1. INTRODUCTION

My project entitled with ‘Food for Life’ is a dynamic webpage that helps eligible people to receive food from selected Hotels without Money. This web mainly focuses on people who like to donate, volunteers who ensures the services for eligible people and poor people who suffers from lack of food . There are 4 modules:Admin, Donors, Volunteers and Hotels. Here the Volunteers can apply for the food card for eligible people. Then admin can view those applications for food card and can decide to accept or reject it, if the application is accepted the Reciepent can now have food from selected hotels for free.Donors can donate money as their wish to the Admin and can also have the Receipt for each donations. Admin is the one who pay to the hotels from the recieved donations.Admin can also view all the received donations and can check the balance amount of donations. Admin have all over control of the web.

2. SYSTEM ANALYSIS

System analysis is a step-by-step process used to identify and develop or acquire the software need to control the processing of specific application. System analysis is a continuing activity the stages of the systems development. System analysis is the process of gathering and interpreting facts, diagnosing problems and using the facts to improve the system. The outputs from the organization are traced through the various processing that the input phases through in the organization. This involves gathering information and using structured tools for analysis. A detailed study of this process must be made by various techniques like interviews, questionnaires etc.

It is necessary to have such a good system analysis and then by a project development cycle so that the project can be completed in a strictly manner and able to finish with the desired time. The analyst must be so careful about his responsibilities.

2.1 EXISTING SYSTEM

Presently people who wish to donate food need to personally visit the organizations and donate foods or money.In general, the large manufacturers, wholesalers, and organized community provide food items to food banks or waste tons of foods daily. They have to search for some organization that needs food. This process involves a lot of time to contact the organization to check the requirement. If they do not need the food, then the person has to contact another organization. This makes the donor tired and exhausted.The existing system is very limited and is fully manual.

Limitation of existing system

- Donating Money for food is Manual.
- Food Distribution records are kept Manually.
- The Financial records are kept Manually.
- The Existing System is Time Consuming.
- Food distribution is very difficult.

2.2 PROPOSED SYSTEM

The proposed system simplifies the manual process of Donating Money and keeping the Financial records and food distribution records. Now storing large amount of data and distribution of food more efficient and easier.

- The system is more flexible and convenient to use.
- Food Distribution is easy.
- Keep tracking all the records are Easy and effiecient.
- Donation Reciepts are auto-generated and instant.

2.3 SYSTEM REQUIREMENT SPECIFICATION

A software requirements specification (SRS) is a comprehensive description of the intended purpose and environment for software under development. The SRS fully describes what the software will do and how it will be expected to perform. An SRS minimizes the time and effort required by developers to achieve desired goals and also minimizes the development cost. A good SRS defines how an application will interact with system hardware, other programs and human users in a wide variety of real-worked situations.

Customer requirements

- The system should be fast
- User friendly
- Maintaining security of data
- Efficiency in data retrieval and management

2.3.1 Hardware Specifications

Processor	: AMD Ryzen 5
Speed	: 3.0GHz or higher
System bus	: 64bits
Memory	: 8GB RAM
Hard disk	: 512GB
Monitor	: 15.6" LCD Monitor
Keyboard	: 108 keys

2.3.2 Software Specifications

Operating System	: Windows 11
Front End	: HTML, JavaScript, CSS
Back End	: PYTHON
Framework	: Django
Database	: SQLITE
IDE	: Visual Studio Code v 1.67
Technology	: PYTHON
Web Server	: Django Server

2.3.3 Front end

HTML

The **HyperText Markup Language** or **HTML** is the standard markup language for documents designed to be displayed in a web browser. It can be assisted by technologies such as Cascading StyleSheets (CSS) and scripting languages such as JavaScript.

Web browsers receive HTML documents from a web server or from local storage and render the documents into multimedia web pages. HTML describes the structure of a web page semantically andoriginally included cues for the appearance of the document.

HTML elements are the building blocks of HTML pages. With HTML constructs, images and other objects such as interactive forms may be embedded into the rendered page. HTML provides a means to create structured documents by denoting structural semantics for text such as headings, paragraphs,lists, links, quotes and other items. HTML elements are delineated by *tags*, written using angle brackets.

JavaScript

JavaScript (js) is a light-weight object-oriented programming language which is used by several websites for scripting the webpages. It is an interpreted, full-fledged programming language that enables dynamic interactivity on websites when applied to an HTML document. It was introduced in the year 1995 for adding programs to the webpages in the Netscape Navigator browser. Since then, it has been adopted by all other graphical web browsers. With JavaScript, users can build modern web applications to interact directly without reloading the page every time. The traditional website uses js to provide several forms of interactivity and simplicity. Although, JavaScript has no connectivity with Java programming language. The name was suggested and provided in the times when Java was gaining popularity in the market. In addition to web browsers, a database such as CouchDB and MongoDB uses JavaScript as their scripting and query language.

CSS

Cascading Style Sheets (CSs) is a style _sheet language used for describing the presentation of a document written in a mark-up language. Although most often used to set the visual style of web pagesand user interfaces written in HTML and XHTML. the language can be applied to any XML document,including plain XML. SVG and XUL. and is applicable to rendering in speech, or on other media.

Along with HTML and JavaScript, CSS is a cornerstone technology used by most websites to create visually engaging webpages, user interfaces for web applications, and user interfaces for many mobileapplications.

CSS is designed primarily to enable the separation of document content from document presentation, including aspects such as the layout, colours, and fonts. This separation can improve content accessibility, provide more flexibility and control in the specification or presentation characteristics, enable multiple HTML pages to share formatting by specifying on all platforms except Windows.

2.3.4 Back end

Python

Python is a popular high-level programming language that is widely used for web development, data analysis, artificial intelligence, machine learning, scientific computing, and many other applications. It was created by Guido van Rossum and first released in 1991. Python is known for its simplicity, readability, and ease of use, which makes it a great choice for beginners as well as experienced programmers.

Python has a large and active community of developers who contribute to its growth and development by creating libraries, modules, and frameworks that extend its functionality. Some popular Python frameworks include Django for web development, NumPy for scientific computing, Pandas for data analysis, and TensorFlow for machine learning.

Python is an interpreted language, which means that it does not need to be compiled before it can be run. This makes the development process faster and more efficient. Additionally, Python has a clean and consistent syntax that makes it easy to read and understand, even for those who are new to programming.

Framework

Django is a high-level Python web framework that encourages rapid development and clean, pragmatic design. Django makes it easier to build better web apps quickly and with less code. It is based on MVT (Model View Template) design pattern. The Django is very demanding due to its rapid development feature. It takes less time to build application after collecting client requirement. Django comes with the following design philosophies:

- Loosely Coupled
- Less Coding
- Don't Repeat Yourself (DRY)

Advantages of Django

- **Object-Relational Mapping (ORM) Support:** Django provides a bridge between the data model and the database engine, and supports a large set of database systems including MySQL, Oracle, Postgres, etc. Django also supports NoSQL database through Django-nonrel fork. For now, the only NoSQL databases supported are MongoDB and google app engine.
- **Multilingual Support:** Django supports multilingual websites through its built-in internationalization system. So you can develop your website, which would support multiple languages.
- **Framework Support:** Django has built-in support for Ajax, RSS, Caching and various other frameworks.
- **Administration GUI:** Django provides a nice ready-to-use user interface for administrative activities.

Database

XAMP

XAMPP is a free and open-source cross-platform web server solution stack package developed by Apache Friends, which consists of Apache HTTP Server, MariaDB database, and interpreters for scripting languages such as PHP and Perl. It is designed to simplify the process of setting up a local web development environment for testing and deployment purposes on a personal computer. XAMPP is available for Windows, Linux, and macOS operating systems.

2.4 FEASIBILITY ANALYSIS

A feasibility study is an evaluation and analysis of the potential of the proposed project which is basedon extensive investigation and research to give full comfort to the decision makers. Feasibility studies aim to objectively and rationally uncover the strength and weakness of existing business of proposed venture, opportunities and threads as presented by the environment, the resources required to carry through, and ultimately the process for success. In its simplest terms, the two criteria to judge feasibilityare cost required and value to attain. As such, a well-designed feasibility study should provide a historical background of the business or project, description of the product or service, accounting statements, details of the operations and management, marketing research and policies, financial data, legal requirements and tax obligations.

The two aspects in the feasibility study are:

- Technical feasibility
- Operational feasibility

Technical Feasibility

The technical feasibility centres on the existing system and what extend it can support the proposed addition. The technical feasibility assessment is focused on gaining an understanding of the present technical resources of the organization and their applicability to the expected needs of the proposed system. The minimum requirements of the system are met by average user. The developer system hasá modest technical requirement as only minimal or null changes are required for implementing system.

Normally associated with the technical feasibility includes:

- Development risk
- Resource availability
- Technology

The proposed system can work without any additional hardware or software support other than the computer system and networks. So, I analysed that the proposed system is much more technically feasible than other systems when comparing with the benefits of the new system.

Operational Feasibility

Operational feasibility is a measure of how well a proposed system solves the problems, and takes advantage of the opportunities identified during scope definition and how it satisfies the requirements identified in the requirements analysis phase of system development.

2.5 DATA FLOW DIAGRAM (DFD)

Introduction to data flow diagram

A data flow diagram (DFD) is a graphical representation of the "flow" of data through an informationsystem. It differs from the flowchart as it shows the data flow instead of the control flow of the program. A data flow diagram can also be used for the visualization of data processing (structured design).

