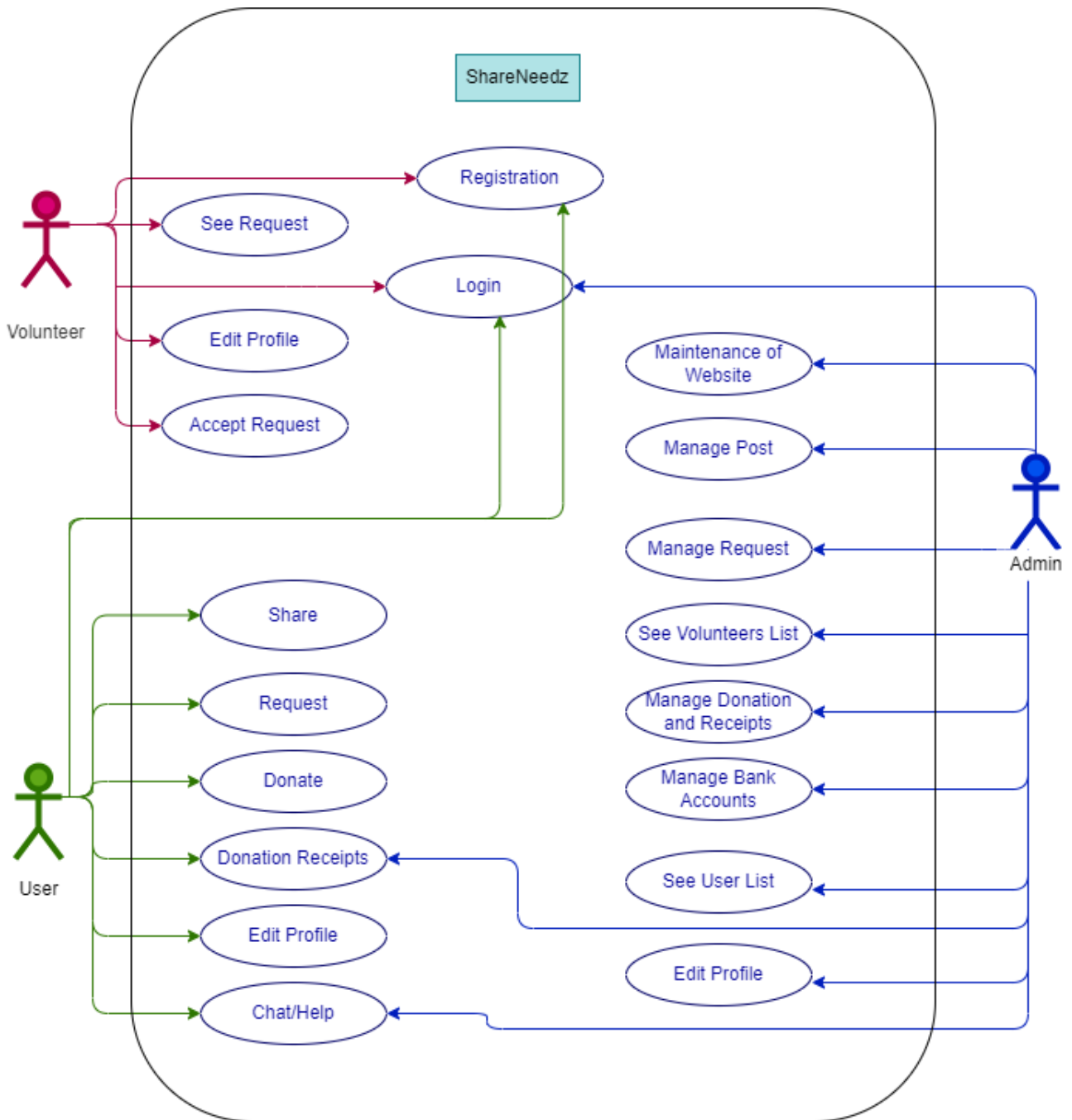


Figure 3.1: Use case diagram

**Table 3.1: Signup for user and volunteer**

Use case title	Signup
Type	Primary
Actors	User, volunteer
Description	User, volunteers can create a new account to register.

**Table 3.2: Login for user, volunteer and admin**

Use case title	Login
Type	Primary
Actors	Admin, user, volunteer
Description	Admin, User, and volunteer can login.

**Table 3.3: Realtime messenger chat for asking any question**

Use case title	Chat/Help
Type	Primary
Actors	User, admin
Description	A real-time chat is available on the home page for 24/7 help. Admin answer all the query of users.

**Table 3.4: Shares done by benevolent users**

Use case title	Share
Type	Primary
Actors	User
Description	Users can share their excess food with the needy. They just have to give their food images, addresses, and mobile number in the post. They can also share clothes and books.

**Table 3.5: Request done by underprivileged users**

Use case title	Request
Type	Primary
Actors	User
Description	Users (needy people) can request food, clothes, and books posted by sharers. Once requested a volunteer will deliver the food to the requester.

**Table 3.6: Volunteers will see request of users**

Use case title	See Requests
Type	Primary
Actors	Volunteer
Description	Volunteers see the requests by users to deliver the requested item.

**Table 3.7: Donation given by benevolent peoples**

Use case title	Donate
Type	Primary
Actors	User
Description	Generous users can donate something to help the needy get food. Donation system will be manual. Users will see bank details on the website.

**Table 3.8: Donation receipts given by admin for successful donations to user**

Use case title	Donation Receipts
Type	Secondary
Actors	User, admin
Description	After donating by respective banks or MFS registered users will get a receipt. That's why donator will have to register. The receipt will be given by the admin. It will show in the user's profile.

**Table 3.9: Admin manage all task of the website**

Use case title	Maintenance of Software
Type	Primary
Actors	Admin
Description	Admin maintains home page banners, gallery, top donator lists.

**Table 3.10: Admin manage all shared posts**

Use case title	Manage Post
Type	Primary
Actors	Admin
Description	Admin can see posts of users. For food post, if post is not requested in 8-10 hours than the admin will immediately assign volunteer to take it and store it in the organizations warehouse. Admin can delete post after it has been completed. Admin can also edit the post.

**Table 3.11: Admin manage all requests**

Use case title	Manage Request
Type	Primary
Actors	Admin
Description	Admin can see the request and volunteer id who accepted it.

**Table 3.12: Admin manage donations**

Use case title	Manage Donation
Type	Primary
Actors	Admin
Description	Admin will manage donations given by users and provide receipts citing transaction numbers.

**Table 3.13: Admin manage bank accounts**

Use case title	Manage Bank Accounts
Type	Primary
Actors	Admin
Description	Admin can update, delete, and add MFS and bank accounts.

**Table 3.14: Admin see volunteer list**

Use case title	See Volunteers List
Type	Primary
Actors	Admin
Description	Admin can view the volunteer list. If he finds any info missing or any unusual info, he can take necessary steps.

**Table 3.15: Admin see user list**

Use case title	See User List
Type	Primary
Actors	Admin
Description	Admin can see the user list.

**Table 3.16: Actors edit their profile.**

Use case title	Edit Profile
Type	Primary
Actors	Admin, user, volunteer
Description	Actors edit their information.

**Table 3.17: Volunteers accept user request**

Use case title	Accept Request
Type	Primary
Actors	Volunteer
Description	Volunteer accept requests.



### **3.4 Software Requirement**

Front-end: HTML5, CSS3, Bootstrap5, JavaScript.

Back-end: Laravel.

Database: MySQL.

For SMS service we used a non-masked SMS API [10].

We brought domain and hosting from exon host [14].

SSL is also provided [18].

This website can be accessed from any smartphone, PC, and laptop with internet connection.

### 3.5 Business Process Modeling

The following figure explains the Business process model of the website for user and admin.

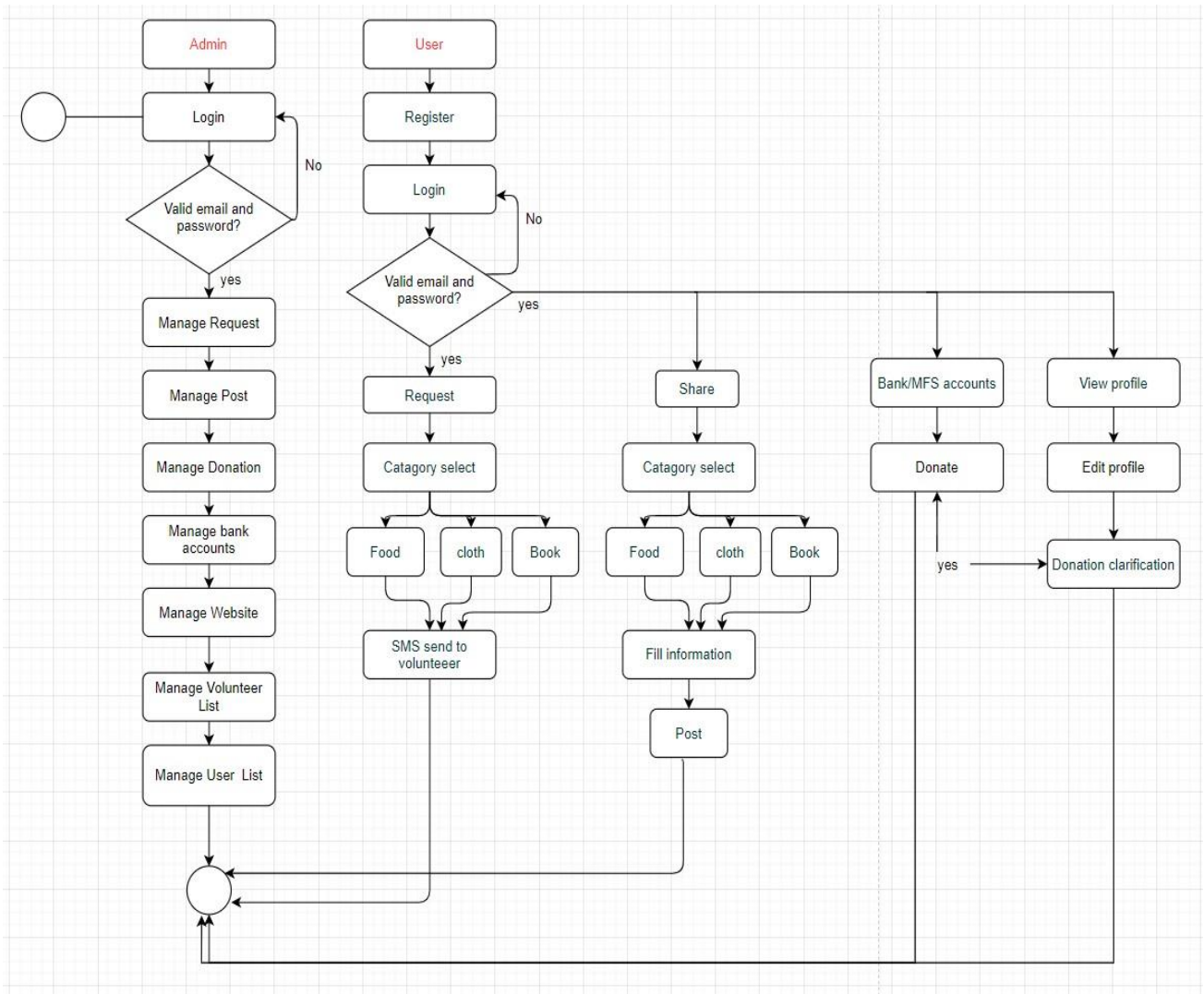


Figure 3.2: Business Process Modeling (User, Admin)

The following figure explains the Business process model of the website for volunteer.

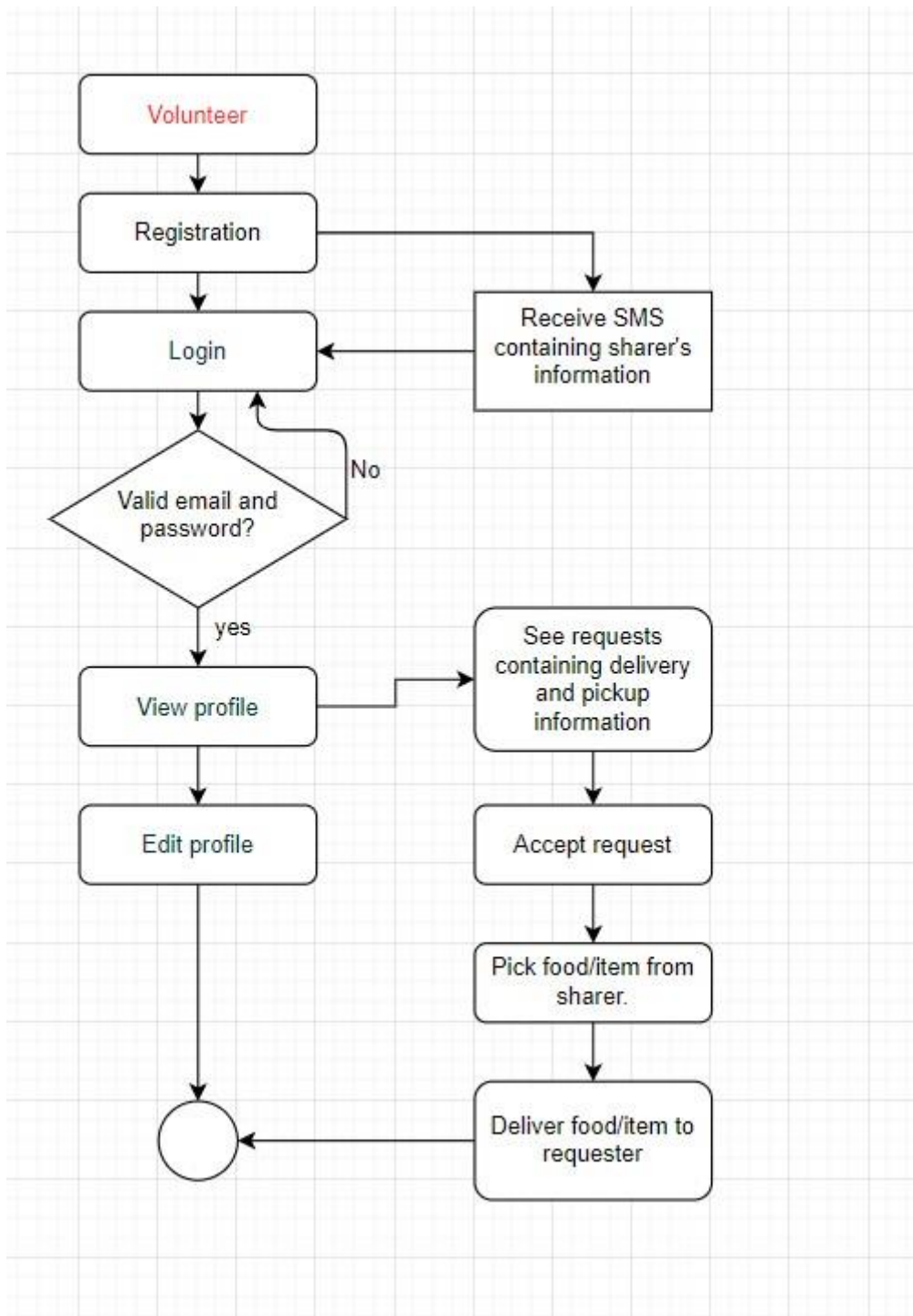


Figure 3.3: Business Process Modeling (Volunteer)

### Figure 3.6 Data Flow Diagram

Below diagrams shows the DFD-0 of the website [27].