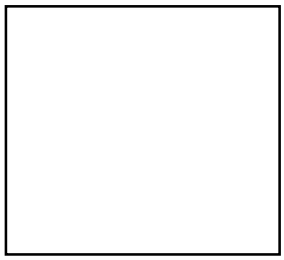
Data flow diagrams were invented by Larry Constantine, the original developer of structured design. based on Martin and Estrin's "data flow graph" model of computation.Data flow diagrams (DFDs) are one of the three essential perspectives of Structured System Analysisand Design Method SSADM. The sponsor of a project and the end users will need to be briefed and consulted throughout all stages of a system's evolution. With a data flow diagram, users are able to visualize how the system will operate, what the system will accomplish. and how the system will be implemented. The old system's data flow diagrams can be drawn up and compared with the new system's data flow diagrams to drawn comparisons to implement a more efficient system. Data flow diagrams can be used to provide the end user with physical idea of where the data they input ultimately has an effect upon the structure of the whole system from order to dispatch to report. Howany system is developed can be determined through a data flow diagram.

Developing a data flow diagram helps in identifying the transaction data in the data model. There aredifferent notations to draw data flow diagrams, defining different visual representation for process, data stores, data flow, and external entities. The first step is to draw a data flow diagram (DFD). A DFD also known as "bubble chart" has the purpose of clarifying system requirements and identifyingmajor transformation that will become program in system design. So, it is starting point of the designphase that functionally decompose the requirements specification down to the lowest level of

details DFD consists of series of bubbles joined by lines. The bubbles represent data transformation and theIines represent data flow in the system.

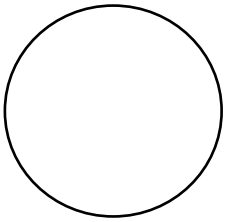
DFD Symbols

Square- Defines source or destination of system.



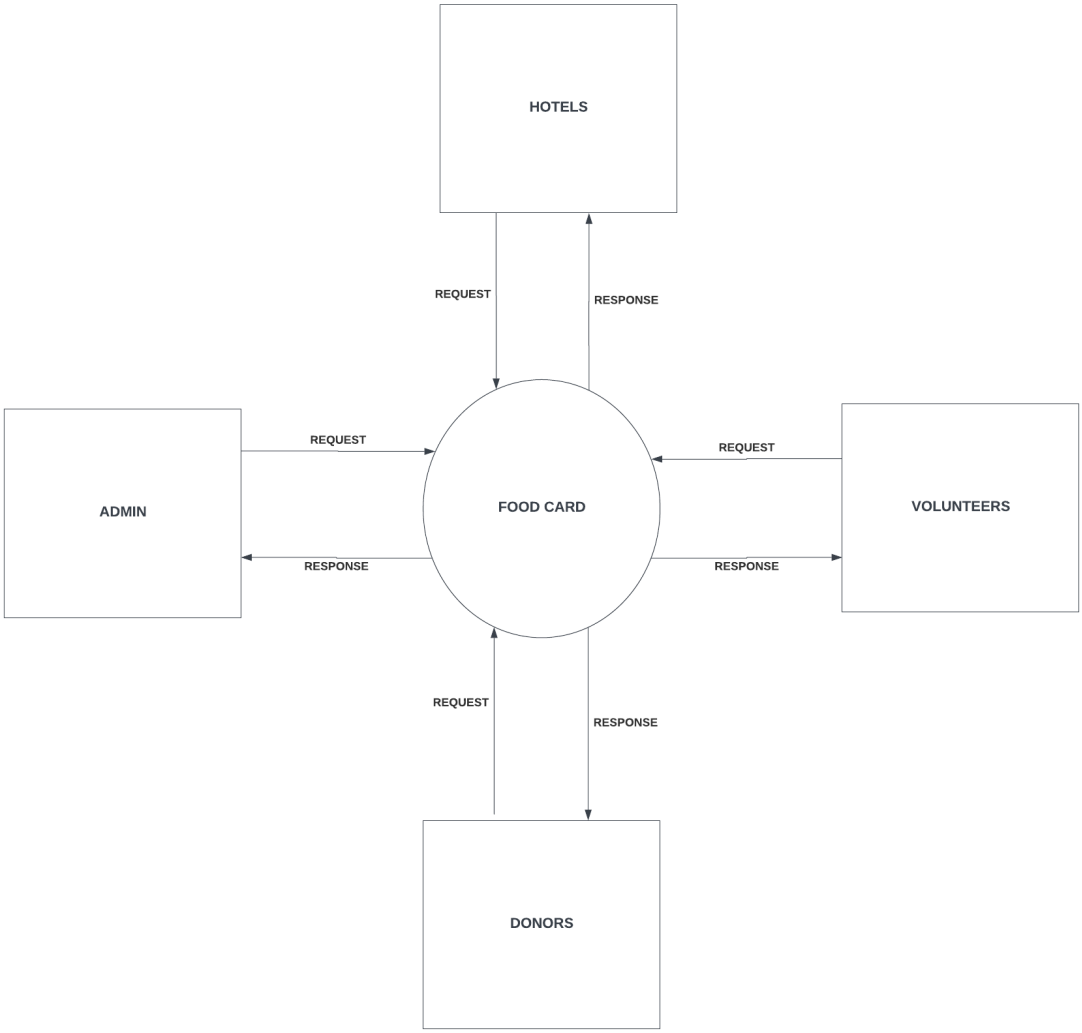
Data flow - Identifies data flow Circle

Circle - Represents a process that transforms incoming data to outgoing data.