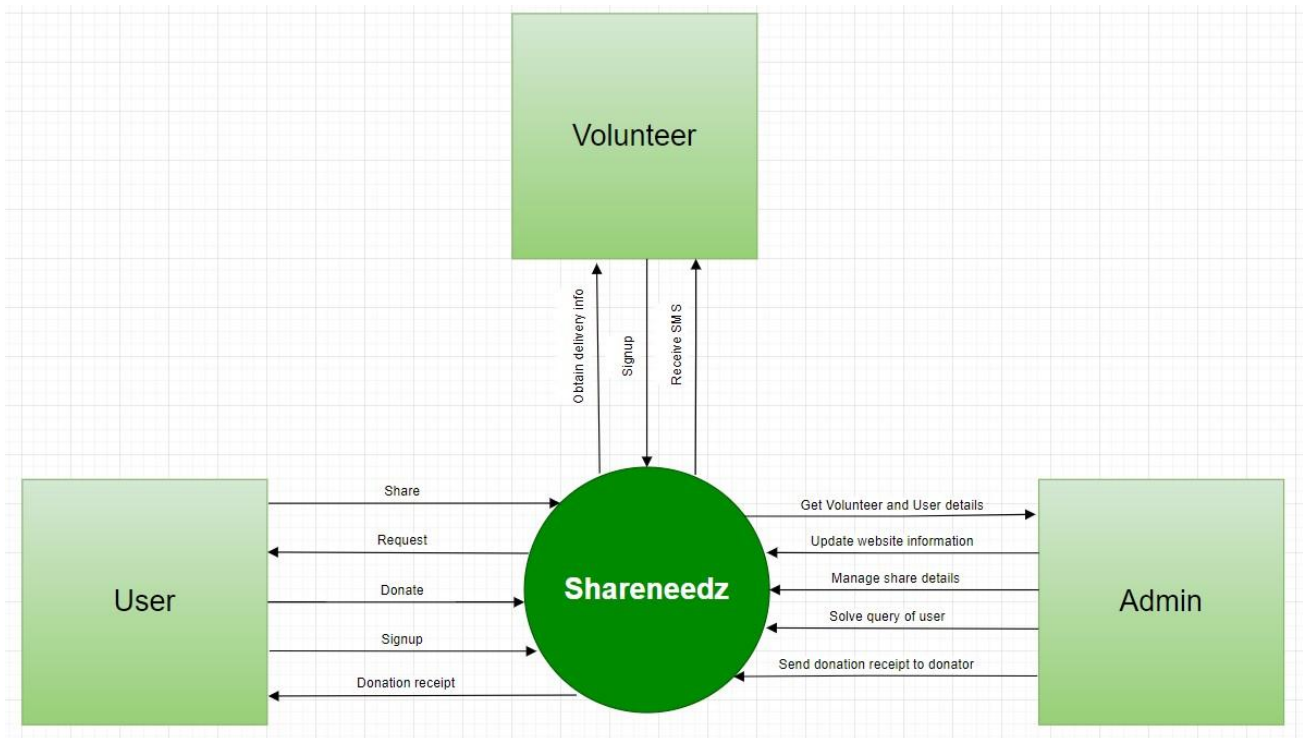


Figure 3.4: Data Flow Diagram-0

### 3.7 Entity Relationship Diagram

This diagram shows the relationship of entity sets stored in website's database. In 1 word it explains the logical structure of our database [25].

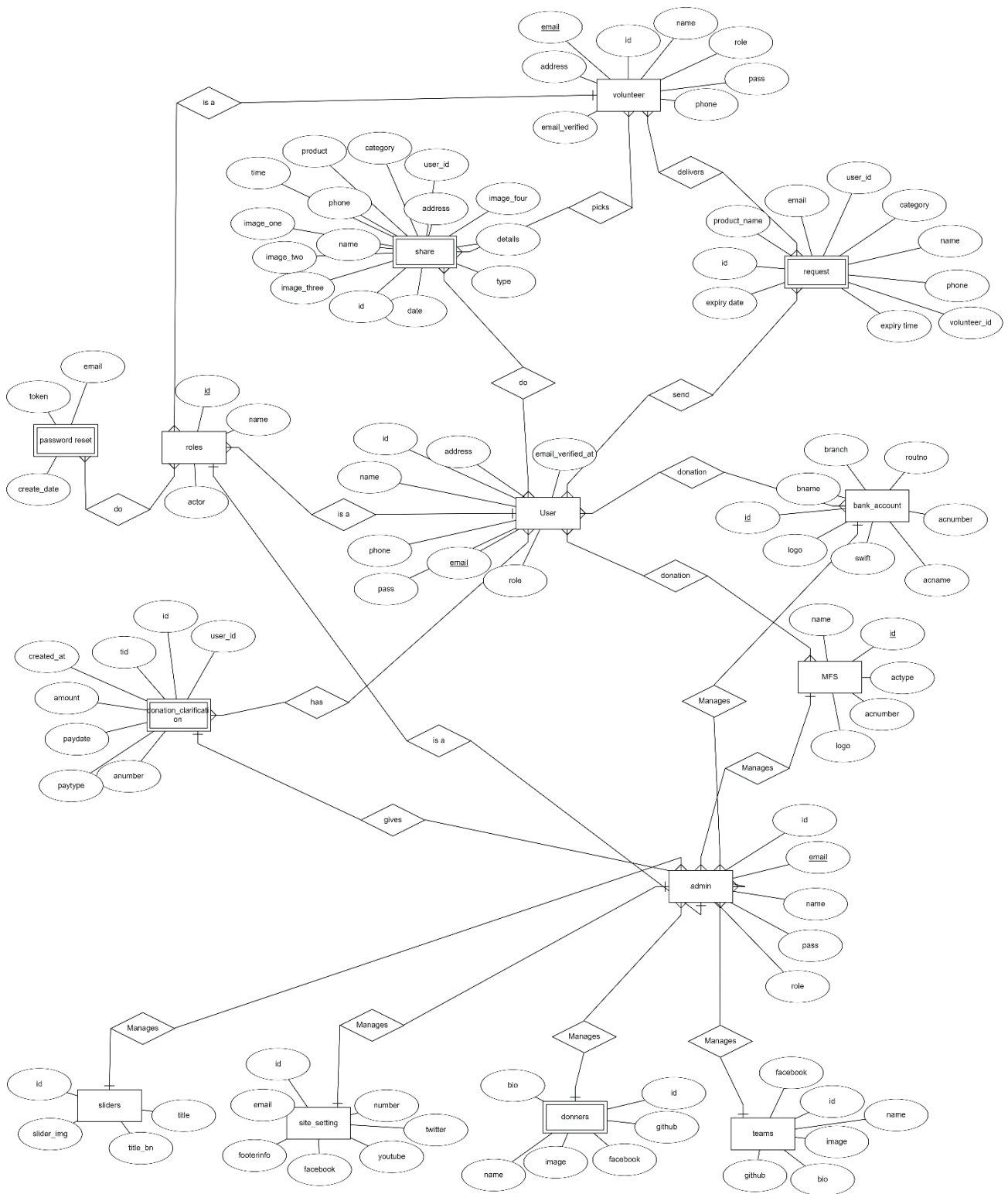


Figure 3.7: ER diagram of the website

### 3.8 Unified Modeling Language

This is a UML diagram of the website representing different classes and attributes.

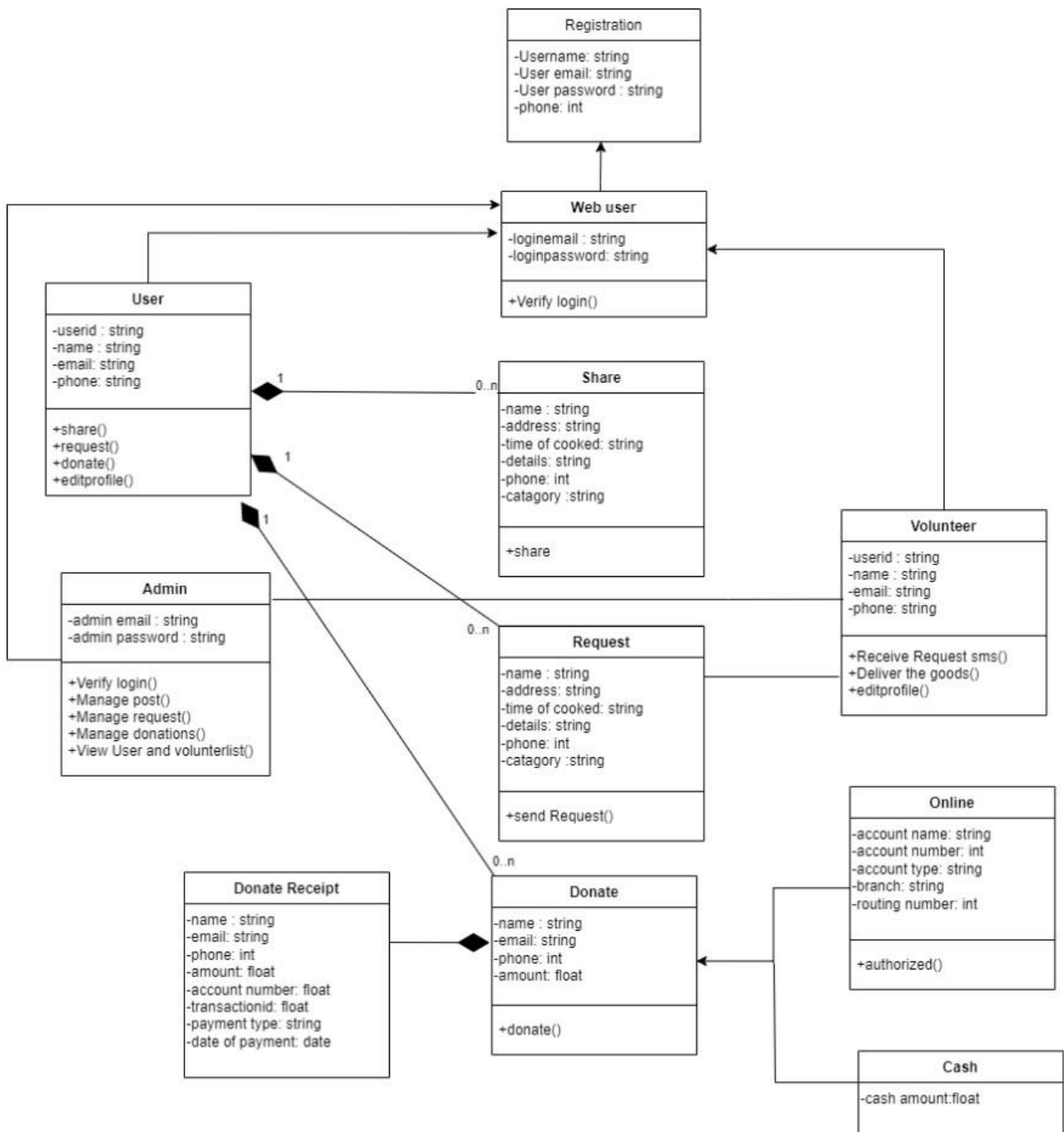


Figure 3.8: UML of the website

## CHAPTER 4

### DESIGN SPECIFICATION

#### 4.1 Frontend Design

We designed the website beautifully for our beloved users. We uploaded attractive banners and icons in the website [12]. We also designed a beautiful logo for our website [13].

#### Figure 4.1: Home page (Web-English font)

This figure shows the home page design of the website in English language.

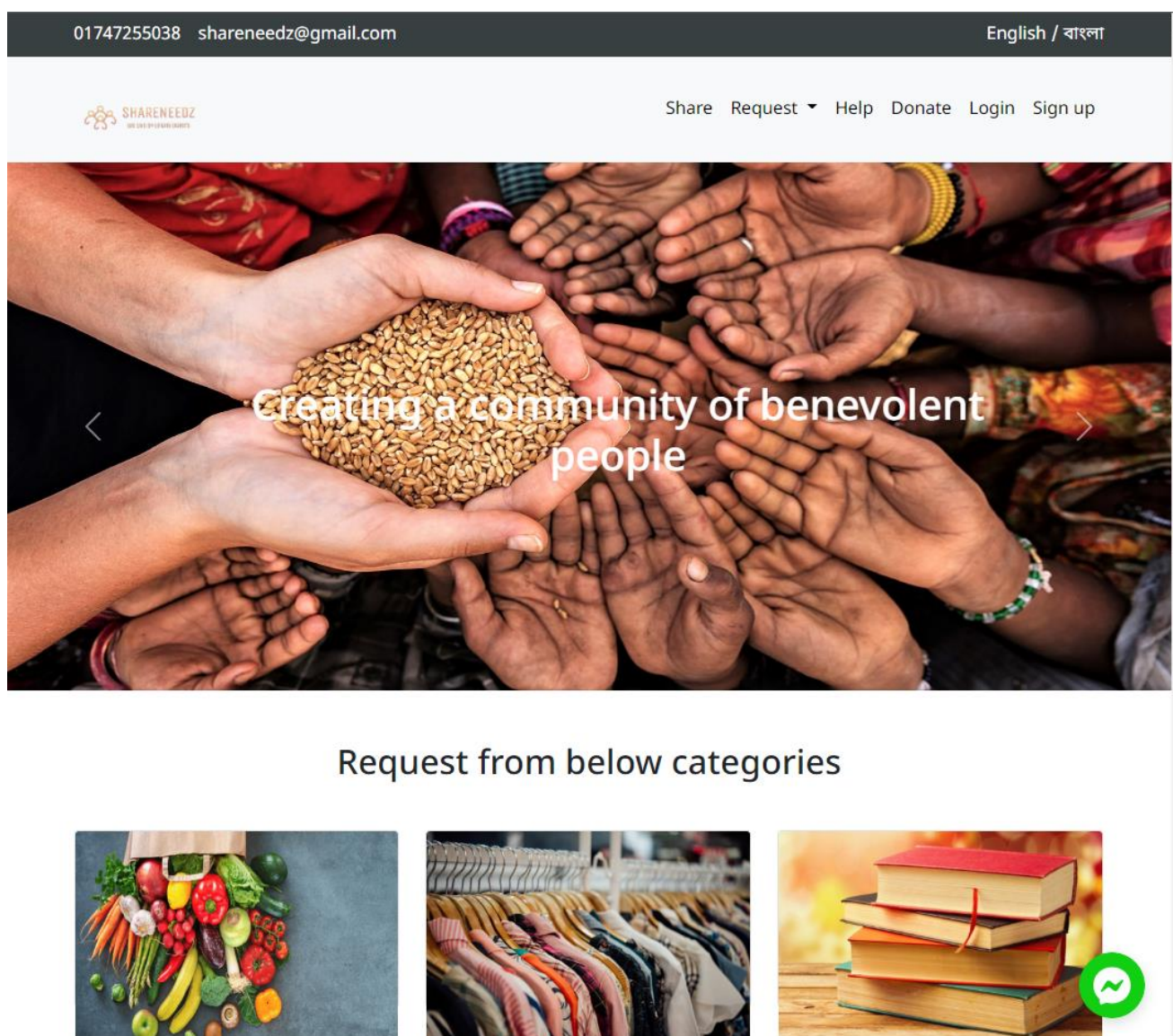


Figure 4.1: Home page (Web-English font)

**Figure 4.2: Home Page (Web-Bangla font)**

This figure shows the home page design of the website in Bangla language.



Figure 4.2: Home Page (Web-Bangla font)



### Figure 4.3: Home Page (Smartphone)

This figure shows the home page design of the website for Smartphone Devices.

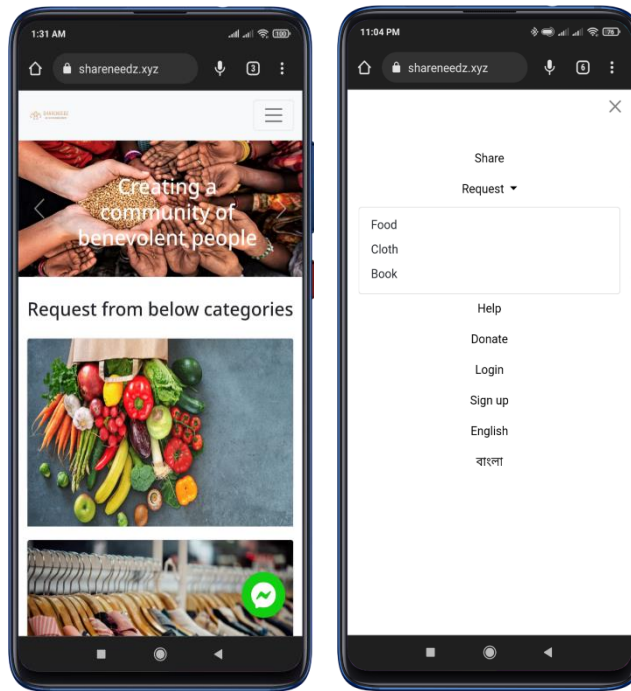


Figure 4.3: Home Page (Smartphone)

### Figure 4.4: User/Volunteer Registration (English and Bangla font)

This figure shows the user and volunteer registration in english and bangla. Signup page design is same for web.

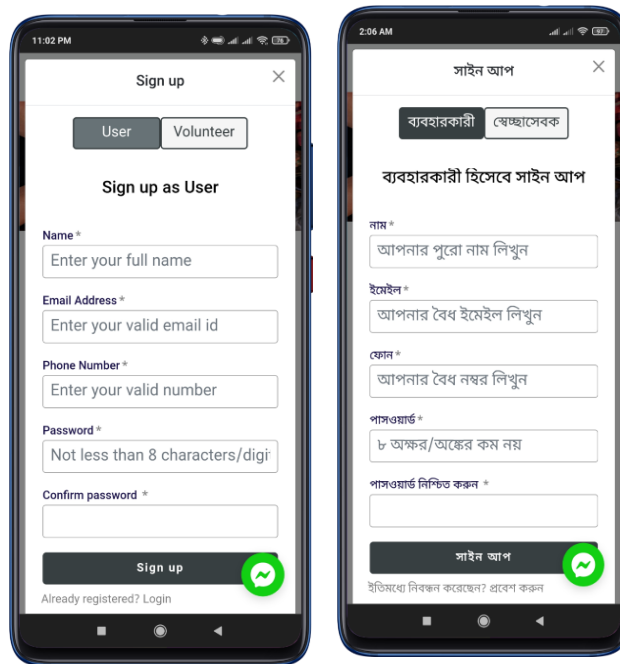


Figure 4.4: User/Volunteer Registration (English and Bangla font)

### Figure 4.5: Login (English font and Bangla font)

This figure shows the login design for both fonts. Login page design is same for web.

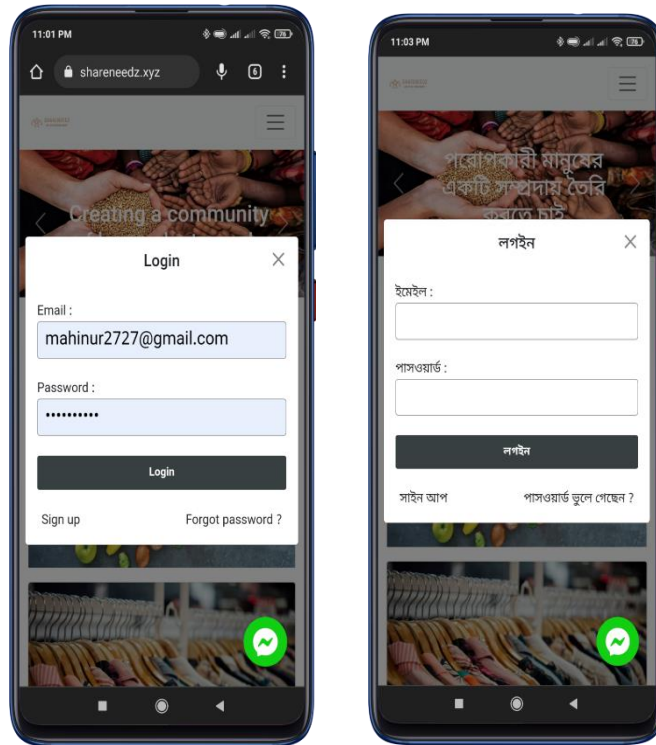


Figure 4.5: Login (English font and Bangla font)

### Figure 4.6: Share Page (Smartphone)

This figure show the share page design for Smartphone devices.

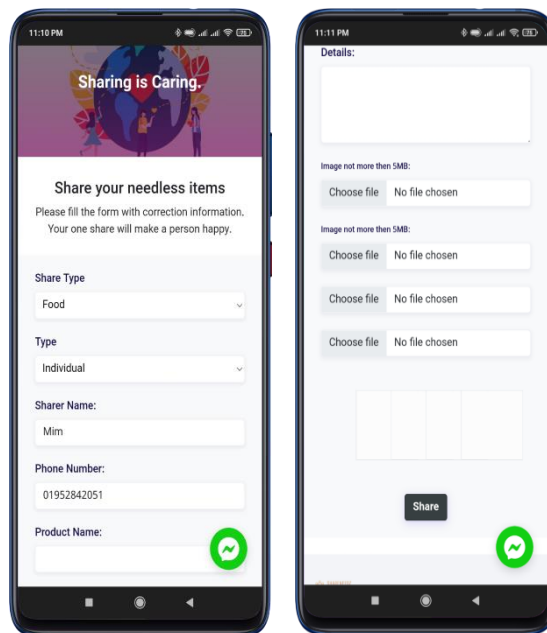



Figure 4.6: Share Page (Smartphone)

### Figure 4.7: Share Page (Web)

This figure shows the share page design.



**Share your needless items**  
Please fill the form with correction information. Your one share will make a person happy.





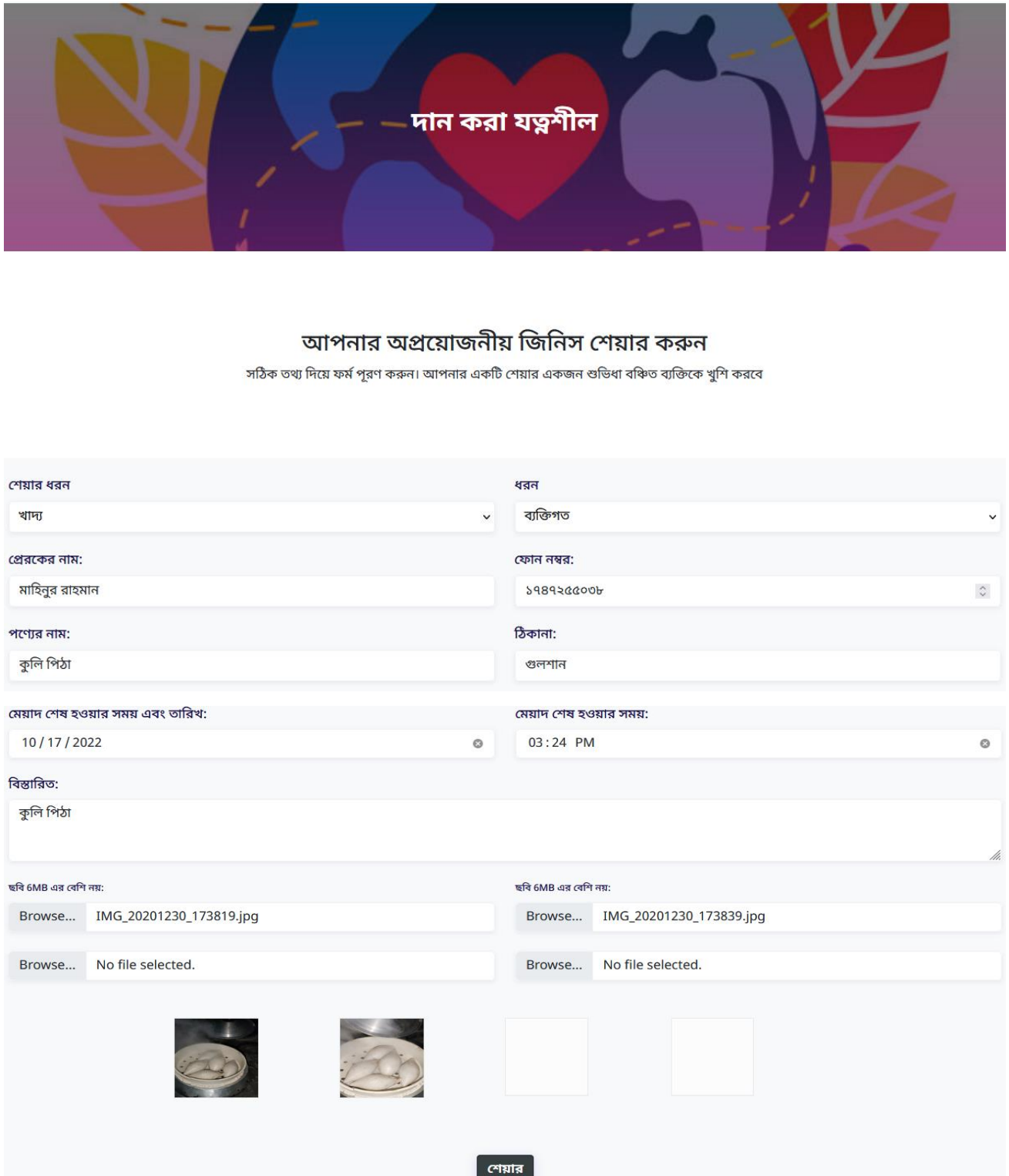
Share Type Food	Type Individual		
Sharer Name: Mahinur rahman	Phone Number: 01747255038		
Product Name: BBQ and khichuri	Address: Cantonment		
Expiry Time and Date: 11/15/2022	Expiry Time: 10:47 AM		
Details: BBQ and khichuri were made for the family. We have extra.			
Image not more then 6MB: Choose File IMG-20210122-WA0024.jpg	Image not more then 6MB: Choose File IMG_20211231_213623.jpg		
Choose File No file chosen	Choose File No file chosen		
			
<b>Share</b>			

Figure 4.7: Share Page (Web)

**Figure 4.8: Share Page (Web-Bangla font)**

This figure shows the share page desing in bangla language.



The image shows a share page for a donation form in Bangla language. At the top, there is a banner with a heart and the text "দান করা যত্নশীল" (Donation is caring). Below the banner, the main heading is "আপনার অপ্রয়োজনীয় জিনিস শেয়ার করুন" (Share your unnecessary items) and the sub-heading is "সঠিক তথ্য দিয়ে ফর্ম পূরণ করুন। আপনার একটি শেয়ার একজন গুণ্ডিধা বঞ্চিত ব্যক্তিকে খুশি করবে" (Fill the form with correct information. Your one share will make a disabled person happy).

The form contains the following fields:

- শেয়ার ধরন (Share type): খাদ্য (Food)
- ধরন (Category): ব্যক্তিগত (Personal)
- প্রেরকের নাম (Sender name): মাহিনুর রাহমান (Mahinur Rahman)
- ফোন নম্বর (Phone number): ১৭৪৭২৫৫০৩৮ (1747255038)
- পণ্যের নাম (Item name): কুলি পিঠা (Kuli Pitha)
- ঠিকানা (Address): গুলশান (Gulshan)
- মেয়াদ শেষ হওয়ার সময় এবং তারিখ (Expiry date and time): 10 / 17 / 2022, 03 : 24 PM
- বিস্তারিত (Details): কুলি পিঠা (Kuli Pitha)
- ছবি 6MB এর বেশি নয় (Image size limit): IMG\_20201230\_173819.jpg, IMG\_20201230\_173839.jpg
- ছবি 6MB এর বেশি নয় (Image size limit): No file selected., No file selected.

At the bottom, there are two images of Kuli Pitha and a "শেয়ার" (Share) button.

Figure 4.8: Share Page (Web-Bangla font)

### Figure 4.9: Email Verification and Forgot Password

This picture shows us the email user, volunteer get after signup for authenticating their emails. And forgot password option to change their password.

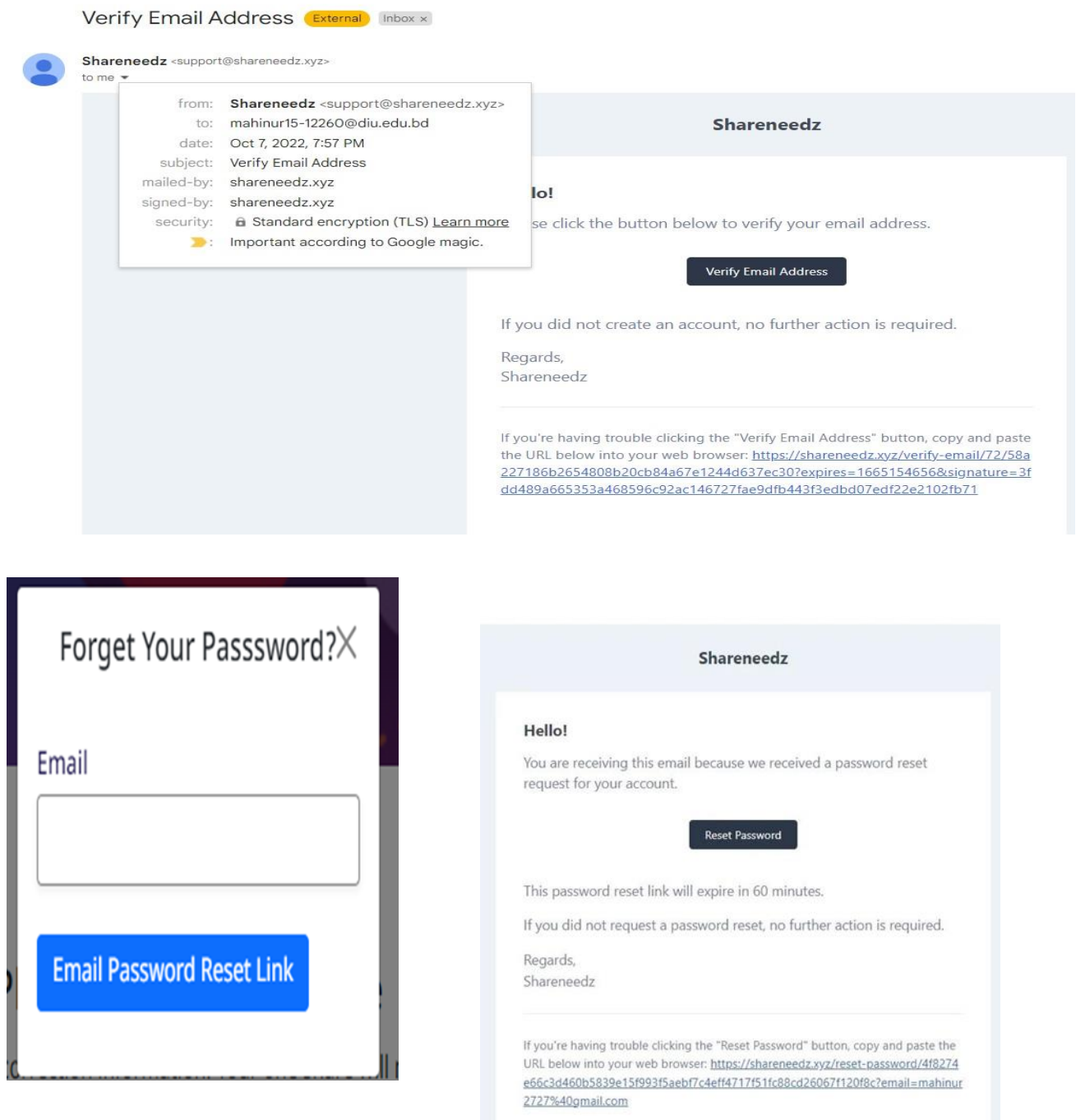


Figure 4.9: Email Verification and Forgot Password

## Figure 4.10: Category Page of Food (Web)

This figure shows the page design for food posts. Here only food posts are shown.