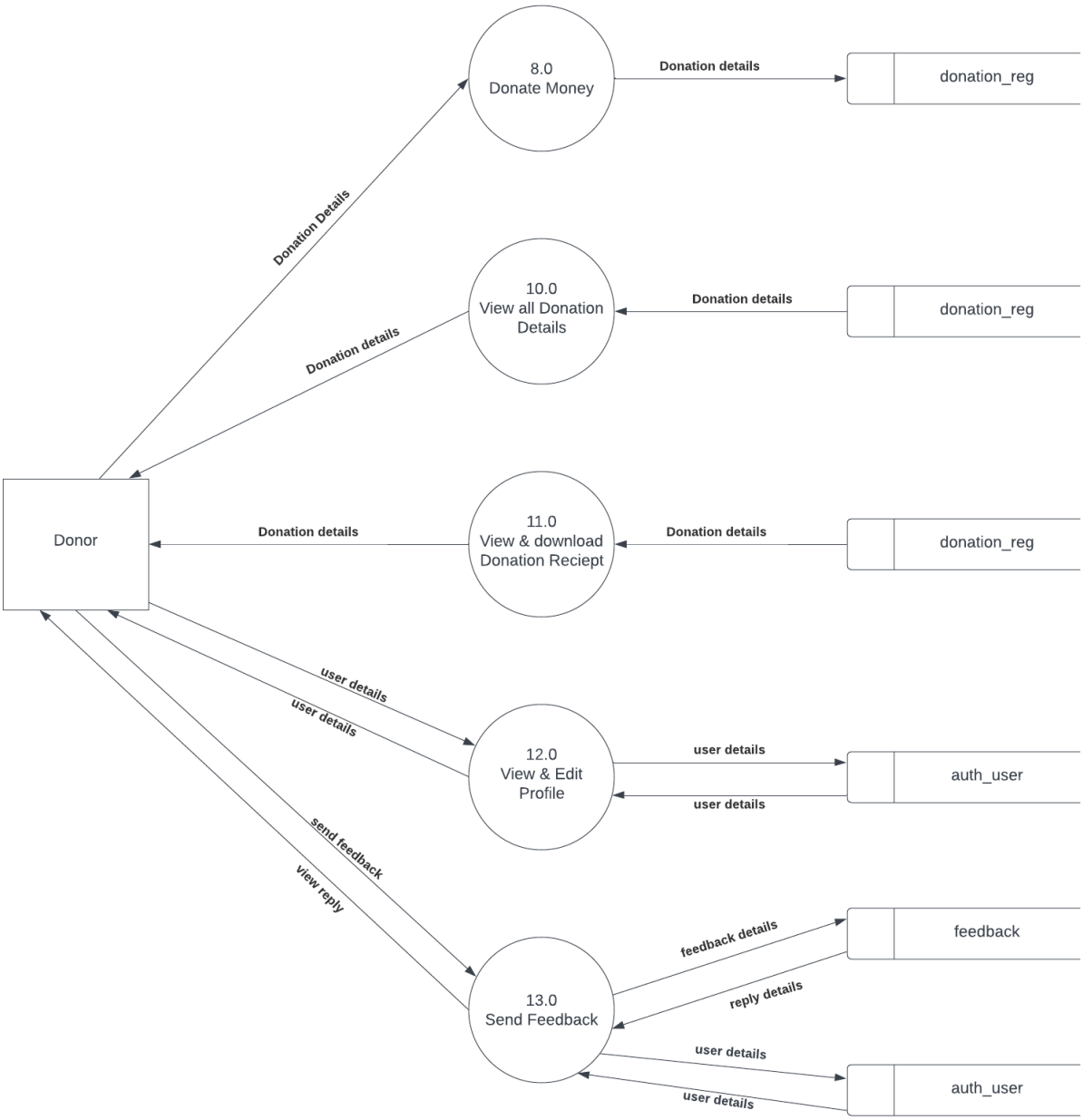
Open rectangle- Data store

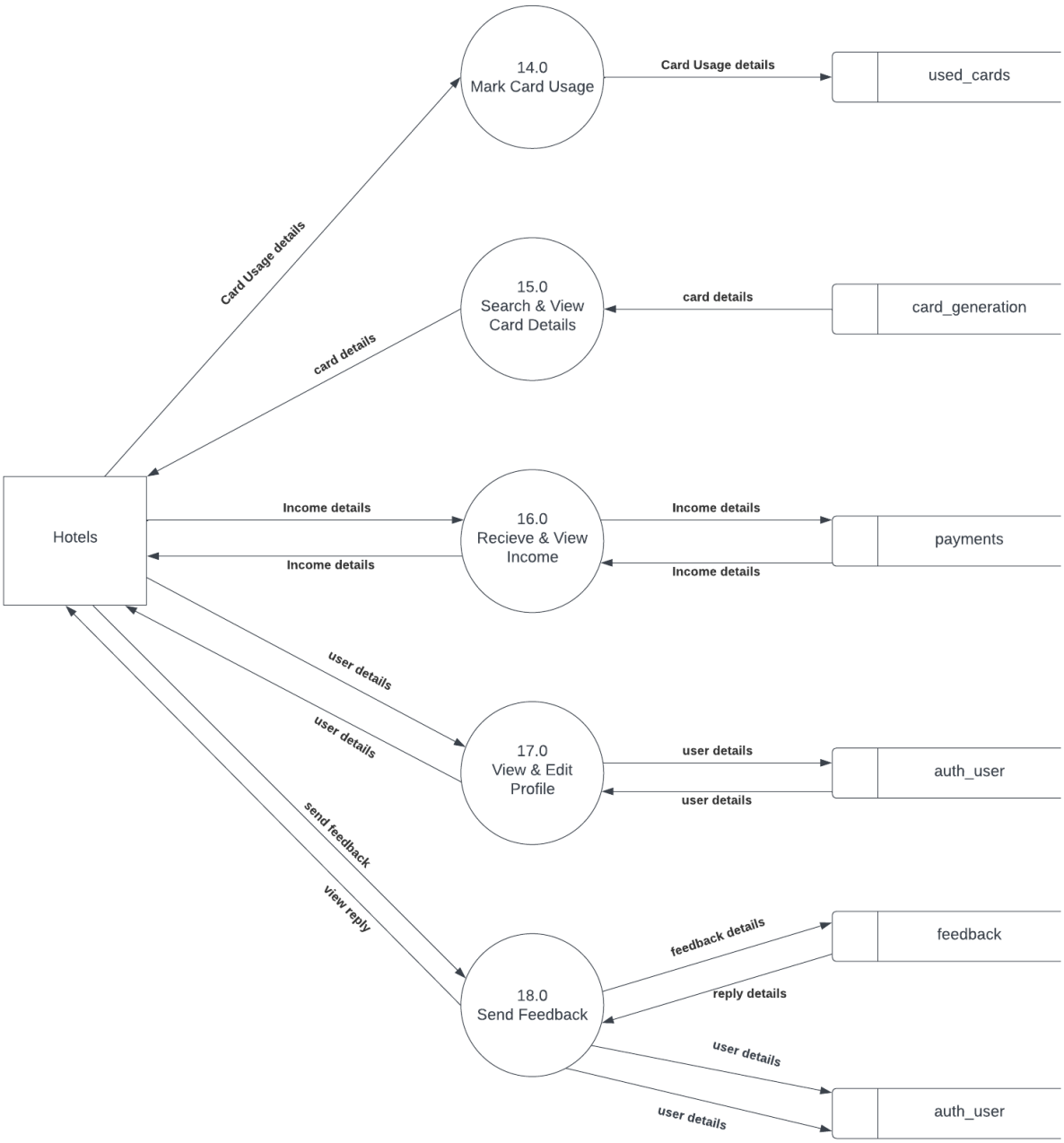
Level – 0

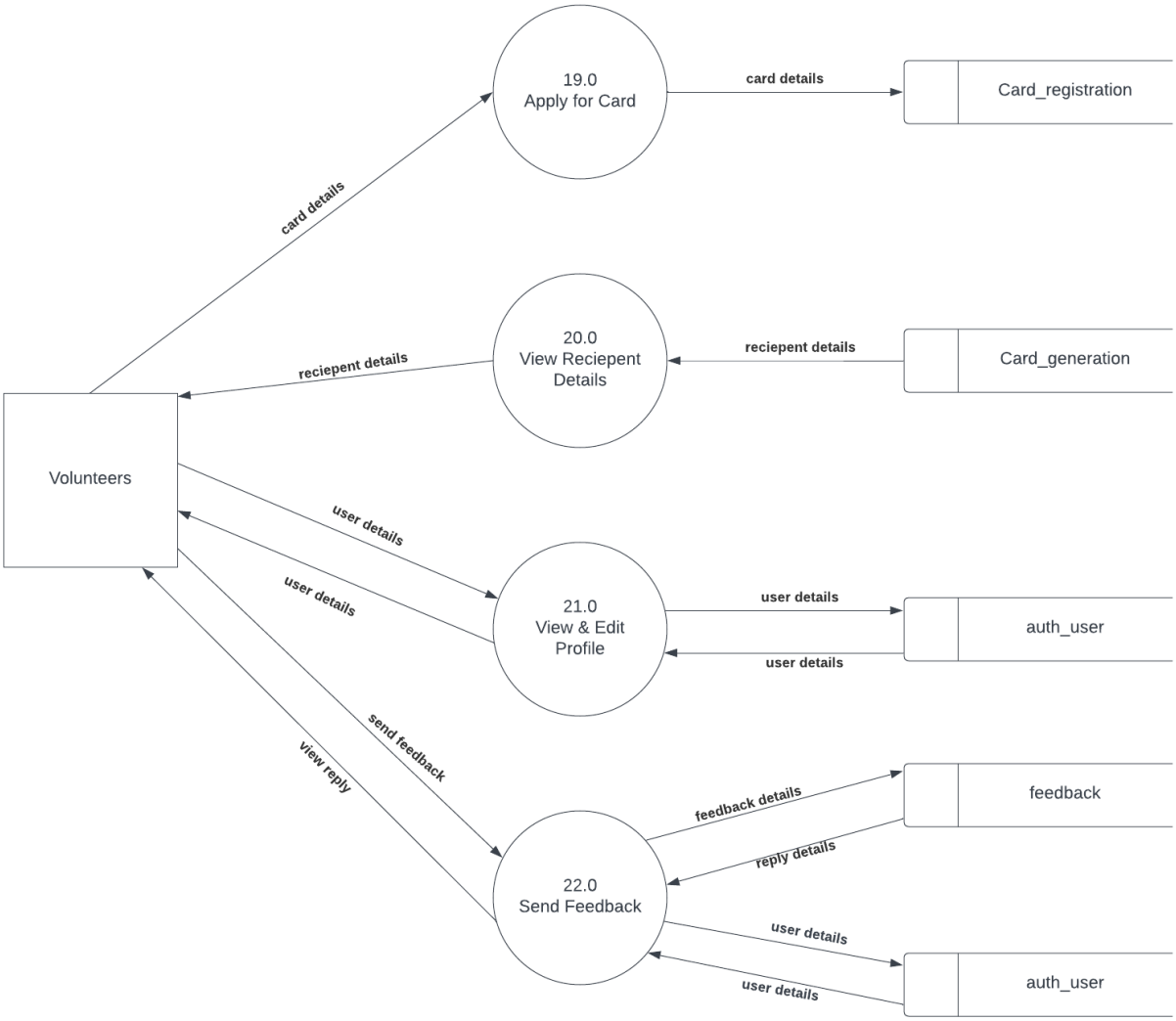

HOTELS
REQUEST
RESPONSE
ADMIN
REQUEST
RESPONSE
FOOD CARD
REQUEST
RESPONSE
VOLUNTEERS
REQUEST
RESPONSE
DONORS

Level - 1


1.0
Approve & View Donors/ Volunteers/ Hotels
2.0
Issue the Food Card
3.0
Recieve Donations & View Donation Details
4.0
Make Payments to Hotels
5.0
View Card Usage
6.0
Remove Donors/ Volunteers/Hotels
7.0
View & Reply to Feedbacks
ADMIN
auth_user
card_generation
donation_reg
auth_user
payments
Used_cars
auth_user
feedback
auth_user
user approve details
view user details
generated card details
donation details
donation details
donor details
payment details
card usage details
removed user details
notification details
notification details
user_details
user details
user approve details
view user details
generate card
recieve donation
view donation details
send payment
view card usage details
user details
send notification details
view notification details


8.0
Donate Money
Donation details
donation_reg
Donation Details
10.0
View all Donation
Details
Donation details
Donation details
donation_reg
Donor
Donation details
11.0
View & download
Donation Reciept
Donation details
donation_reg
user details
user details
12.0
View & Edit
Profile
user details
user details
auth_user
send feedback
view reply
feedback details
reply details
feedback
13.0
Send Feedback
user details
user details
auth_user


14.0
Mark Card Usage
Card Usage details
used_cards
15.0
Search & View
Card Details
card details
card_generation
Card Usage details
card details
Hotels
Income details
Income details
16.0
Recieve & View
Income
Income details
Income details
payments
user details
user details
17.0
View & Edit
Profile
user details
user details
auth_user
send feedback
view reply
feedback details
reply details
18.0
Send Feedback
feedback
user details
user details
auth_user


19.0
Apply for Card
card details
Card_registration
card details
20.0
View Reciepent
Details
reciepent details
reciepent details
Card_generation
Volunteers
user details
user details
21.0
View & Edit
Profile
user details
user details
auth_user
send feedback
view reply
feedback details
reply details
feedback
22.0
Send Feedback
user details
user details
auth_user

3. SYSTEM DESIGN

3.1 INPUT DESIGN

The quality of the system input determines the quality of the system output. Input specification describes the manner in which data enter the system for processing. Input design features can ensurethe reliability of the system and produce result from accurate data, or they can result in the production or erroneous information. The input design also determines whether the user can interactefficiently with the system.

In our system almost, all inputs are being taken from the databases. To provide adequate inputs wehave to select necessary values from the databases and arrange it to the appropriate controls.

3.2 OUTPUT DESIGN

One of the important features of an information system for users is the output produces. Output is theinformation delivered to users through the information system. Without quality of the output, the entire system appears to be unnecessary that users will avoid using it. Users generally merit the system solely by its output. In order to create the most useful output possible. One works closely withthe user though an interactive process. until the result is considered to be satisfactory.