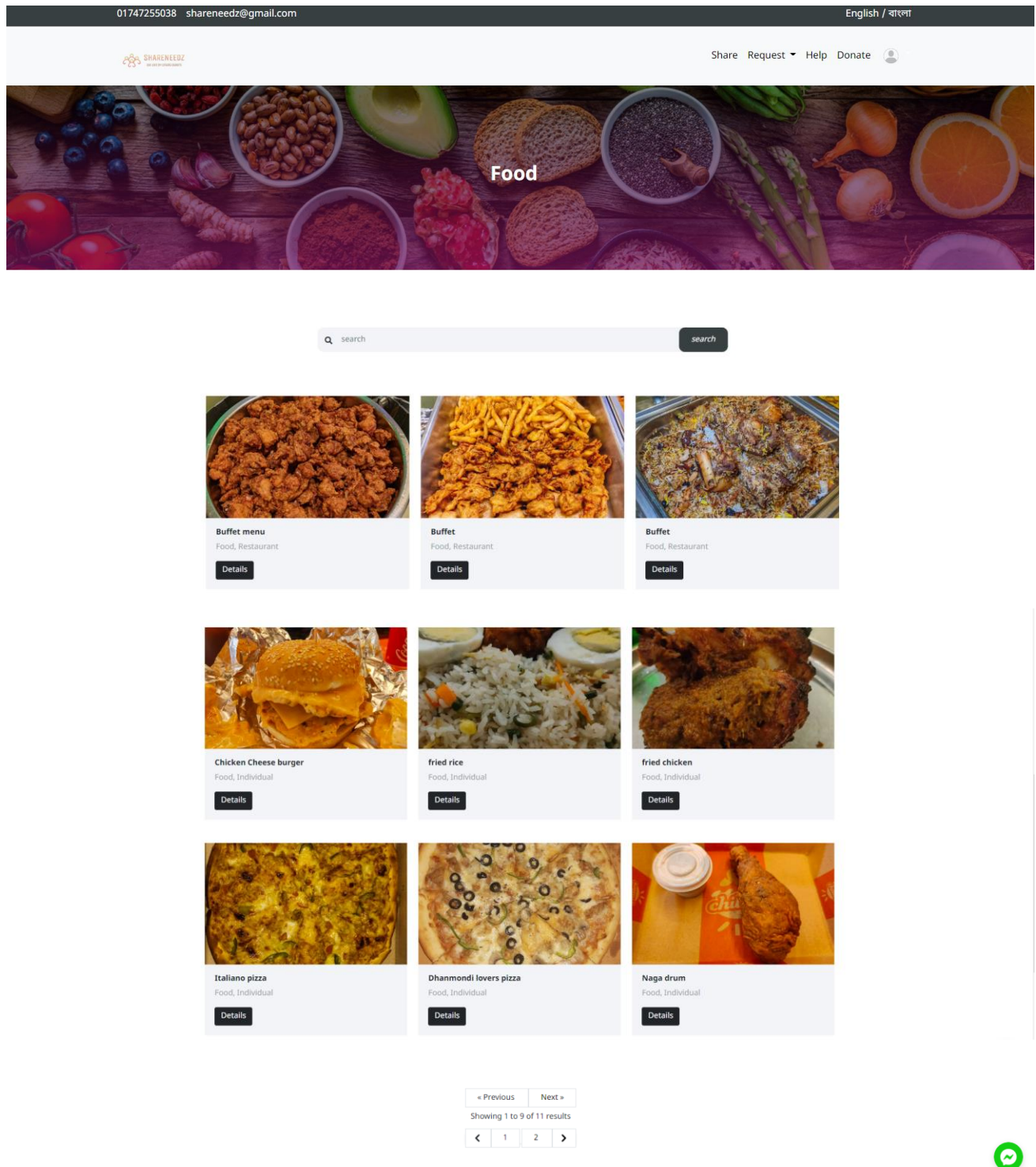


Figure 4.10: Category Page of Food (Web)

**Figure 4.11: Category Page of Food (Web-Bangla font)**

This figure shows the food posts separately in bangla language.

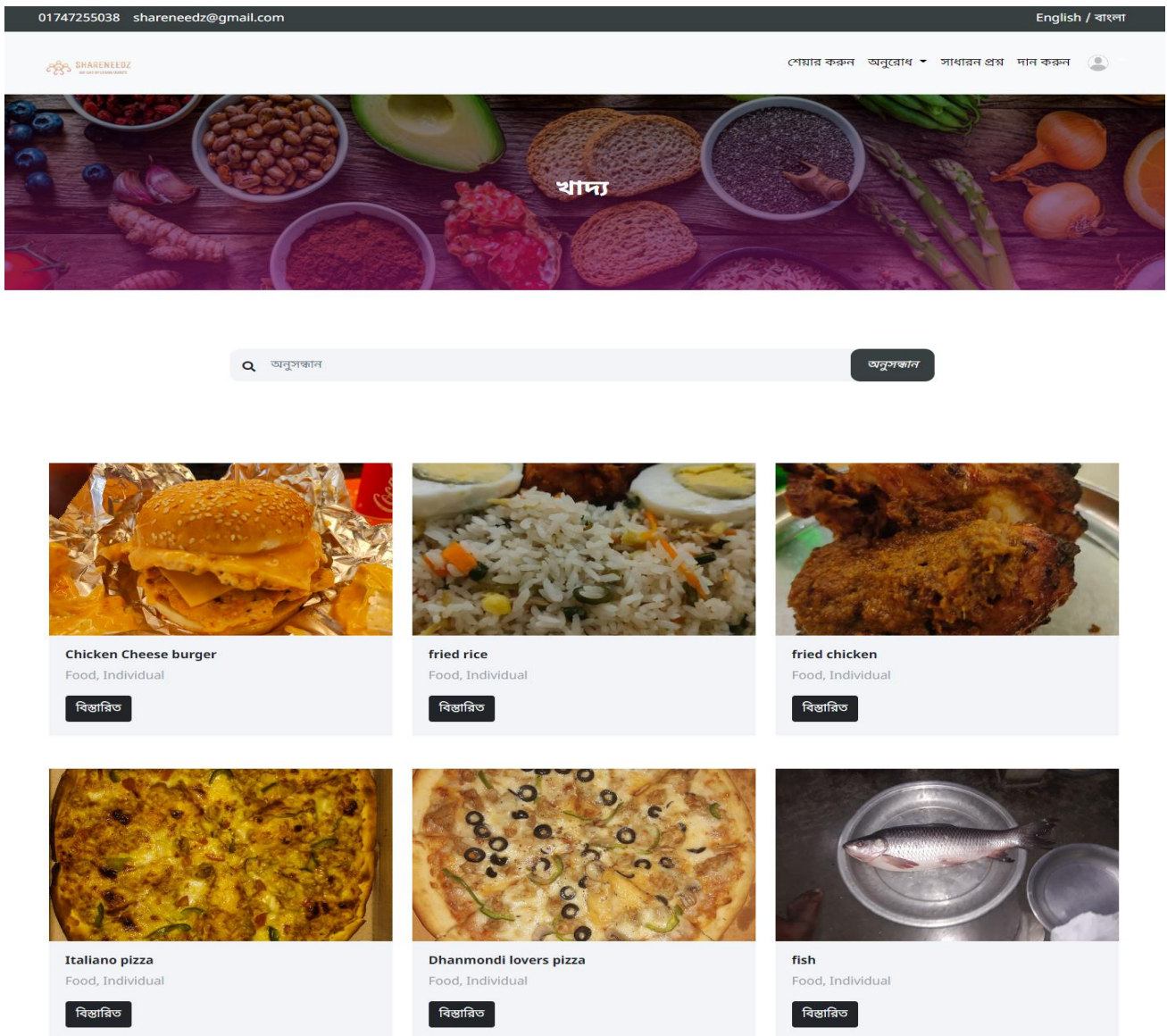


Figure 4.11: Category Page of Food (Web-Bangla font)

### Figure 4.12: Category Page of Book (Web)

This figure shows the Book posts in web.

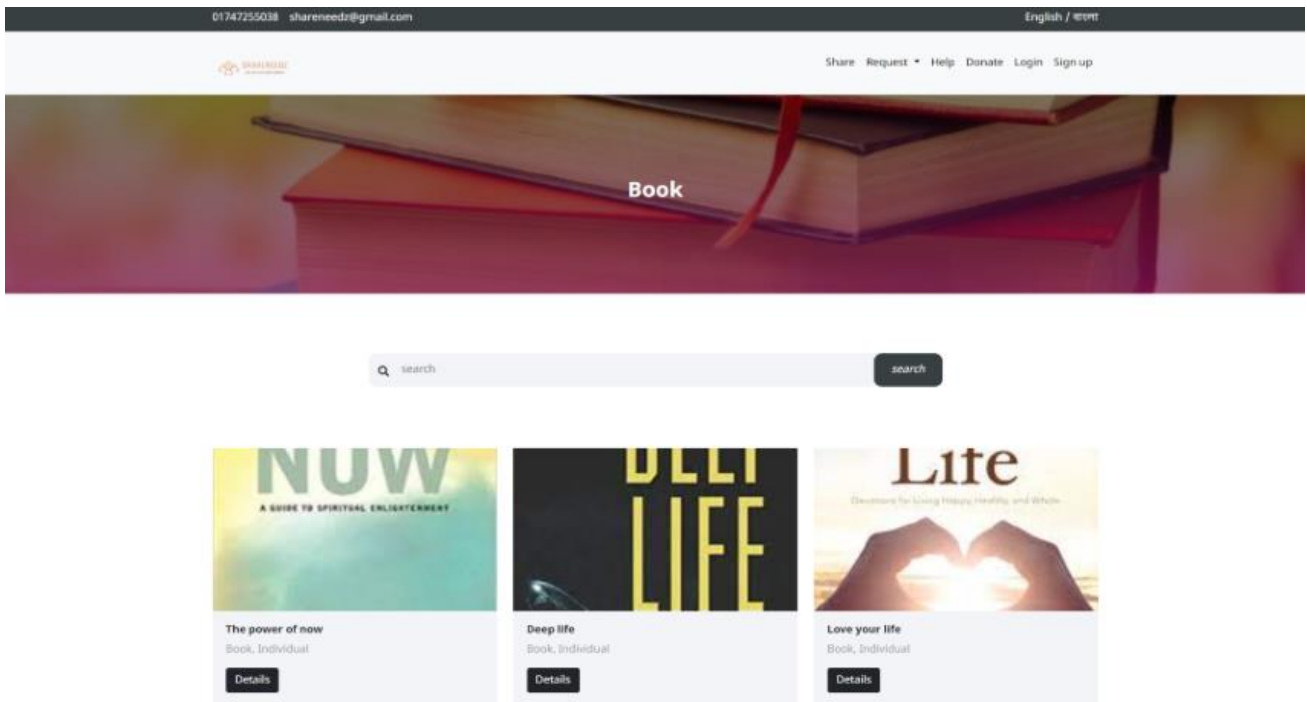


Figure 4.12: Category Page of Book (Web)

### Figure 4.13: Category Page of Cloth (Web)

This figure shows the cloth posts in web.

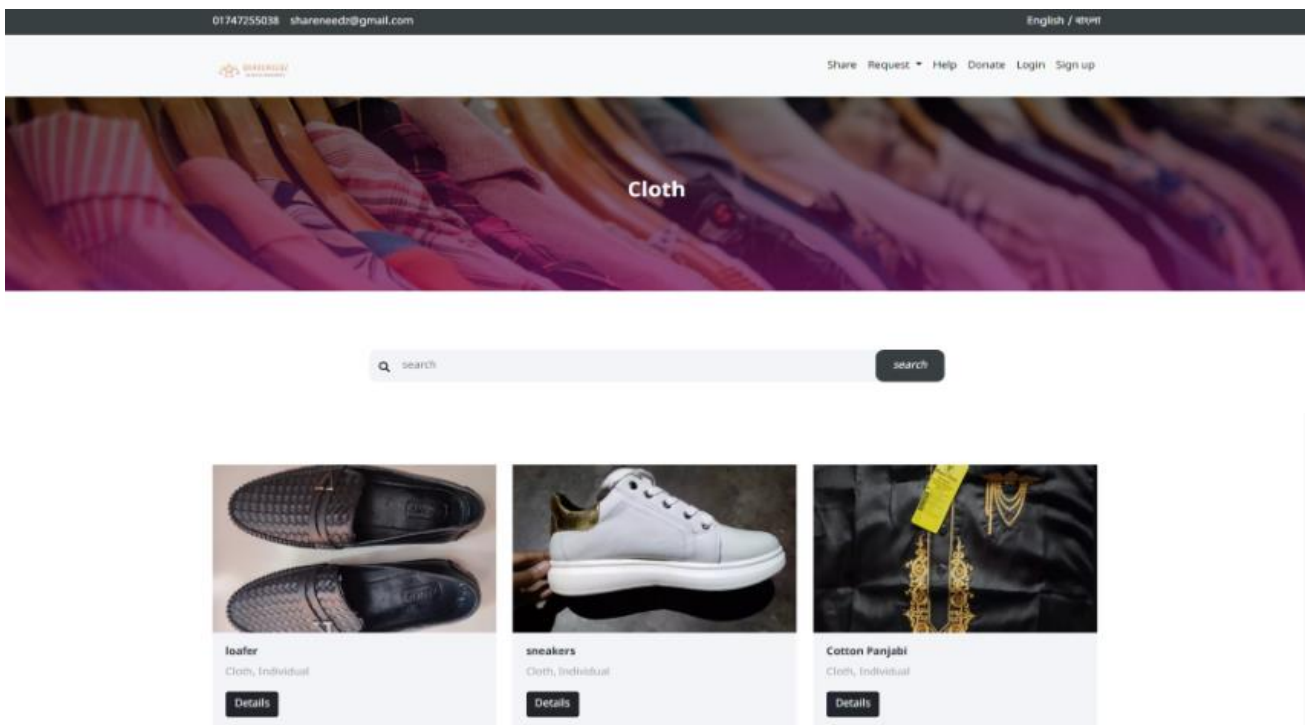


Figure 4.13: Category Page of Cloth (Web)



### Figure 4.14: Category Page of Food (Smartphone)

This figure shows the food posts for Smartphone devices.

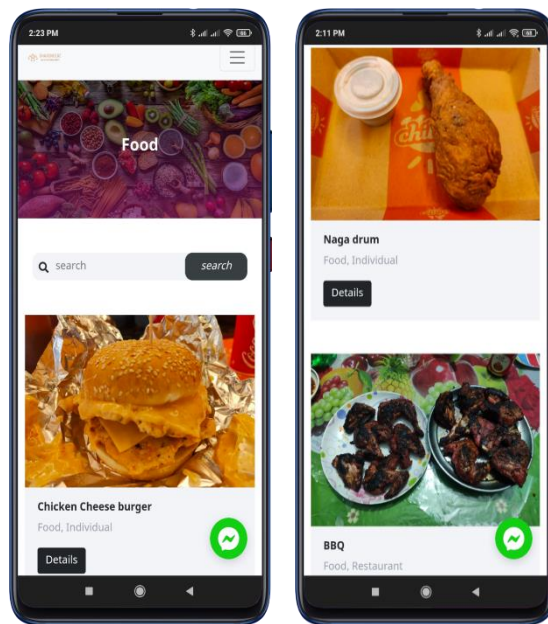


Figure 4.14: Category Page of Food (Smartphone)

### Figure 4.15: Search

User can search item.

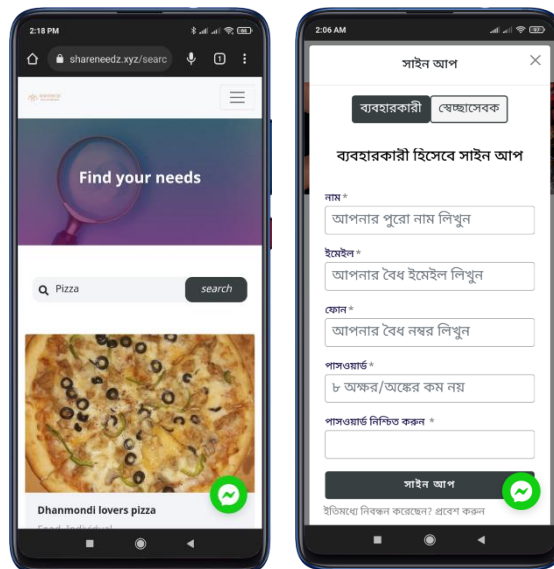


Figure 4.15: Search

### Figure 4.16: Post Details Page (Web)

This figure show the post details.

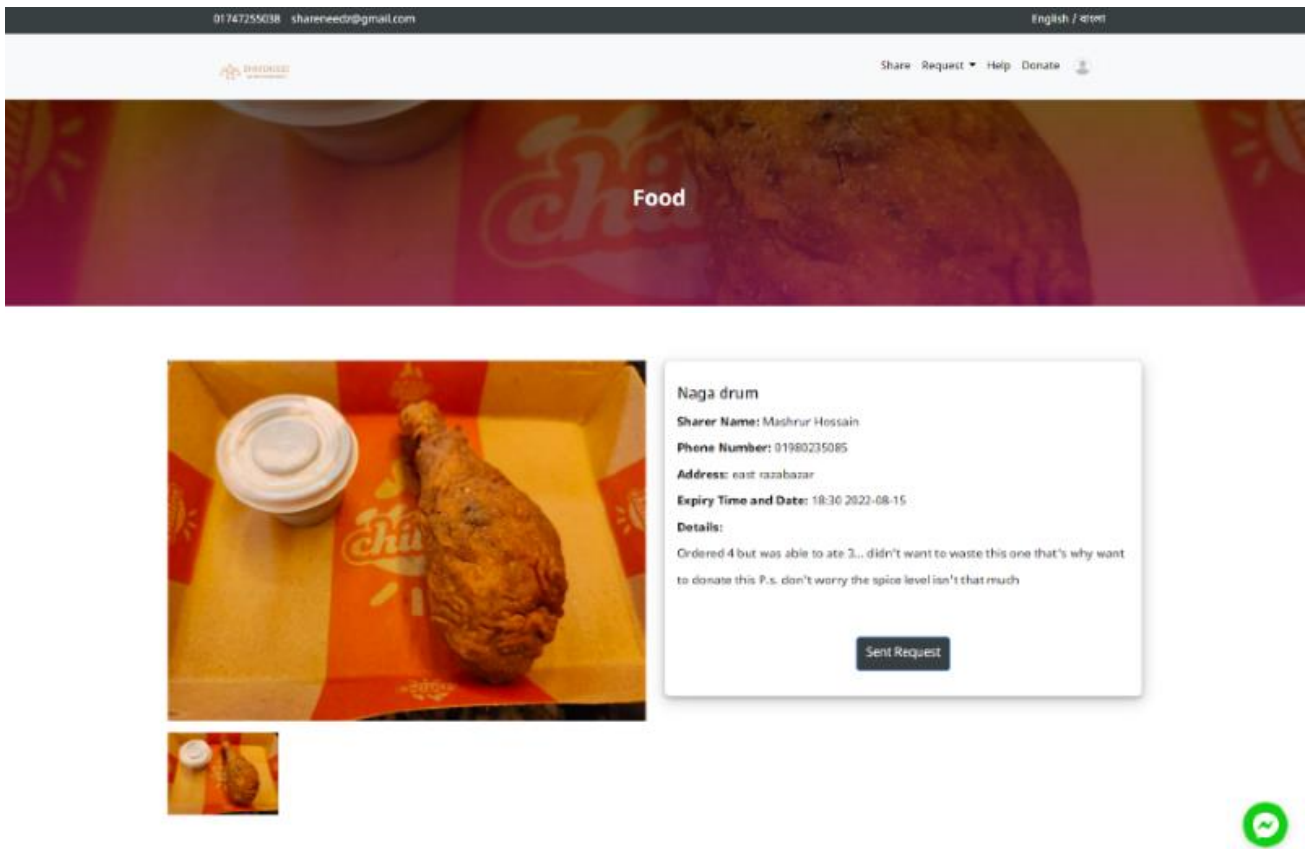


Figure 4.16: Post Details Page (Web)

### Figure 4.17: Post Details Page (Web-Bangla font)

This figure show the post details in bangla language.

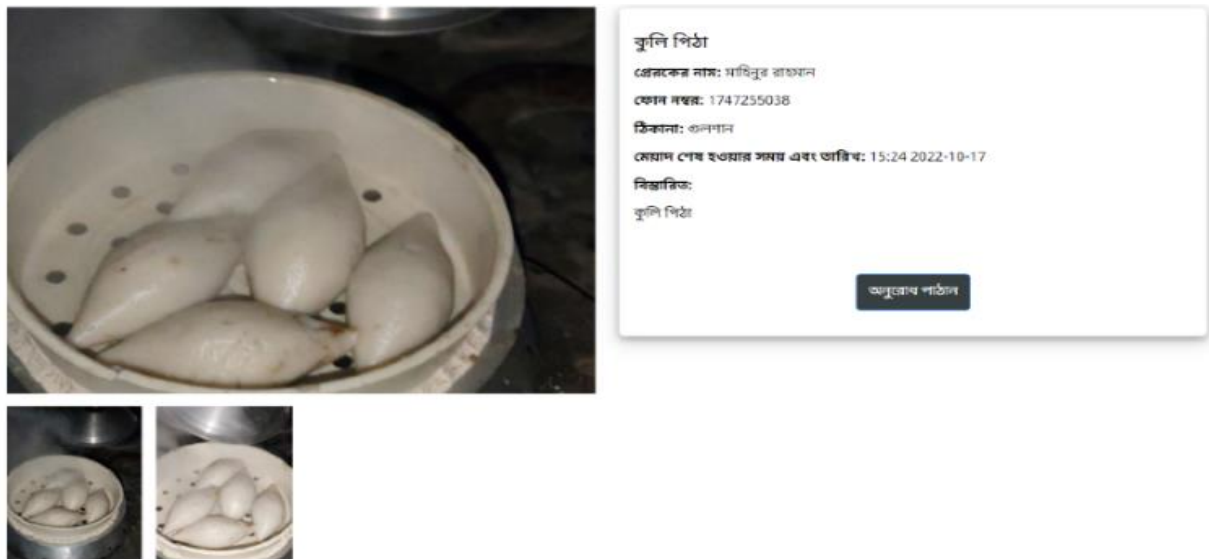


Figure 4.17: Post Details Page (Web-Bangla font)

### Figure 4.18: Post Details Page (Smartphone)

This figure show the post details for Smartphone devices.

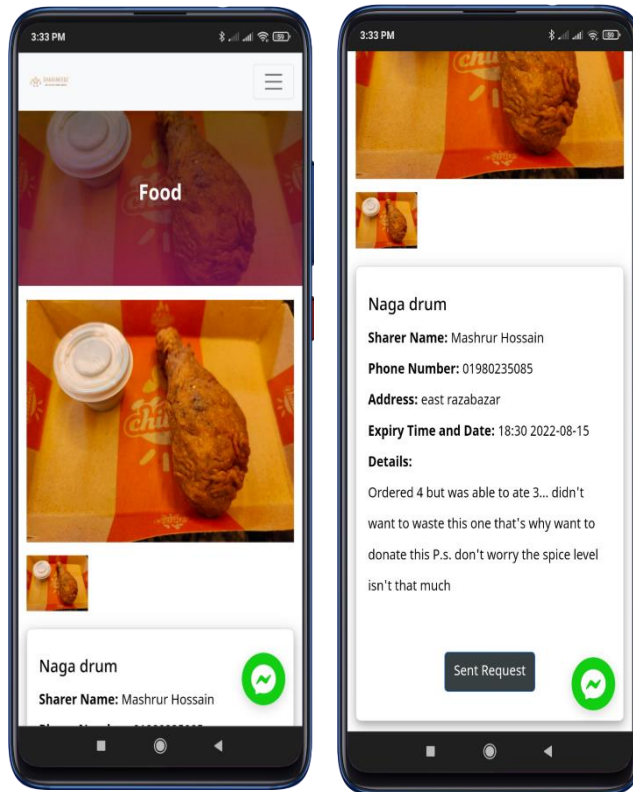


Figure 4.18: Post Details Page (Smartphone)

### Figure 4.19: Donation Page (Smartphone)

This figure shows the donation page design for Smartphone.

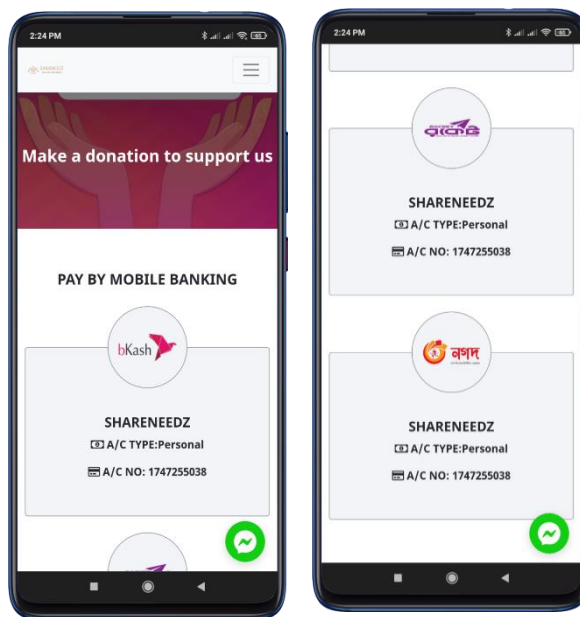


Figure 4.19: Donation Page (Smartphone)

**Figure 4.20: Donation Page (Web)**

This figure shows the donation page design.

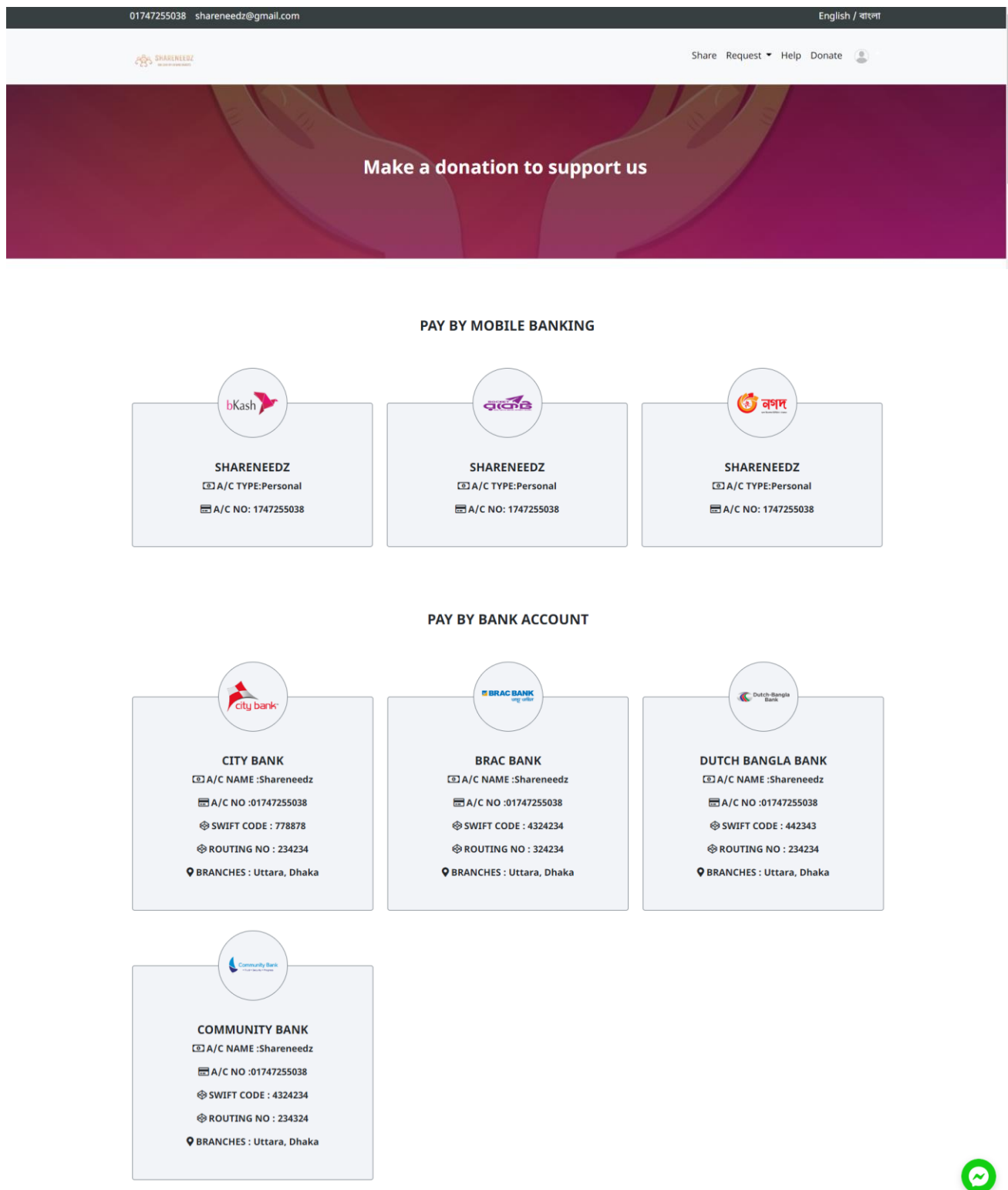


Figure 4.20: Donation Page (Web)

**Figure 4.21: User Profile Page (Web)**

This figure shows the design of user's profile page.