Admin

Admin is the one who approve/reject all other modules such as : Hotels, Volunteers, Donors. He can also View all the users details and can approve/reject all the Applications for Food Cards. Admin can do Payments to the hotels and also recieve donations from Donors.

Hotels

Hotels are the one who provide food for the people who come with the food Card. Hotels can also receive payments from the admins and also can mark the card usage each time they provide food for each cards. They can also search for food cards with Card number and can verify the Cards.

Volunteers

Volunteers are the one who apply for the food cards and ensures free food for all the eligible people.Volunteers can also view approved Card requests and Not approved Card requests.

Donors

Donors are the one who Donate Money to run this Organisations.They can donate as much as they can and can have reciepts for each donations. The Reciept can be viewed anytime and can download and print. They can View all their Donation details.

3.3 DATABASE DESIGN

1.**Tablename** : auth_user

Description ; To Store User Details

Primary key : user_id

Foreign key : username

FieldName	DataType	Size	Description
user_id	Int		User id
password	Varchar	128	Password
last_login	Datetime		Last login time
is_superuser	Tinyint		Superuser or not?
Username	Varchar	150	Username of user
first_name	Varchar	150	Name of user
last_name	Varchar	150	Admin approval
email	Varchar	254	Email id
is_active	Tinyint		Account status
date_joined	datetime		Date user joined

2.Tablename :usertype

Description : To Store type of users Registered

Primary key : type_id

Foreign key : user_id

Fieldname	Datatype	Size	Description
type_id	Int		id of the usertypes
Type	Varchar	50	Type of user
user_id	int		User id of users

3. Tablename :cardregisteration

Description : To Store card registeration details

Primary key : card_id

Foreign key : user_id, volunteer_id

Fieldname	Datatype	Size	Description
card_id	Int		Id of the card
name	Varchar	50	Name of card benficer
Photo	Varchar	100	Profile photo
Address	Varchar	50	Address
Aadhar	Varchar	40	Aadhar no
Date	Datetime		Date of reg
Approved	Tinyint		Admin approval
Rejected	Tinyint		Admin approval
user_id	int		Id of the user
volunteer_id	int		Id of the volunteer

4. **Tablename** :cardgeneration

Description : To Store generated card details

Primary key : id

Foreign key : card_id

Fieldname	Datatype	Size	Description
id	Int		Id of the generated card
cardnum	Varchar	10	Card Number
date	Datetime		Date issued
used	Tinyint		Card usage
card_id	int		Id of the card

5. **Tablename** :usedcards

Description : To Store card usage details

Primary key : id

Foreign key : card_id, hotel_id

Fieldname	Datatype	Size	Description
id	Int		Id of the card usage
time	datetime		Time of usage
card_id	int		Card id
hotel_id	int		Hotel id

6. **Tablename** : donantionreg

Description : To Store donation details

Primary key : id

Foreign key : details_id, user_id

Fieldname	Datatype	Size	Description
id	Int		Id of the donation
donation	Int		Donation amount
time	time		Time
date	date		Date
details_id	int		Id of payment Details
user_id	int		Id of the user

7. **Tablename** :payment

Description : To Store payment details

Primary key : id

Foreign key : hotel_id

Fieldname	Datatype	Size	Description
Id	Int		Id of the payment
Amount	Varchar	30	Amount
Date	Date		Date
Time	Time		Time
hotel_id	int		If of the hotel

8. **Tablename :** feedback

Description : To Store feedback details

Primary key : id

Foreign key : hotel_id, donor_id, volunteer_id, user_id

Fieldname	Datatype	Size	Description
id	Int		Id of feedback
message	Varchar	1000	Message
reply	Varchar	1000	Replies
date	datetime		Date sent
donor_id	Int		Id of donors
hotel_id	Int		Id of hotels
volunteer_id	Int		Id of volunteer
user_id	int		Id of users

4. SYSTEM TESTING & IMPLEMENTATION

4.1 SYSTEM TESTING

Testing is the process of examining the software to compare the actual behaviour with that of the excepted behavior. The major goal of software testing is to demonstrate that faults are not present. In order to achieve this goal, the tester executes the program with the intent of finding errors. Though testing cannot show absence of errors but by not showing their presence it is considered that these arenot present.

System testing is defined as the process by which one detects the defects in the software. Any softwaredevelopment organization or team has to perform several processes. Software testing is one among them. It is the final opportunity of any programmer to detect and rectify any defects that may have appeared during the software development stage. Testing is a process of testing a program with the explicit intention of finding errors that makes the program fail. In short system testing and quality assurance is a review in software products and related documentation for completion, correctness, reliability and maintainability.

System testing is the first stage of implementation, which is aimed at ensuring that the system works accurately and efficiently before live operation commences. Testing is vital to the success of the system. System testing makes a logical assumption that if all the parts of the system are correct and thegoal will be successfully achieved. A series of testing are performed for the proposed system before the proposed system is ready for user acceptance testing.

The testing steps are,

- Unit Testing
- Integration Testing
- Validation testing
- Output Testing
- Acceptance Testing

System Testing provides the file assurance that software once validated mast combined with all other system elements. System testing verifies whether all elements nave been combined properly and that overall system function and performance is achieved. FA the integration of modules, the validation test was carried out over the system. lt was that all the modules work well together and meet the overall system function and performance.

Unit Testing

Unit testing is carried out screen-wise, each screen being identified as an object. Attention is diverted to individual modules, independently to one another to locate errors. This has enabled the detection oferrors in coding and logic.

Various test cases are prepared. For each module these test cases are implemented and it is checked whether the module is executed as per the requirements and outputs the desired result. In this test eachservice input and output parameters are checked.

In unit testing:

- Module interface was tested to ensure that information properly flows into and out of theprogram under test.

- Boundary condition was tested to ensure that module operates properly at boundariesestablished to limit or restrict processing.

- All independent paths through the control structures were executed to ensure that all statementsin the modules have been executed at least once.

- Error handling paths were also tested.

Integration Testing

Integration testing is a systematic technique for constructing the program structure while at the same time conducting tests to uncover errors associated with interfacing.

Unit tested module were taken and a single program structure was built that has been dictated by the design. Incremental integration has been adopted here.

The modules are tested separately lor accuracy and modules are integrated too.th tn. using bottom up integration i.e., by integrating from moving from bottom to the toon the system is checked and errors found during integration are rectified. In this testing individual modules were combined and he m0duie wiseShifting was verified to be alright.

The entire software was developed and tested in small segments, where errors were easy to locate andrectify. Program builds (group of modules) were constructed corresponding to the successful testing ofuser interaction, data manipulation analysis, and display processing and database management.

Validation Testing

Validation testing is done to ensure complete assembly of the error-free software. Validation can be termed successful only if it functions in manner. Reasonably expected by the student under validationis alpha and beta testing. The student-side validation is done in this testing phase. It is checked whetherthe data passed to each student is valid or not. Entering incorrect values does the validation testing andit is checked whether the errors are being considered. Incorrect values are to be discarded. The errors are rectified.

In “University result portal" verifications are done correctly. So, there is no chance for users to enter incorrect values. It will give error messages by using different validations. The validation testing is done very clearly and found it is error free.

Output Testing

After performing the validation testing the next step is output testing of the proposed system, since nosystem could be useful if it does not produce the required output in a specific format.

The output format on the screen was found to be correct as the format was designed in the system design phase according to the user needs. For the hard copy also, the output comes out as specified requirement by the user. Hence output testing does not result in any Correction in the system. output This project is developed based on the user choice. It is user friendly. The output format is very clear to user. Output testing is done on Smart builders correctly.

Acceptance testing

Acceptance involves running a suite of tests on the completed system. Each individual test, known as a Case, exercise particular operating condition of the operating condition of the user's environment or feature of the system, and will result in a pass fail, or Boolean outcome.

4.2 SYSTEM IMPLEMENTATION

The implementation is the final state and it is an important phase. It involves the invalid programming system testing. user training and the operational running of developed proposed system that constitutesthe application subsystems. A major task of preparing for implementation is education of users. whichshould really have been taken place much carrier in the project when they were belong involved in theinvestigation and design work. During the implementation phase system actually take physical shape.In order to develop a system implemented planning is very essential.

The implementation phase of the software development is concerned with translating design specification into source code. The user tests the developed system and changes are made according totheir needs. Our system has been successfully implemented.

Before implementation several tests have been conducted to ensure that no errors are encountered during the operation. The implementation phase ends with an evaluation of the system after placing into the operation for a period of time.

The process of putting the developed system in actual use is called system implementation. This includes all those activities that take place to convert from old system to new system. The system canbe implemented only after testing is done and is found to be working to specifications. The implementation stage is a systems project in its own right.

The implementation stage involves following tasks:

- Careful planning.
- Investigation of system and constraints.
- Design of method to achieve change over
- Evaluation of the changeover method.

In the case of this project all the screens are designed first. For making it to be executable, codes are written on each screen and performs the implementation by creating the database and connecting to theserver. After that the system, is Checked, whether it performs all the transactions Correctly. Then databases are cleared and made it to be usable to the technicians.

5. SECURITY TECHNOLOGIES AND POLICIES

The protection of computer-based resources that includes hardware, software, data procedures and people against unauthorized use or natural. Disaster is known as System Security. System Security can be divided into four related issues:

- Security
- Integrity
- Privacy
- Confidentiality

SYSTEM SECURITY refers to the technical innovations and procedures applied to the hardware and operation systems to protect against deliberate or accidental damage from a defined threat.

DATA SECURITY is the protection of data from loss, disclosure, modification and destruction.

SYSTEM INTEGRITY refers to the power functioning of hardware and programs, appropriate physical security and safety against external threats such as caves dropping and wiretapping

PRIVACY defines the rights of the user or organizations to determine what information they are willing to share with or accept from others and how the organization can beprotected against unwelcome, unfair or excessive dissemination of information about it.