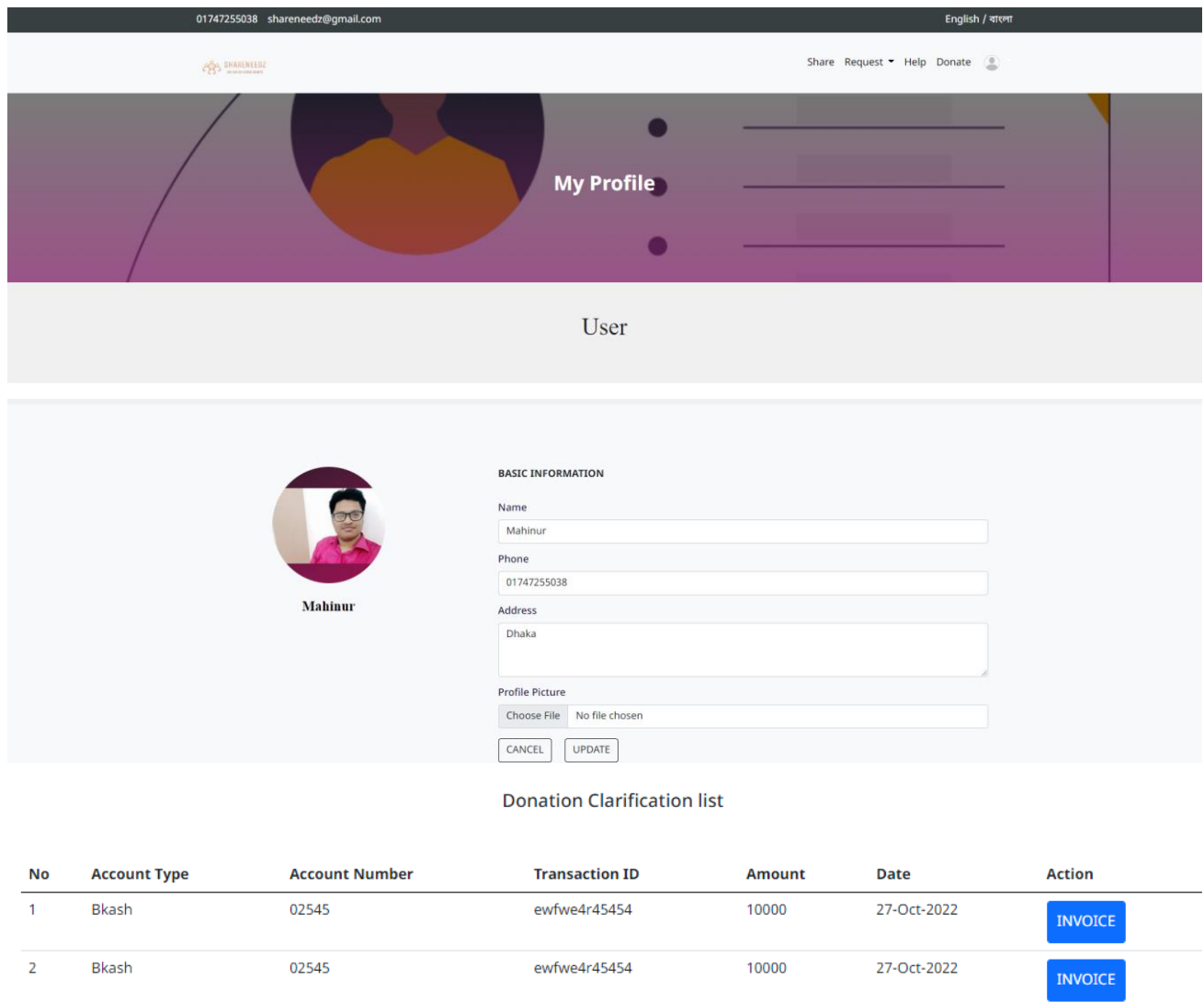


Figure 4.21: User Profile Page (Web)

**Figure 4.22: Volunteer Profile Page (Web)**

This figure shows the design of volunteer’s profile page. Profile info is same as user.

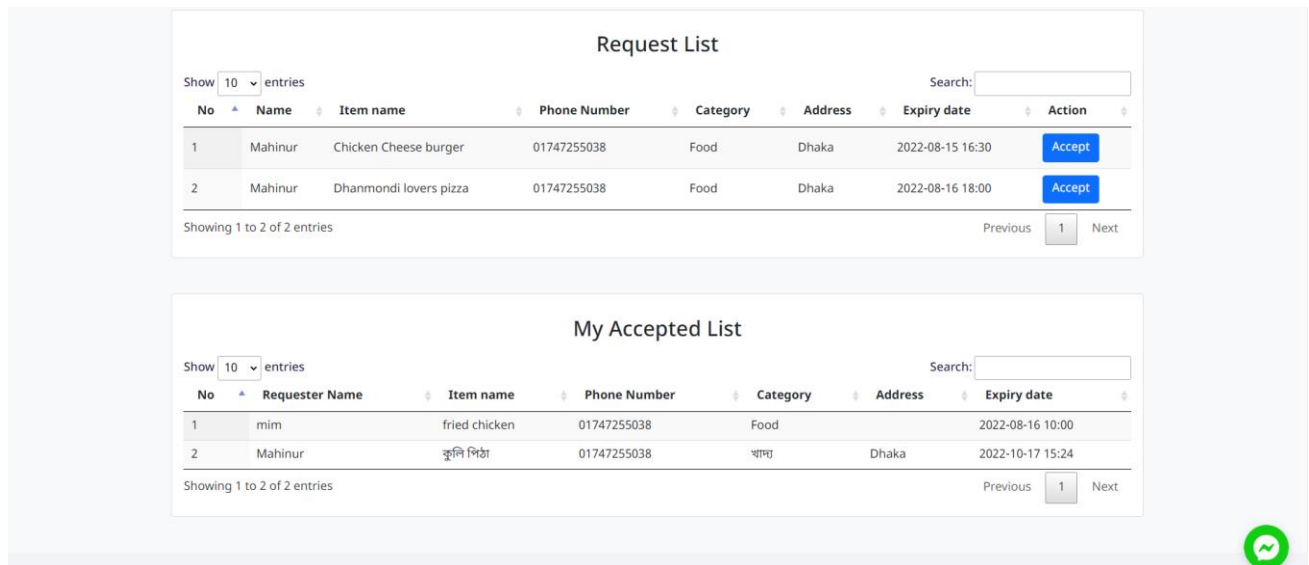


Figure 4.22: Volunteer Profile Page (Web)

**Figure 4.23: Volunteer Profile Page (Web-Bangla font)**

This figure shows the design of volunteer’s profile page in bangla

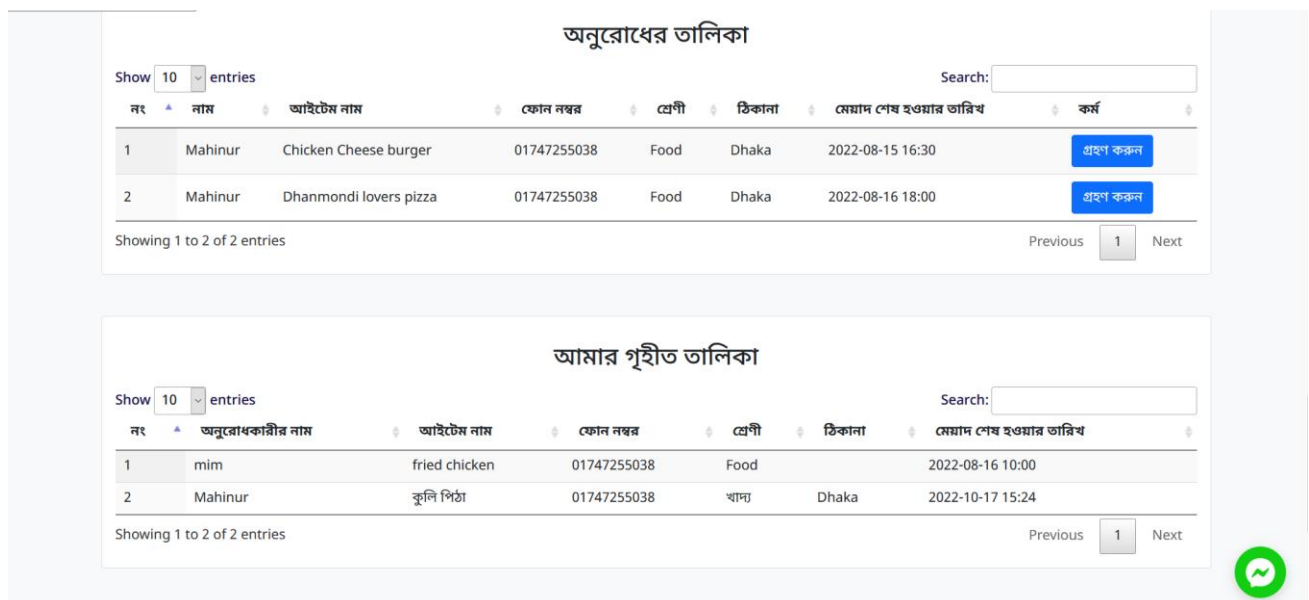


Figure 4.23: Volunteer Profile Page (Web-Bangla font)

### Figure 4.24: Volunteer Profile Page (Smartphone)

This figure shows the design of volunteer’s profile page for Smartphone.

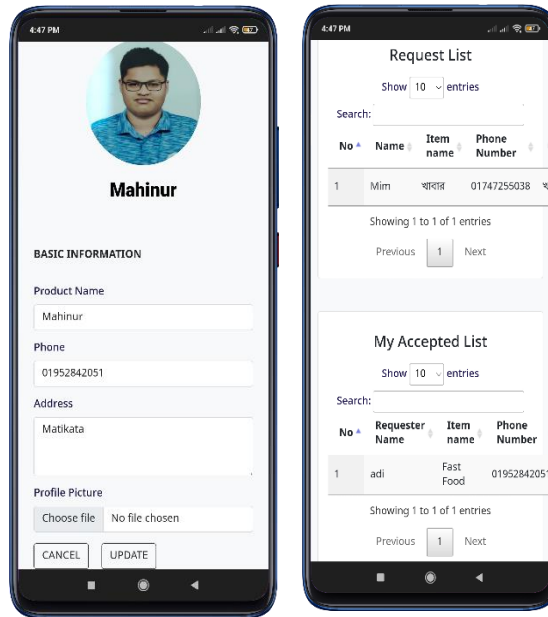


Figure 4.24: Volunteer Profile Page (Smartphone)

### Figure 4.25: Help Page (Smartphone)

Smartphone version of the help page.

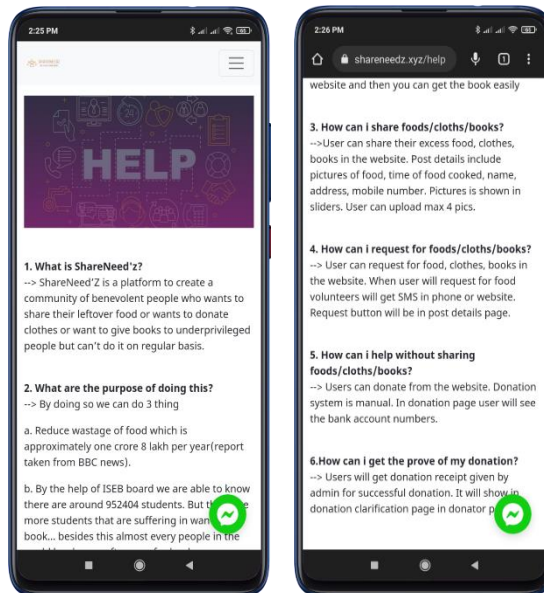


Figure 4.25: Help Page (smartphone)

## Figure 4.26: Help Page (Web-English font)

User can get answer to their query from this page.

01747255038 shareneedz@gmail.com English / বাংলা

Share Request Help Donate

### 1. What is ShareNeed'z?

--> ShareNeed'Z is a platform to create a community of benevolent people who wants to share their leftover food or wants to donate clothes or want to give books to underprivileged people but can't do it on regular basis.

### 2. What are the purpose of doing this?

--> By doing so we can do 3 thing

- Reduce wastage of food which is approximately one crore 8 lakh per year (report taken from BBC news).
- By the help of ISEB board we are able to know there are around 952404 students. But there are more students that are suffering in want of a book... besides this almost every people in the world has a soft corner for books ... suppose you want to read a hard copy of a book and searched every where but no shop has it but our on customer has it and he doesnt want this certain book... so he can give his/her book to the website and then you can get the book easily

### 3. How can i share foods/cloths/books?

--> User can share their excess food, clothes, books in the website. Post details include pictures of food, time of food cooked, name, address, mobile number. Pictures is shown in sliders. User can upload max 4 pics.

### 4. How can i request for foods/cloths/books?

--> User can request for food, clothes, books in the website. When user will request for food volunteers will get SMS in phone or website. Request button will be in post details page.

### 5. How can i help without sharing foods/cloths/books?

--> Users can donate from the website. Donation system is manual. In donation page user will see the bank account numbers.

### 6. How can i get the prove of my donation?

--> Users will get donation receipt given by admin for successful donation. It will show in donation clarification page in donator profile.

Figure 4.26: Help Page (Web-English font)

## Figure 4.27: Help Page (Web-Bangla font)

Bangla font of the help page.

**ShareNeed'z কি?**  
ShareNeed'Z হল এমন একটি প্রাতিফর্ম যা পরোপকারী লোকদের একটি সম্প্রদায় তৈরি করে যারা তাদের অবশিষ্ট খাবার জাপ করে নিতে চায় বা বস্ত্র দান করতে চায় বা সুবিধাবঞ্চিত লোকদের বই দিতে চায় কিন্তু নিয়মিত তা করতে পারে না।

**এটা করার উদ্দেশ্য কি?**  
এমন করে আমরা ৩টি জিনিস করতে পারি

ক. খাদ্যের অপচয় কমাতে যা বছরে প্রায় এক কোটি ৮ লাখ (বিবিসির খবর থেকে নেওয়া প্রতিবেদন)।

খ. ISEB বোর্ডের সাহায্যে আমরা জানতে পারি এখানে প্রায় 952404 ছাত্র রয়েছে। কিন্তু আরও অনেক ছাত্র আছে যারা বইয়ের অভাবে কষ্ট পাচ্ছে... তা ছাড়া পৃথিবীর প্রায় প্রত্যেক মানুষেরই বইয়ের প্রতি একটা সফট কর্ণার আছে... ধরুন আপনি একটা বইয়ের হার্ড কপি পড়তে চান এবং সব জায়গায় অনুসন্ধান করেন কিন্তু কোন সোকালে এটি নেই কিন্তু আমাদের গ্রাহকের কাছে এটি রয়েছে এবং তিনি এই নির্দিষ্ট বইটি চান না... তাই তিনি তার বইটি ওয়েবসাইটে দিতে পারেন এবং তারপরে আপনি সহজেই বইটি পেতে পারেন।

**আমি কিভাবে খাবার/কাপড়/বই শেয়ার করতে পারি?**  
ব্যবহারকারী তাদের অতিরিক্ত খাবার, কাপড়, বই ওয়েবসাইটে শেয়ার করতে পারেন। পোস্টের বিবরণে খাবারের ছবি, খাবার রান্নার সময়, নাম, ঠিকানা, মোবাইল নম্বর অন্তর্ভুক্ত রয়েছে। ছবি রাইডারে দেখানো হয়। ব্যবহারকারী সর্বোচ্চ 4টি ছবি আপলোড করতে পারেন।

**আমি কীভাবে খাবার/কাপড়/বইয়ের জন্য অনুরোধ করতে পারি?**  
ব্যবহারকারী ওয়েবসাইটে খাবার, কাপড়, বইয়ের জন্য অনুরোধ করতে পারেন। যখন ব্যবহারকারী খাদ্যের জন্য অনুরোধ করবেন তখন স্বেচ্ছাসেবকরা ফোন বা ওয়েবসাইটে এসএমএস পাবেন। অনুরোধ বোতাম পোস্ট বিবরণ পৃষ্ঠায় থাকবে।

**খাবার/কাপড়/বই জাপ না করে কিভাবে আমি সাহায্য করতে পারি?**  
ব্যবহারকারীরা ওয়েবসাইটে থেকে দান করতে পারেন। দান ব্যবস্থা ম্যানুয়াল। অনুদান পৃষ্ঠায় ব্যবহারকারী ব্যাঙ্ক অ্যাকাউন্ট নম্বর দেখতে পারবেন।

**আমি কিভাবে আমার অনুদানের প্রমাণ পেতে পারি?**  
সফল দানের জন্য ব্যবহারকারীরা অ্যাডমিনের দেওয়া অনুদানের রসিদ পাবেন। এটি দাতা প্রোফাইলে অনুদানের স্পষ্টীকরণ পৃষ্ঠায় দেখাবে।

Figure 4.27: Help Page (Web-Bangla font)



## Figure 4.28: Admin Home Page

This picture shows the admin's dashboard content.

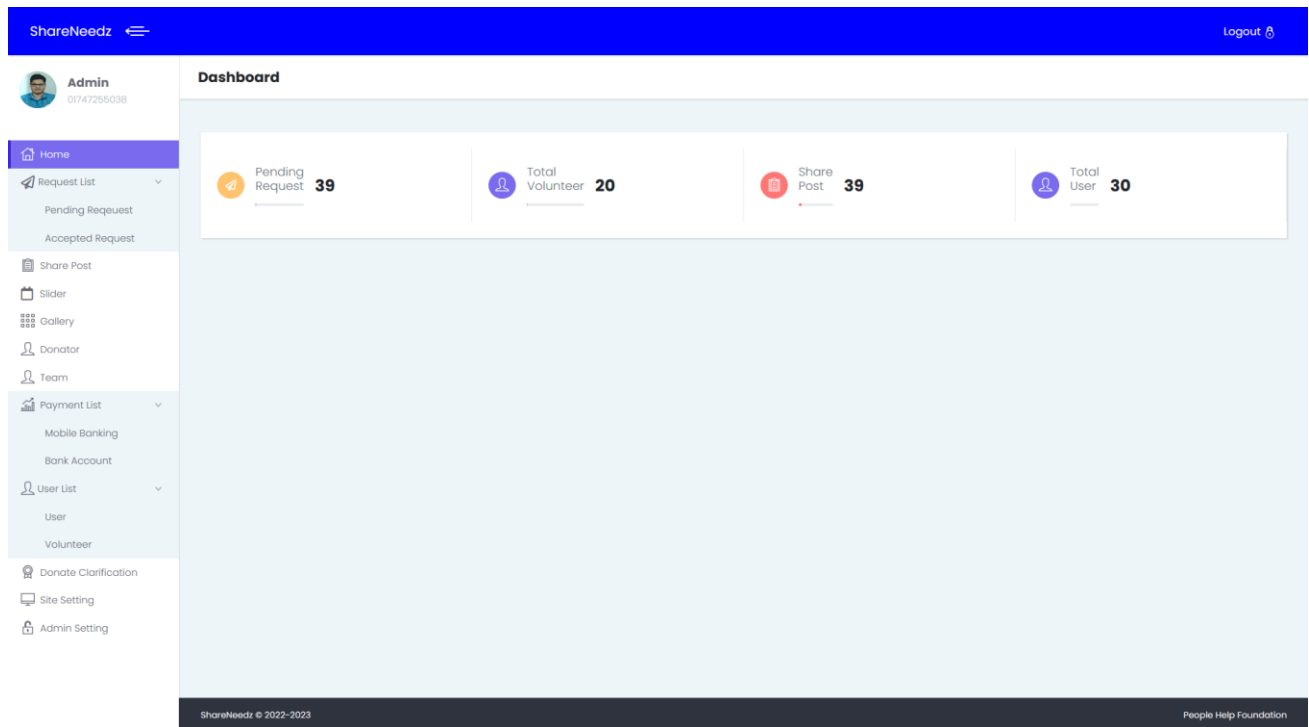


Figure 4.28: Admin Home Page

## Figure 4.29: User List View from Admin Page

This figure shows all the user's details.

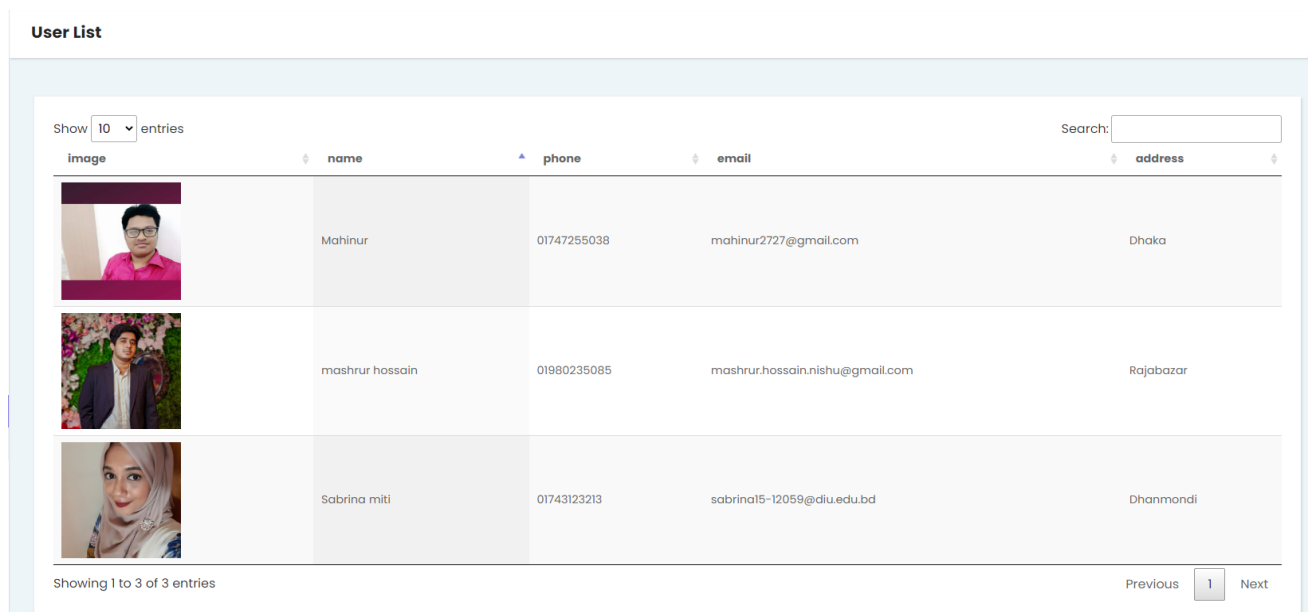


Figure 4.29: User List View from Admin Page

**Figure 4.30: Volunteer List View from Admin Page**

This figure shows all the volunteer’s details and id.

image	id	name	phone	address	email
	55	mashrur hossain	01980235085	Rajabazar	mashrur.hossain.nishu@gmail.com
	26	omi	01954654650	Dhanmondi, Dhaka	omi@gmail.com
	25	Minhaz	01954654651	Dhanmondi, Dhaka	minhaz@gmail.com
	24	manik	01954654654	Dhanmondi, Dhaka	manik@gmail.com
	23	Alhaz	01954654654	Dhanmondi, Dhaka	Alhaz@gmail.com

Showing 1 to 5 of 5 entries

Figure 4.30: Volunteer List View from AdminPage

**Figure 4.31: Share Post List View from Admin Page**

This figure shows all the shared posts.

No	Title	Name	phone	address	Category	Timeline	Action
1	Saree	Mahinur	01747255038	Dhaka	Cloth,Individual		
2	Saree	Mahinur	01747255038	Dhaka	Cloth,Individual		
3	Tshirt	Mahinur	01747255038	Dhaka	Cloth,Individual		
4	Buffet menu	Aditto	01745455455	Dhaka	Food,Restaurant		
5	Buffet	Majjudul	01755545188	Dhaka	Food,Restaurant		
6	Buffet	Annan	01742455456	Dhanmondi, Dhaka	Food,Restaurant	2022-08-20	
7	loafer	mashrur hossain	01980235085	Rajabazar	Cloth,Individual		
8	sneakers	mashrur hossain	01980235085	Rajabazar	Cloth,Individual		
9	Cotton Panjabi	mashrur hossain	01980235085	Rajabazar	Cloth,Individual		
10	Army Green Color Casual Shirt for Men	mashrur hossain	01980235085	Rajabazar	Cloth,Individual		

Showing 1 to 10 of 27 entries

Figure 4.31: Share Post List View from Admin Pag

### Figure 4.32: Pending Request List View from Admin Page

This figure shows all the unaccepted requests

**Pending Request**

Show  entries

Search:

Product Name	Requester name	phone	category	address	Timeline
Army Green Color Casual Shirt for Men	Mahinur	01747255038	Cloth	Dhaka	
book of life	Mahinur	01747255038	Book	Dhaka	
Buffet	Mahinur	01747255038	Food	Dhaka	
Buffet	Mahinur	01747255038	Food	Dhaka	10:16 2022-08-20
Buffet menu	Mahinur	01747255038	Food	Dhaka	
Buffet menu	Mahinur	01747255038	Food	Dhaka	
Chicken Cheese burger	Mahinur	01747255038	Food	Dhaka	16:30 2022-08-15
conversations with GOD	Mahinur	01747255038	Book	Dhaka	
Cotton Panjabi	Mahinur	01747255038	Cloth	Dhaka	
Cotton Panjabi	Mahinur	01747255038	Cloth	Dhaka	
Cotton Panjabi	Mahinur	01747255038	Cloth	Dhaka	
Dhanmondi lovers pizza	Mahinur	01747255038	Food	Dhaka	18:00 2022-08-16
fried chicken	Mahinur	01747255038	Food	Dhaka	10:00 2022-08-16
fried rice	Mahinur	01747255038	Food	Dhaka	18:00 2022-08-15
Italiano pizza	Mahinur	01747255038	Food	Dhaka	00:00 2022-08-16
loafer	Mahinur	01747255038	Cloth	Dhaka	
Love your life	Mahinur	01747255038	Book	Dhaka	
male jeans	Mahinur	01747255038	Cloth	Dhaka	

Figure 4.32: Pending Request List View from Admin Page

### Figure 4.33: Accepted Requests List View from Admin Page

This figure shows all the accepted requests.

**Accepted Request**

Show  entries

Search:

Product Name	Requester name	phone	category	address	Timeline	Volunteer ID,Name
fried chicken	mim	01747255038	Food		10:00 2022-08-16	55, mashrur hassain
ফ্রিড চিকেন	Mahinur	01747255038	খাদ্য	Dhaka	15:24 2022-10-17	55, mashrur hassain

Showing 1 to 2 of 2 entries

Previous  Next

Figure 4.33: Accepted Requests List View from Admin Page

### Figure 4.34: Admin Site Details Update Page

From this pages admin can create,edit,delete site contents.

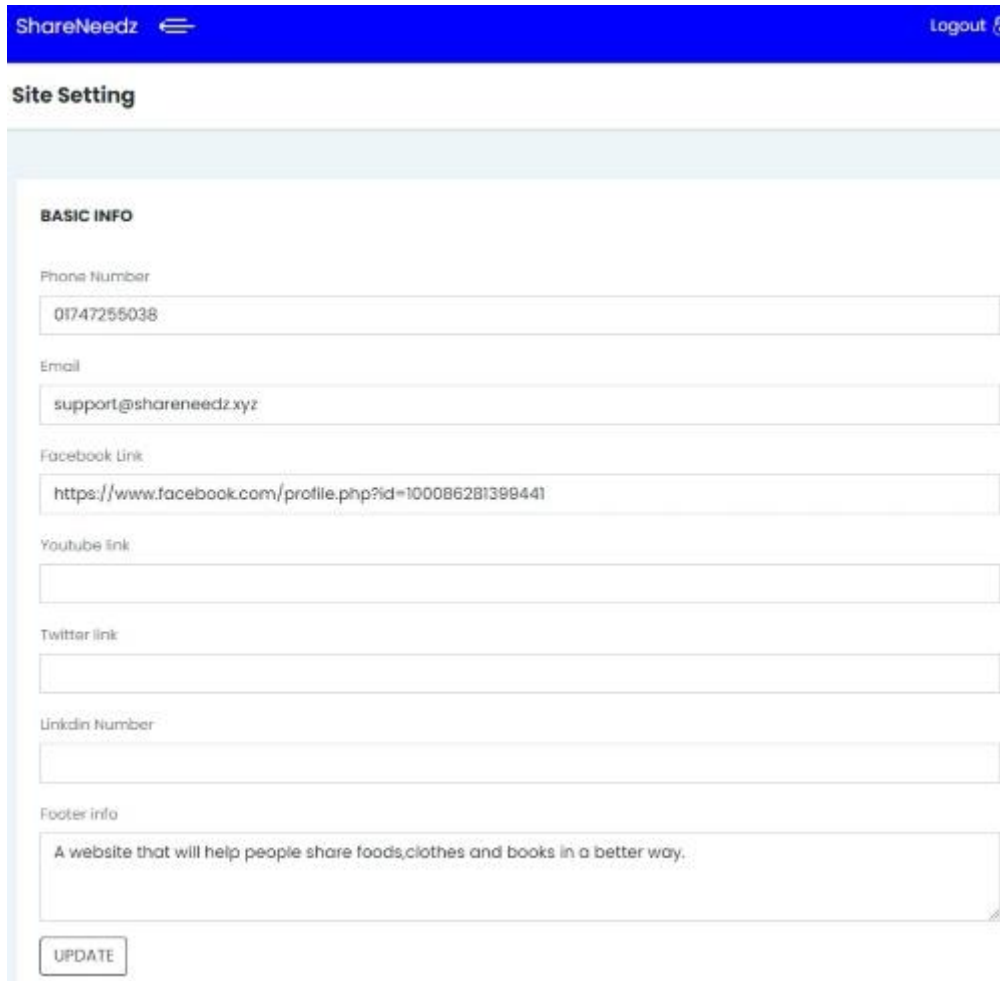


Figure 4.34: Admin Site Details Update Page

### Figure 4.35: Messenger Chat Icon

Users can chat with admin directly.

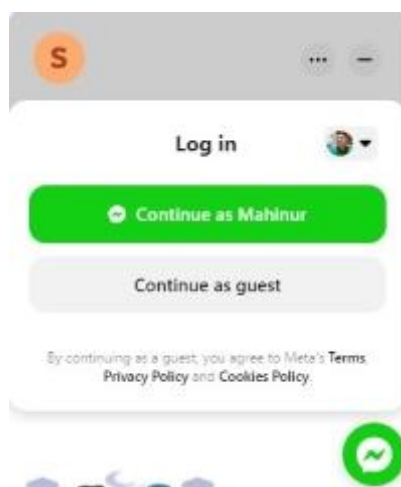


Figure 4.35: Messenger Chat Icon

### Figure 4.36: Donation Invoice

Invoice of donation given for users by admin.

## INVOICE # 153

Date: 26-07-2022

Thank you for your contribution to the ShareNeedz

Name : Mahinur rahman mim

Mobile : 01747255038

Email : mim@gmail.com

Address : Dhaka

PAYMENT TYPE	ACCOUNT NUMBER	TRANSACTION ID	AMOUNT
Bkash	65465	asdew34234	10000/-
		<b>TOTAL:</b>	<b>10000/-</b>

**ShareNeedz**

**People Help Foundation**

01747255038

ShareNeedz@gmail.com

Figure 4.36: Donation Invoice

### Figure 4.37: Short Message Service

A volunteer will receive a message when a user requests something from the website [10].

স্বচ্ছসেবক, ওয়েবসাইটে  
একটি অনুরোধ আছে।  
শেয়ারদানকারীর বিবরণ:  
নাম:Annan,  
ফোন:01742455456  
,ঠিকানা:Dhanmondi,  
Dhaka, পণ্য:Buffet.  
ওয়েবসাইটে বিস্তারিত দেখুন।

Figure 4.37: Short Message Service

# CHAPTER 5

## IMPLEMENTATION AND TESTING

### 5.1 Database Implementation

We used MySQL database in our system. We have stored user posts, and requests in the database. We have checked the capacity of the database. We inserted 50 posts and requests at a time. We inserted 100 user details in the database.

**Figure 5.1: Overview of Database**

In this picture all tables in the ShareNeedz database are shown.