CONFIDENTIALITY is a special status given to sensitive information in a database to minimize the possible invasion of privacy. It is an attribute of information that characterizesit needs for protection.

SECURITY IN SOFTWARE System security refers to various validations on data in form of checks and controls to avoid the system from failing. It is always important to ensure that only valid data is entered and only valid operations are performed on the systems.

The system employees two types check and controls:

CLIENT-SIDE VALIDATION Various client-side validations are used to ensure on the client side that only valid data is entered. Client-side validation saves server time and load to handle invalid data. Some checks imposed are:

- Forms cannot be submitted without filling up the mandatory data so that manual mistakes of submitting empty fields that are mandatory can be sorted out at the client side to save the server time and load.
- Tab-indexes are set according to the need and taking into account the ease of user while working with the system.

SERVER-SIDE VALIDATION Some checks cannot be applied at client side. Server-side checks are necessary to save the system from failing and intimating the user that some invalidoperation has been performed or the performed operation is restricted. Some of the server- side checks imposed is:

- Server-side constraint has been imposed to check for the validity of primary key and foreign key. A primary key value cannot be duplicated. Any attempt to duplicate the primary value results into a message intimating the user about those values through the forms using foreign key can be updated only of the existing foreign key values.
- User is intimating through appropriate messages about the successful operations or exceptions occurring at server side.
- Various Access Control Mechanisms have been built so that one user may not agitate upon another. Access permissions to various types of users are controlled according to theorganizational structure. Only permitted users can log on to the system and can have access according to their category. User name, passwords and permissions are controlled over the server side.
- Using server-side validation, constraints on several restricted operations are imposed.

6. MAINTENANCE

Software maintenance is the modification of a software product aner delivery to correct faults, to improve performance or other attributes. Maintenance is the ease with which a program can be corrected if any error is encountered, adapted if its environment changes or enhanced if the customer desires a change in requirement. Maintenance follows conversation to extend that changes are necessary to maintain satisfactory operations relative to changes in the user's environment.

Maintenance often includes minor enhancements or corrections to problems that surface in the system'soperation. Maintenance is also done based on fixing the problems reported, changing the interface withother software or hardware enhancing the software.

CATEGORIES OF MAINTENANCE

Corrective Maintenance

Corrective maintenance is the most commonly used maintenance approach, but it is easy to see its limitations. When equipment fails, it often leads to downtime in production, and sometimes damages other parts. In most cases, this is expensive. Also, if the equipment needs to be replaced, the cost of replacing it alone can be substantial. Reliability of systems maintained by this type of maintenance is unknown and cannot be measured. Corrective maintenance is possible since the consequences of failureor wearing out are not significant and the cost of this maintenance is not great.

Adaptive Maintenance

Modification of a software product performed after delivery to keep a are product usable m a changedor changing environment. Adaptive maintenance includes any work initiated as a consequence of moving the software to a different hardware or software platform. It is a change driven by the need toaccommodate modifications in the enviroment of software system. The environment in this context refers to the totality of all conditions and influences which act from outside upon the system. A changeto the whole or part of this environment will Warrant a corresponding modification of the software.

Perfective Maintenance

Modification of a software product alter delivery to improve performance or maintainability. This term is used to describe changes undertaken to expand the existing requirements of the system. A successful piece or software lends to be subjected to a the Succession of changes resulting in an increase in us requirements. This is based an premise that as the software becomes useful, the user experiment with new cases beyond the of Scope for which it was initially developed. Vxpansi01 n requirements can takethe form enhancement of existing system functionality and improvement in computational efficiency.

Preventive Maintenance

Preventive maintenance is a schedule of planned maintenance actions aimed at the prevention of breakdowns and failures. The primary goal of preventive maintenance is to prevent the failure of equipment before it actually occurs. It is designed to preserve and enhance equipment reliability by replacing worn components before they actually fail. Preventive maintenance activities include equipment checks, partial or complete overhauls at specified periods.

Long-term benefits of preventive maintenance include:

- Improved system reliability.
- Decreased cost of replacement.
- Decreased system downtime.

7. SCOPE FOR FUTURE ENHANCEMENT

The drawbacks of the existing system as listed before are fully evacuated.

All the existing consistencies are fully solved as this system implemented.

- In future specific new hotels can be introduced as it bring more employment oppurtunities.
- Also introduce Free Education facilities for the orphan children.
- Also brings Ad-services in Web Application which can bring sponsorship income additionally.

8. CONCLUSION

The proposed Food for Free Project is a very effective plus efficient GUI-based component. This software is well tested; it works properly to meet the user requirements as described in the project. Currently the system is web-based giving all the required services, information and user functions. Various future enhancements such as easy food distributions by introducing new hotels, Ad-services and also it is very easy to manage data since it is stored in an online database. It also reduces the manual human work.

9. BIBLIOGRAPHY

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2. R Elmarsi and B Navathe. **"FUNDAMENTALS OF DATABASE SYSTEM"**
3. John Zelle. **"PYTHON PROGRAMMING AN INTRODUCTION TO COMPUTERSCIENCE"**

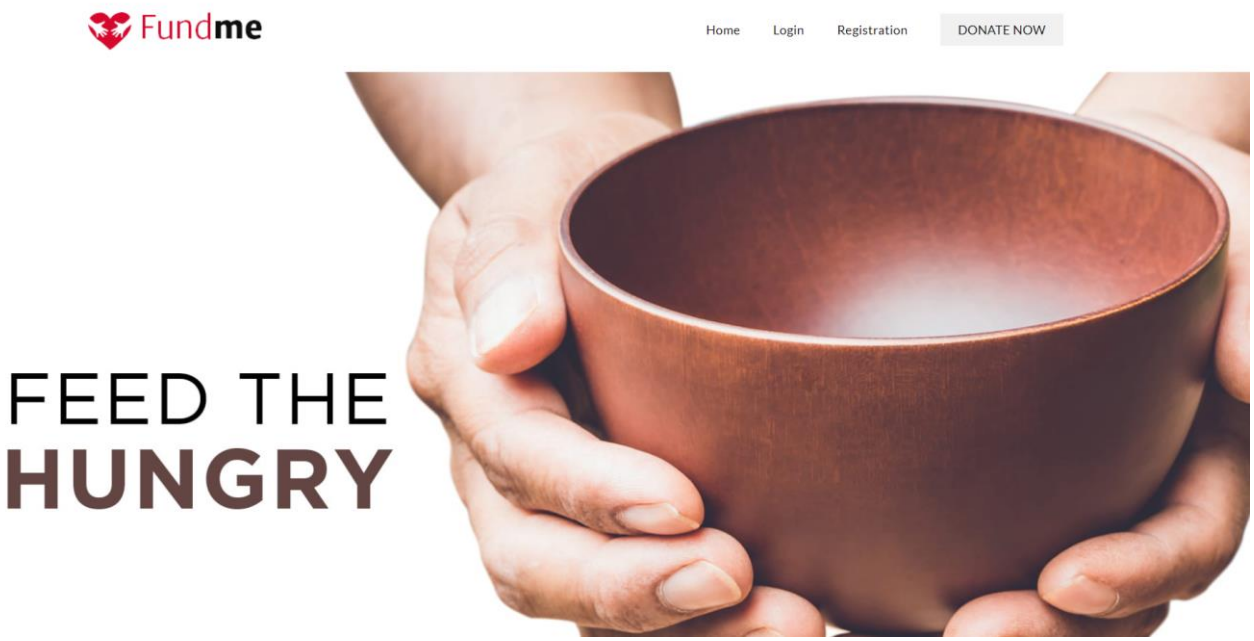
WEBSITES:

1. GOOGLE (https://www.google.com/)
2. Themewagon (https://www.themewagon.com/)

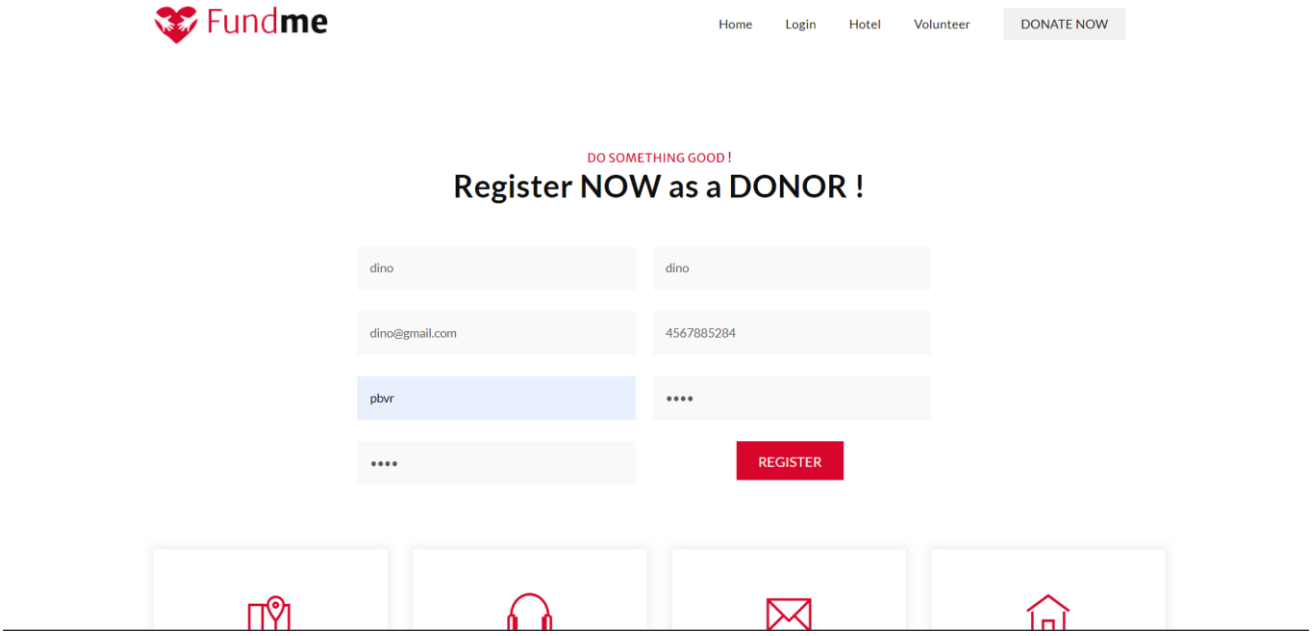
10. APPENDIX

10.1 Screenshots

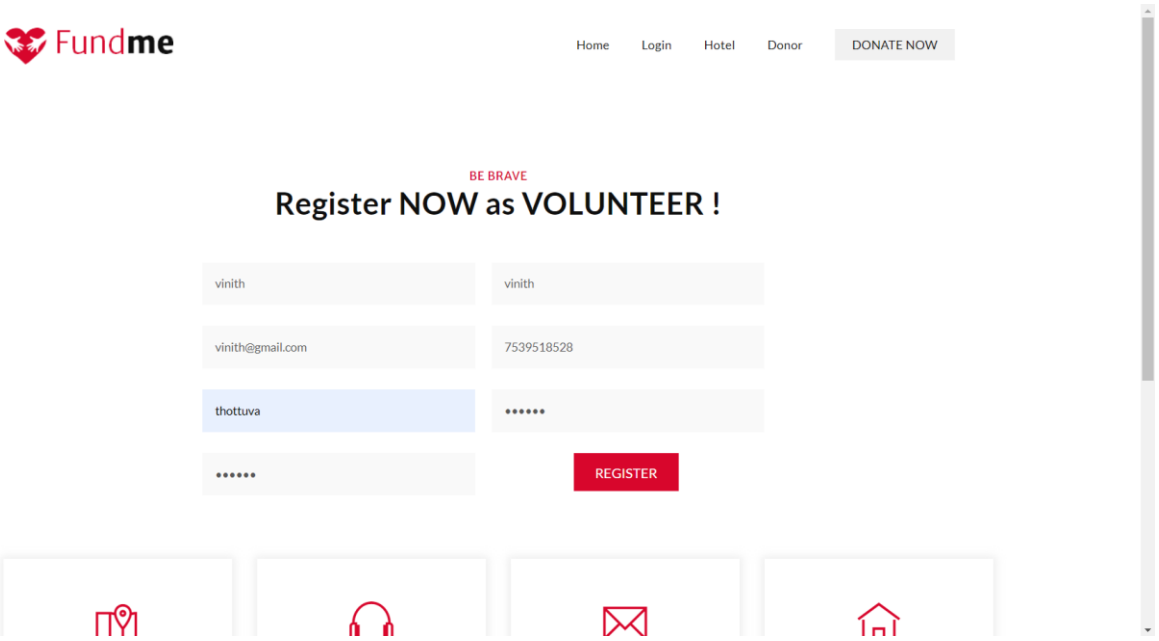
Home Page



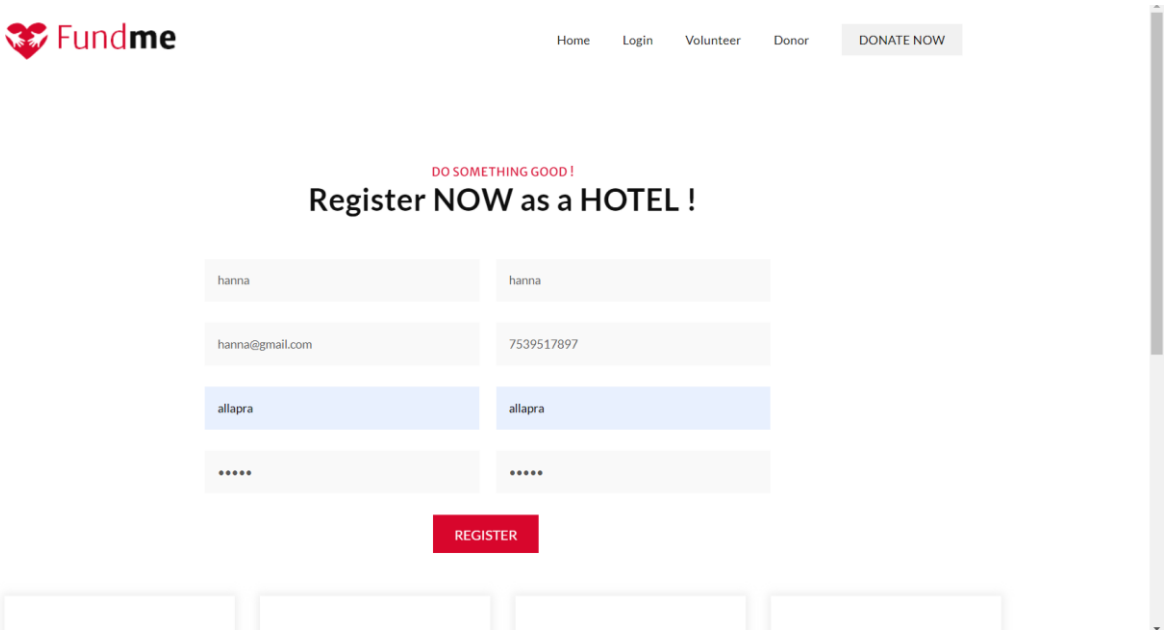
Donor Registeration