Table	Action	Rows	Type	Collation	Size	Overhead
bank_accounts	★ Browse Structure Search Insert Empty Drop	4	InnoDB	utf8mb4_unicode_ci	16.0 KiB	-
donation_clarifications	★ Browse Structure Search Insert Empty Drop	2	InnoDB	utf8mb4_unicode_ci	16.0 KiB	-
donners	★ Browse Structure Search Insert Empty Drop	3	InnoDB	utf8mb4_unicode_ci	16.0 KiB	-
galleries	★ Browse Structure Search Insert Empty Drop	2	InnoDB	utf8mb4_unicode_ci	16.0 KiB	-
lbs_log	★ Browse Structure Search Insert Empty Drop	14	InnoDB	utf8mb4_unicode_ci	16.0 KiB	-
migrations	★ Browse Structure Search Insert Empty Drop	15	InnoDB	utf8mb4_unicode_ci	16.0 KiB	-
mobile_bankings	★ Browse Structure Search Insert Empty Drop	3	InnoDB	utf8mb4_unicode_ci	16.0 KiB	-
password_resets	★ Browse Structure Search Insert Empty Drop	2	InnoDB	utf8mb4_unicode_ci	32.0 KiB	-
personal_access_tokens	★ Browse Structure Search Insert Empty Drop	0	InnoDB	utf8mb4_unicode_ci	48.0 KiB	-
posts	★ Browse Structure Search Insert Empty Drop	9	InnoDB	utf8mb4_unicode_ci	16.0 KiB	-
roles	★ Browse Structure Search Insert Empty Drop	3	InnoDB	utf8mb4_unicode_ci	16.0 KiB	-
sent_request_controllers	★ Browse Structure Search Insert Empty Drop	10	InnoDB	utf8mb4_unicode_ci	16.0 KiB	-
site_settings	★ Browse Structure Search Insert Empty Drop	1	InnoDB	utf8mb4_unicode_ci	16.0 KiB	-
sliders	★ Browse Structure Search Insert Empty Drop	2	InnoDB	utf8mb4_unicode_ci	16.0 KiB	-
teams	★ Browse Structure Search Insert Empty Drop	3	InnoDB	utf8mb4_unicode_ci	16.0 KiB	-
users	★ Browse Structure Search Insert Empty Drop	16	InnoDB	utf8mb4_unicode_ci	32.0 KiB	-
<b>16 tables</b>	<b>Sum</b>	<b>89</b>	<b>InnoDB</b>	<b>utf8mb4_general_ci</b>	<b>320.0 KiB</b>	<b>0 B</b>

Figure 5.1: Overview of database

**Figure 5.2: User List**

This picture shows the database table containing user details.

id	name	email	email_verified_at	password	phone	image	role	address
42	Admin	shareneedz@gmail.com	2022-08-08 11:17:37	\$2y\$10\$Q3gO2eE20diDWIQP7o4E2eP65j36ciSYJyuGtadIKu...	01747255038	NULL	3	Dhaka
54	Mahinur	mahinur2727@gmail.com	2022-08-15 13:57:18	\$2y\$10\$Tr4tkmYsPKHqWejjHhp.wXGEtM2YMpSs.UtVLu2He...	01747255038	2022-08-15-62fa5c32d2cfd.jpg	1	Dhaka
55	mashrur hossain	mashrur.hossain.nishu@gmail.com	2022-08-15 14:14:56	\$2y\$10\$60759jBy9oPo2gpsTrOT1.0OCA1Y/GemjVELRPid5mL...	01980235085	2022-08-15-62fa5bb49c674.jpg	1	Rajabazar
56	Sabrina miti	sabrina15-12059@diu.edu.bd	2022-08-15 22:23:34	\$2y\$10\$gsffCuxbrftq/ruQEnfw/Ob1OrFJy9hWu6WEGv7DR/...	01743123213	2022-08-15-62fac8fde824.jpg	1	Dhanmondi

Figure 5.2: User List

### Figure 5.3: Volunteer List

This picture shows the database table containing Volunteer List.

id	name	email	email_verified_at	password	phone	image	role	address
23	Alhaz	Alhaz@gmail.com	NULL	\$2y\$10\$8Pbl9QyqGYP20KL4ZQU4KOq68yTIOjyMIASBwkVZAcV...	01954654654	2022-05-26-628f79ab2cacc.jpg	2	Dhanmondi, Dhaka
24	manik	manik@gmail.com	NULL	\$2y\$10\$uxbxevmAs4ABA80wiO1AUesp7hA6mSvuzxbOvi.0QuV...	01954654654	2022-05-26-628f7a30a58fb.jpg	2	Dhanmondi, Dhaka
25	Minhaz	minhaz@gmail.com	NULL	\$2y\$10\$InXFxK/QE8AiROy.4esi6e4WE0la0lO8xUORRRaQWws...	01954654651	2022-05-26-628f7a65d5698.jpg	2	Dhanmondi, Dhaka
26	omi	omi@gmail.com	NULL	\$2y\$10\$H1Ezym62iCi0l2e/bfv6tuy46lxhQdbhgC4bQs338J...	01954654650	2022-05-26-628f7ae299228.jpg	2	Dhanmondi, Dhaka
27	sadman	sadman@gmail.com	NULL	\$2y\$10\$UEgfo5aTsx7lwEoqqtzOQ.kPytca4ZG1hSW1jVuGLOI...	01954654654	2022-05-26-628f7b204f70f.jpg	2	Dhanmondi, Dhaka

Figure 5.3: Volunteer List

### Figure 5.4: Food Shared List

This picture shows the database table containing details of users who shared in food category.

id	user_id	product	name	phone	category	type	address	date	time	image_one	image_two	image_three	image_four	details
60	45	BBQ	Monjur ahmed	01742343243	Food	Restaurant	Cantonment	2022-10-13	14:32	2022-08-15-62f9dde472d2e.jpg	NULL	NULL	NULL	17 BBQ is extra.
61	49	Naga drum	Mashrur Hossain	01980235085	Food	Individual	east razabazar	2022-08-15	18:30	2022-08-15-62f9e70820513.jfif	NULL	NULL	NULL	Ordered 4 but was able to ate 3... didn't want to ...
63	49	Dhanmondi lovers pizza	Mashrur Hossain	01980235085	Food	Individual	east razabazar	2022-08-16	18:00	2022-08-15-62f9e8177e93f.jfif	NULL	NULL	NULL	NULL
64	49	Italiano pizza	Mashrur Hossain	01980235085	Food	Individual	Farmgate	2022-08-16	00:00	2022-08-15-62f9e8509257e.jfif	NULL	NULL	NULL	NULL
65	49	fried chicken	Mashrur Hossain	01980235085	Food	Individual	green road	2022-08-16	10:00	2022-08-15-62f9e98c19e88.jfif	NULL	NULL	NULL	NULL
66	49	fried rice	Mashrur Hossain	01980235085	Food	Individual	east razabazar	2022-08-15	18:00	2022-08-15-62f9ea6f4f63b.jfif	NULL	NULL	NULL	NULL
67	49	Chicken Cheese burger	Mashrur Hossain	01980235085	Food	Individual	mirpur	2022-08-15	16:30	2022-08-15-62f9eaa22ce1c.jfif	NULL	NULL	NULL	NULL
81	54	Buffet	Annan	01742455456	Food	Restaurant	Dhanmondi, Dhaka	2022-08-20	10:16	2022-08-17-62fc6bc0ad81e.jpg	NULL	NULL	NULL	Beef khacci
82	54	Buffet	Majidul	01755545188	Food	Restaurant	Dhaka	NULL	NULL	2022-08-17-62fc6c09d49b0.jpg	NULL	NULL	NULL	French fry, vegetable roll, papardum
83	54	Buffet menu	Aditto	01745455455	Food	Restaurant	Dhaka	NULL	NULL	2022-08-17-62fc6c4749176.jpg	NULL	NULL	NULL	Chicken fry

Figure 5.4: Food Shared List

## Figure 5.5: Food Request List

This picture shows the database table containing details of users who requested in food category.

id	user_id	product_name	category	name	phone	email	address	end_date	end_time	viorenteer_id
25	16	Beef curry and rice	food	Aditto	01725465676	aditto@gmail.com	kawla, Dhaka	2022-06-29	14:22	NULL
32	14	Beef curry and rice	food	Mahinur Rahman	01747255038	mim@gmail.com	Matikata, Dhaka Cantonment, Dhaka, Bangladesh	2022-06-29	14:22	NULL
33	14	Beef and chicken biriyani	food	Mahinur Rahman	01747255038	mim@gmail.com	Matikata, Dhaka Cantonment, Dhaka, Bangladesh	2022-05-31	12:31	NULL
34	14	আপনার অপ্রয়োজনীয় জিনিস শেয়ার করুন	খাদ্য	Mahinur Rahman	01747255038	mim@gmail.com	Matikata, Dhaka Cantonment, Dhaka, Bangladesh	2022-02-22	14:22	26
38	14	food	Food	Mahinur rahman mim	01747255038	mim@gmail.com	Dhaka	2022-07-26	21:37	NULL

Figure 5.5: Food Request List

## Figure 5.6: Donation Receipts

This picture shows the database table containing details and invoice of users who donated.

id	user_id	anumber	tid	amount	paytype	paydate	created_at	updated_at
61	54	01747255038	Gfkbfg	1200	Bkash	2022-08-17	2022-08-17 05:45:33	2022-08-17 05:45:33
62	54	01747255038	Gfkbfg	1200	Bkash	2022-08-17	2022-08-17 05:55:52	2022-08-17 05:55:52
63	54	01747255038	Gfkbfg	1200	Bkash	2022-08-17	2022-08-17 05:56:09	2022-08-17 05:56:09
64	54	01747255038	Gfkbfg	1200	Bkash	2022-08-17	2022-08-17 05:59:01	2022-08-17 05:59:01
65	54	01747255038	Hhagsjs	10000	Bkash	2022-08-17	2022-08-17 06:07:06	2022-08-17 06:07:06
66	54	01747255038	Hhagsjs	10000	Bkash	2022-08-17	2022-08-17 06:09:31	2022-08-17 06:09:31
67	54	01747255038	Hhagsjs	10000	Bkash	2022-08-17	2022-08-17 06:10:32	2022-08-17 06:10:32

Figure 5.6: Donation Receipts



## Figure 5.7: SMS log

This pic shows SMS is been send successfully through both API and manually.

<input type="checkbox"/>	Date	Direction	Type	From	To	Cost	Status
<input type="checkbox"/>	07-10-2022, 7:38 PM	OUTGOING	UNICODE	8809612442285	8801980235085	0.9	Delivered
<input type="checkbox"/>	05-10-2022, 1:16 AM	OUTGOING	PLAIN	8809612442285	8801747255038	0.3	Delivered
<input type="checkbox"/>	04-10-2022, 11:43 PM	API	PLAIN	8809612442285	8801733499574	0.3	Delivered
<input type="checkbox"/>	04-10-2022, 11:40 PM	API	PLAIN	8809612442285	8801733499574	0.3	Delivered

## 5.2 Frontend Design Implementation

Keeping in mind the modern demand we used Bootstrap 5 and JavaScript for our frontend.

We designed a beautiful interface so that our users feel comfortable. Our design is simple but useful. But we will take feedback of users and will make changes to the design.

## 5.3 Implementation of Interactions

This website is not for business. This is a charity website. We intend to reduce the wastage. We have to aware people for sharing food. That's why we have kept the interface simple and easy way for giving posts. It will take max 2 mins (can change depending on network condition) for the sharer to post. It will not charge the sharer. Our user's data is fully secured. We ensure the full privacy of our users. We are expecting our requesters will be CNG drivers and ride-sharing riders. We will contact with buffet restaurant owners to get their support. We have secured SSL certificate for our website.

## 5.4 Testing of Software and Test Reports

After the completion of project, we tested our website manually. Testing is important for discovering bugs in the website. It is also important to check our features are working perfectly or not. Functionality testing is taken for this task. It is also black box testing. Here functionalities of our website are tested. This type of testing focuses on input and output only as a user. We gave the website link to our friends and told them to use it as user and volunteer. We tested the admin panel ourselves. We have designed test cases for individual modules [15].

**Table 5.1: Admin login report**

Test Case ID	Date	Feature Name	Test Case Description	Input Data	Test Result
1	12/05/22	Admin login	Admin login	Admin's email and password	Pass

**Table 5.2: User/Volunteer login report**

Test Case ID	Date	Feature Name	Test Case Description	Input Data	Test Result
2	12/05/22	User/volunteer login	User/volunteer login	User's /Volunteer's email and password	Pass

**Table 5.3: User/Volunteer registration report**

Test Case ID	Date	Feature Name	Test Case Description	Input Data	Test Result
3	12/05/22	User/volunteer Registration	Registration as user/volunteer	Name, email, phone	Pass

**Table 5.4: Realtime messenger chat report**

Test Case ID	Date	Feature Name	Test Case Description	Input Data	Test Result
4	12/05/22	Realtime Messenger chat	To see if msg is sent by clicking in send message on messenger icon	Facebook login credentials	Pass

**Table 5.5: User share report**

Test Case ID	Date	Feature Name	Test Case Description	Input Data	Test Result
5	12/05/22	Share	1.Can the user share his/her excess food and items? 2. Can user upload images? 3. Is post shown in post page?	Category type, user's name, phone, address, details, and upload images.	Pass

**Table 5.6: User request report**

Test Case ID	Date	Feature Name	Test Case Description	Input Data	Test Result
6	12/05/22	Request	1.Can user send request? 2. Is SMS send successfully?	Requester's login credentials.	Pass

**Table 5.7: User donation report**

Test Case ID	Date	Feature Name	Test Case Description	Input Data	Test Result
7	12/05/22	Donation	Can user see banks account numbers?	N/A	Pass

**Table 5.8: Donation receipt report**

Test Case ID	Date	Feature Name	Test Case Description	Input Data	Test Result
8	12/05/22	Donation Receipts	Can user see their donation receipt in profile page?	Registered Users.	Pass

**Table 5.9: Bangla font report**

Test Case ID	Date	Feature Name	Test Case Description	Input Data	Test Result
9	20/07/22	Bangla font	Is site accessed in Bangla language?	N/A	Pass

**Table 5.10: Admin manage system report**

Test Case ID	Date	Feature Name	Test Case Description	Input Data	Test Result
10	12/05/22	Admin manages slides, social media links.	1. Can admin upload slides, banner in website? 2. Is social media links working?	Admin's login info.	Pass

**Table 5.11: Admin manage requests/posts report**

Test Case ID	Date	Feature Name	Test Case Description	Input Data	Test Result
11	12/05/22	Admin manages posts, requests.	Can admin delete and edit posts/requests?	Post details, request details	Pass

**Table 5.12: Admin manage donation report**

Test Case ID	Date	Feature Name	Test Case Description	Input Data	Test Result
12	12/05/22	Admin manages bank account numbers, donations	1.Can the admin edit/upload account details? 2. Can Admin give Donation receipts?	Bank accounts info. Donation info.	Pass

**Table 5.13: SMS module**

Test Case ID	Date	Feature Name	Test Case Description	Input Data	Test Result
13	12/09/22	SMS	Volunteer receiving SMS in his number.	Volunteer's registered mobile number.	Pass

## CHAPTER 6

### CONCLUSION AND FUTURE SCOPE

#### 6.1 Conclusion

When we started this project exploration we discuss it with our friends, and teachers everyone thought of it as e-commerce. Some commented people will not post and request. As this is a new website, no website was made till now. We didn't know how users will react to it. It will take time for users to adapt to the website and this new type of sharing and requesting. We also have to make people know about our website. The more people know food wastage will reduce more. We were sure that once people understand our idea our website food waste will be reduced to a higher extent. We have kept it simple for users to post. It will take only 2 min to post. The user will have to insert his/her number, address, the category in which he/she is posting, and some images of his/her items and they will be posted. When any request comes in website sharer's credentials will be auto-sent by SMS to a volunteer. Volunteer will see pickup and delivery details from the website. The requester can also collect their items themselves. We will take donations to support our initiative. Our main objective is to reduce food wastage and help the needy and this website is the first step.

#### 6.2 Future Scope of Development

No project is completed at once. For every project, there is scope for improvement and development. We researched and add the important features needed. But we will make changes after we get feedback from our users. We have also lined up features that we are working on. They are

- Online payment system for donation
- Increase our coverage
- Increase our category
- Navigation system for delivering

But our first priority will be to act on the user's feedback. Solve their complaints and problems.

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# Plagiarism Report [31-12-2022]

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