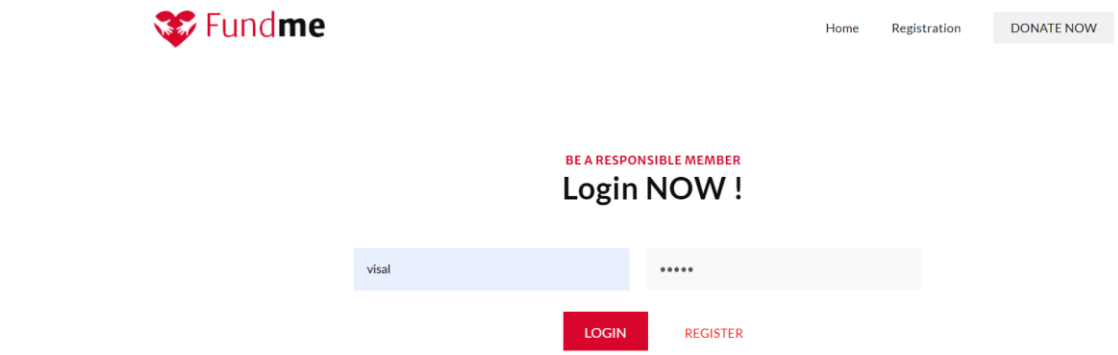
Volunteer Registeration



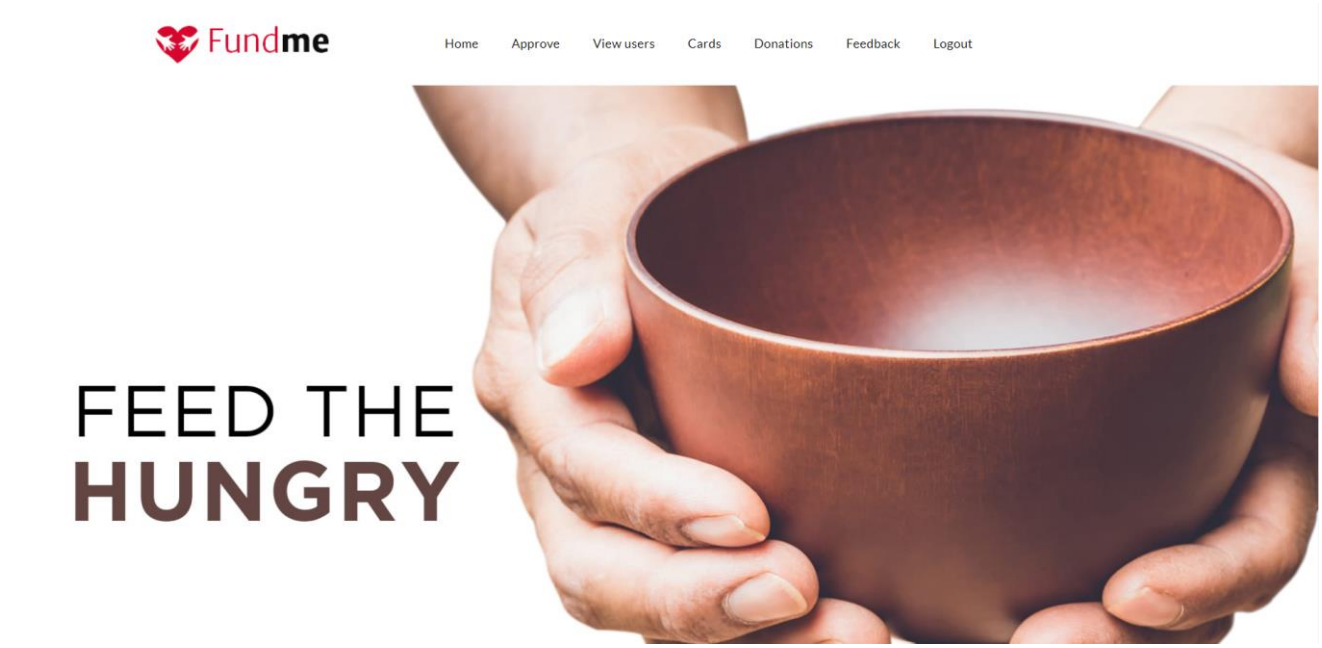
Hotel Registeration



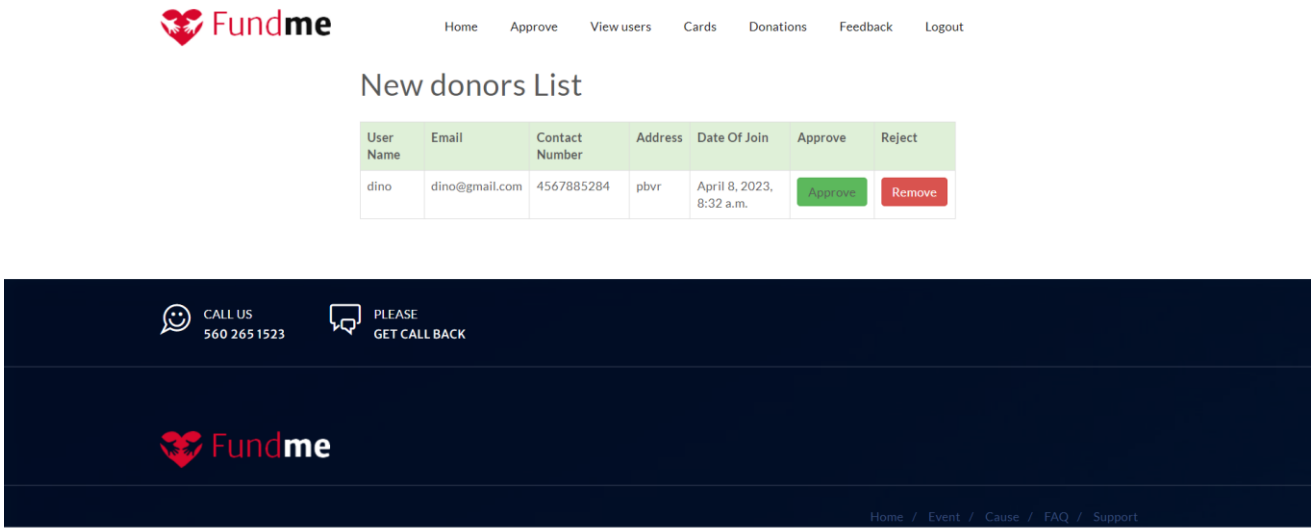
Login Page



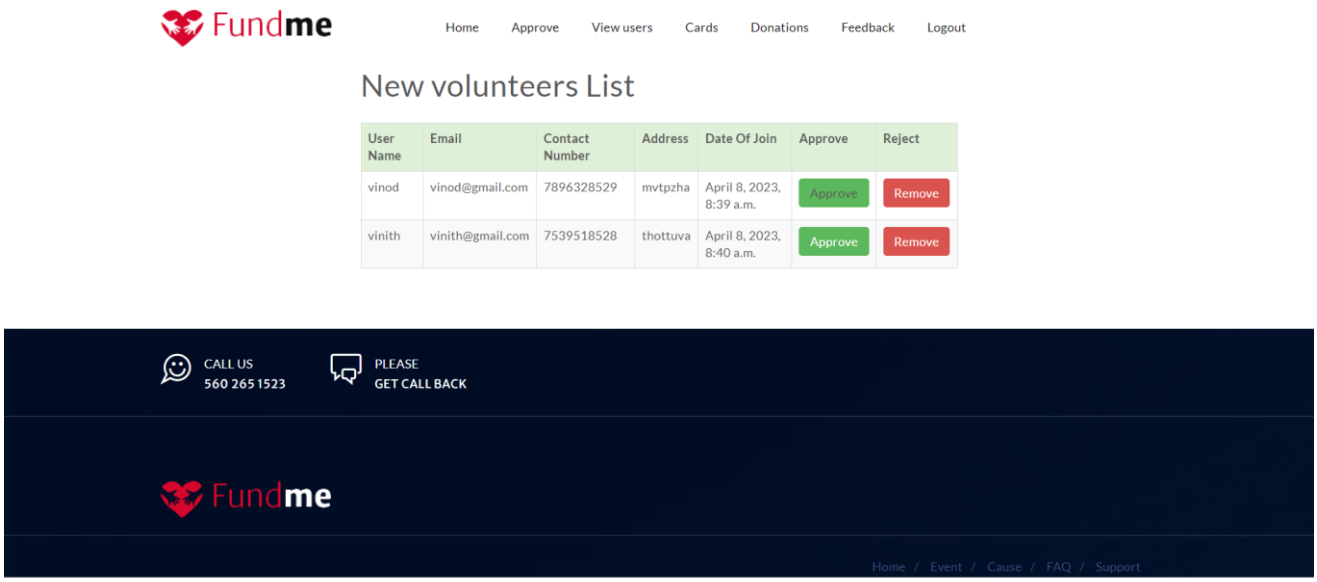
Admin Dashboard



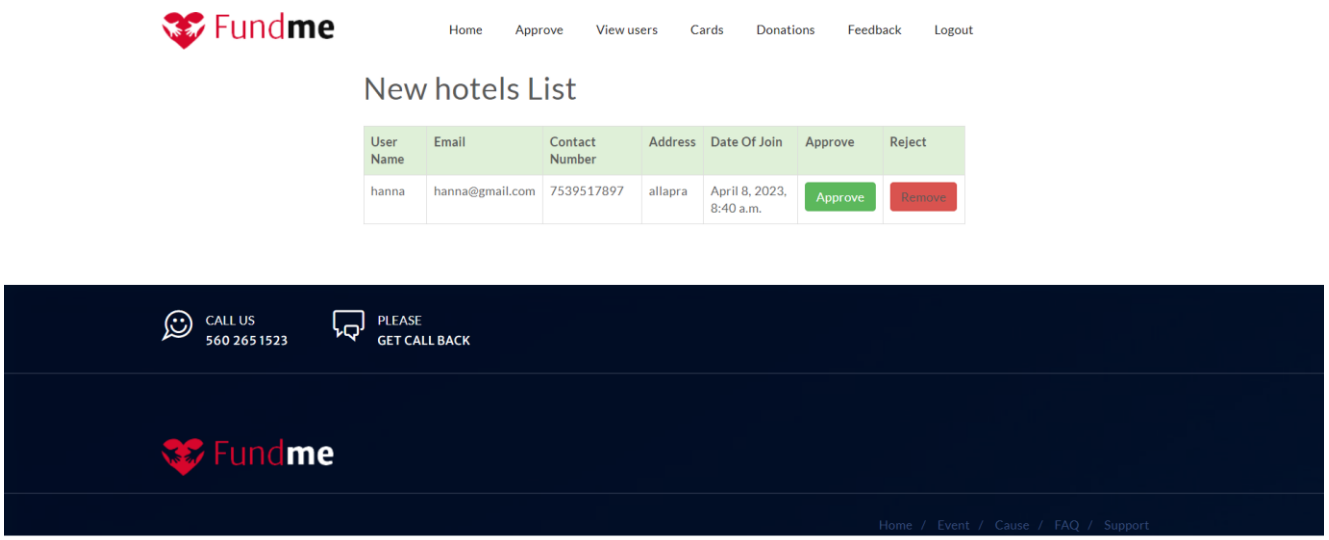
Approve Donors



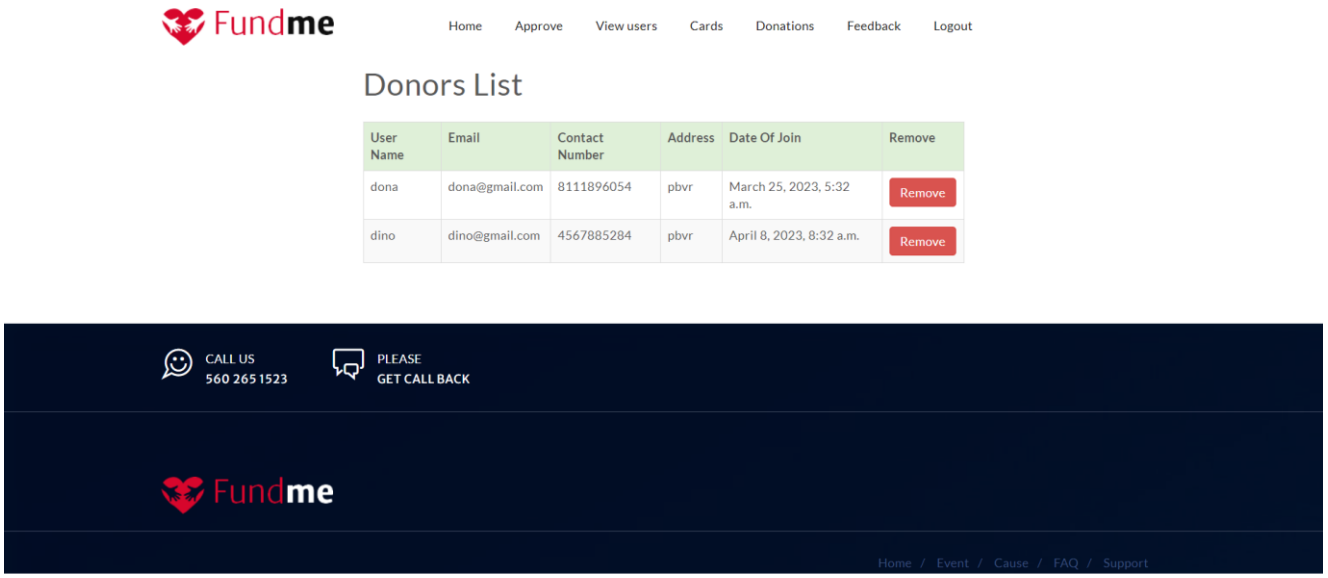
Approve Volunteers



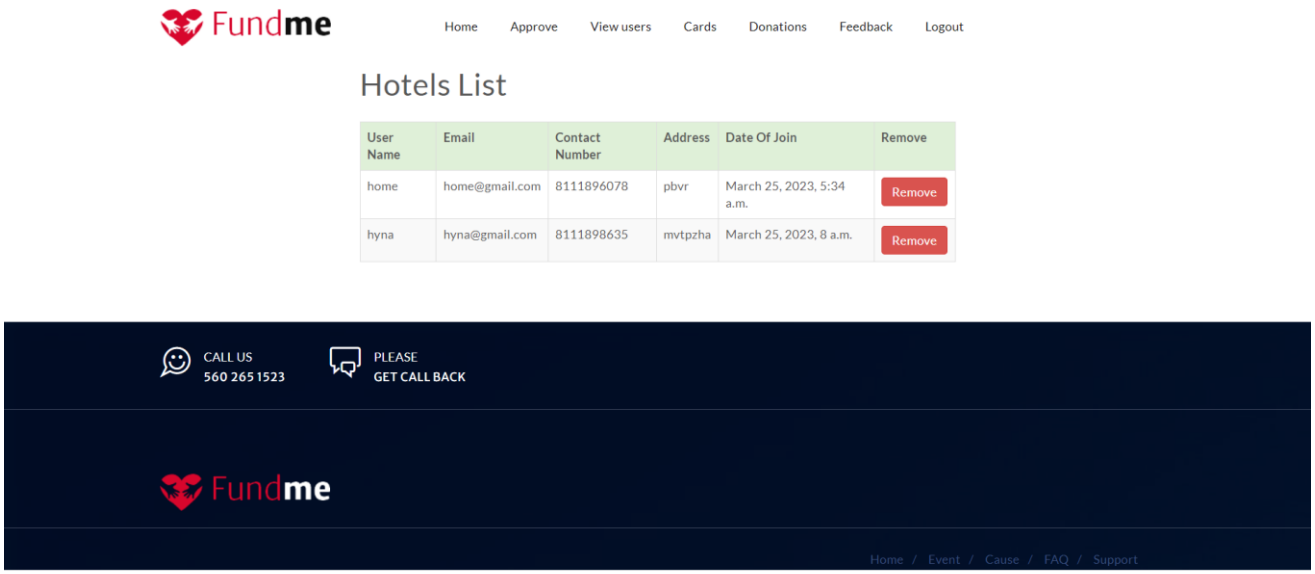
Approve Hotels



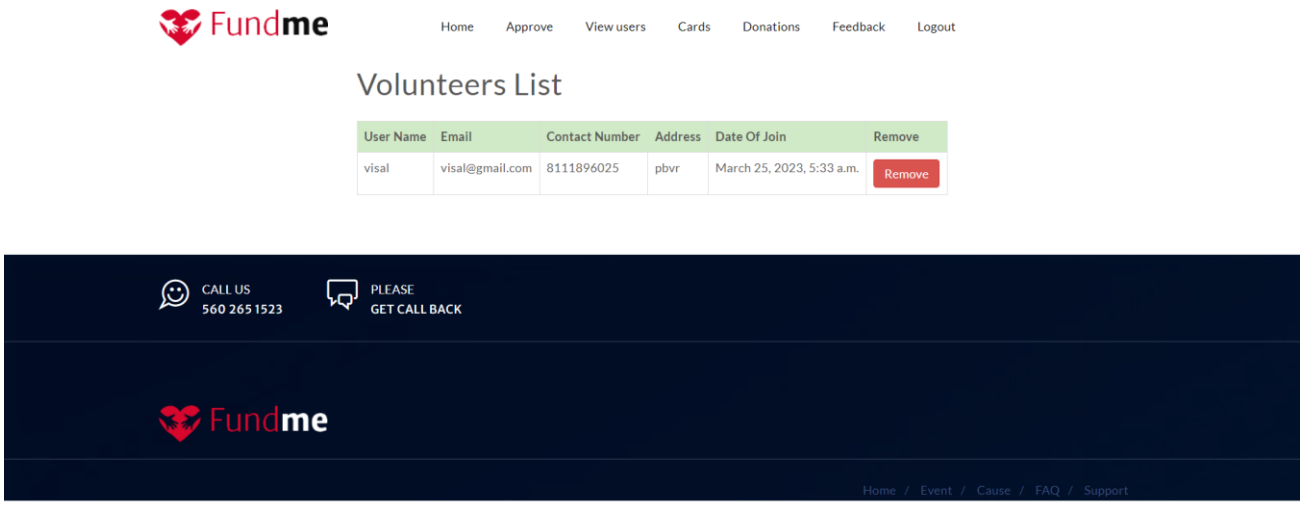
View Donors



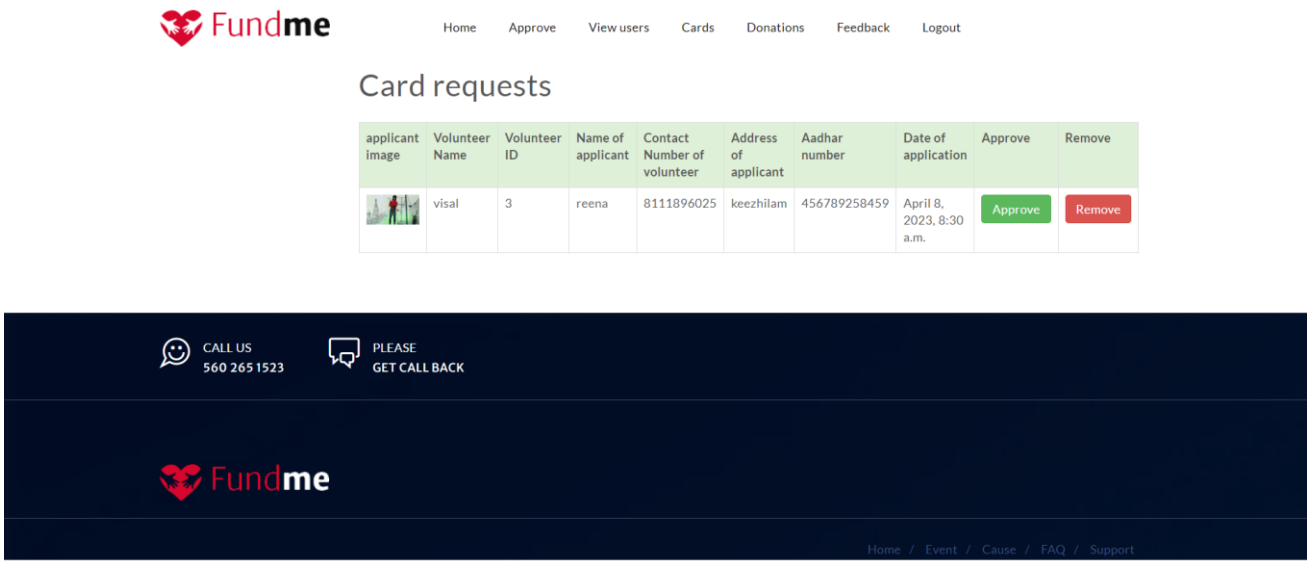
View Hotels



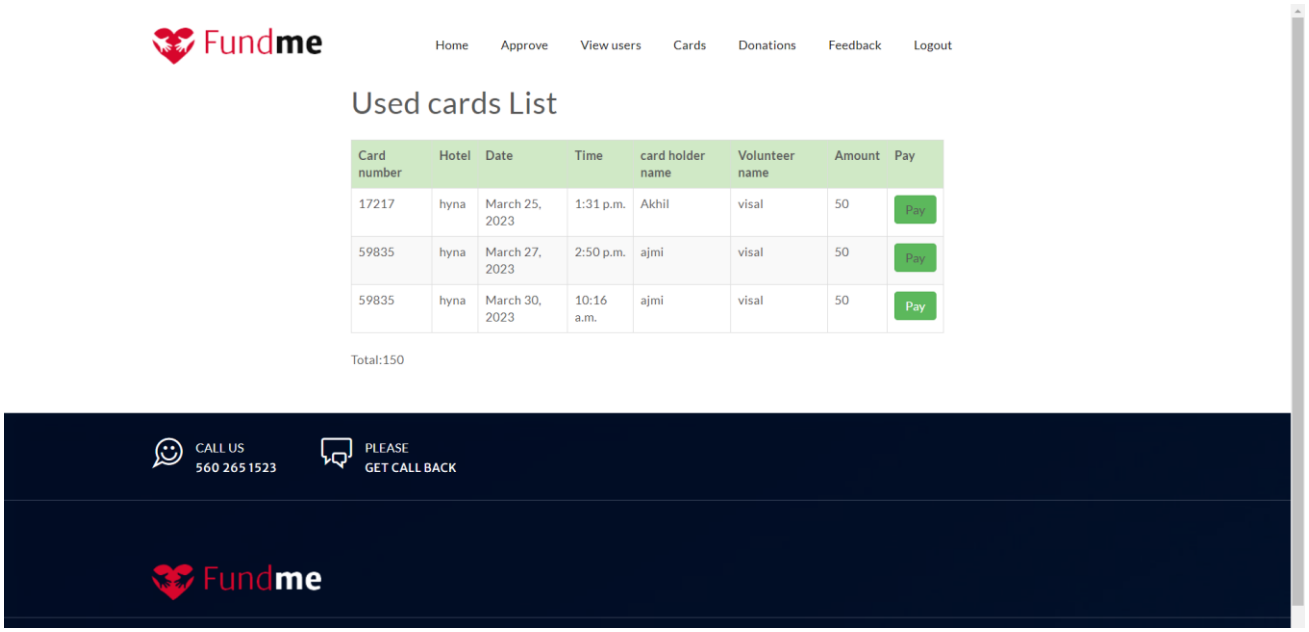
View Volunteers



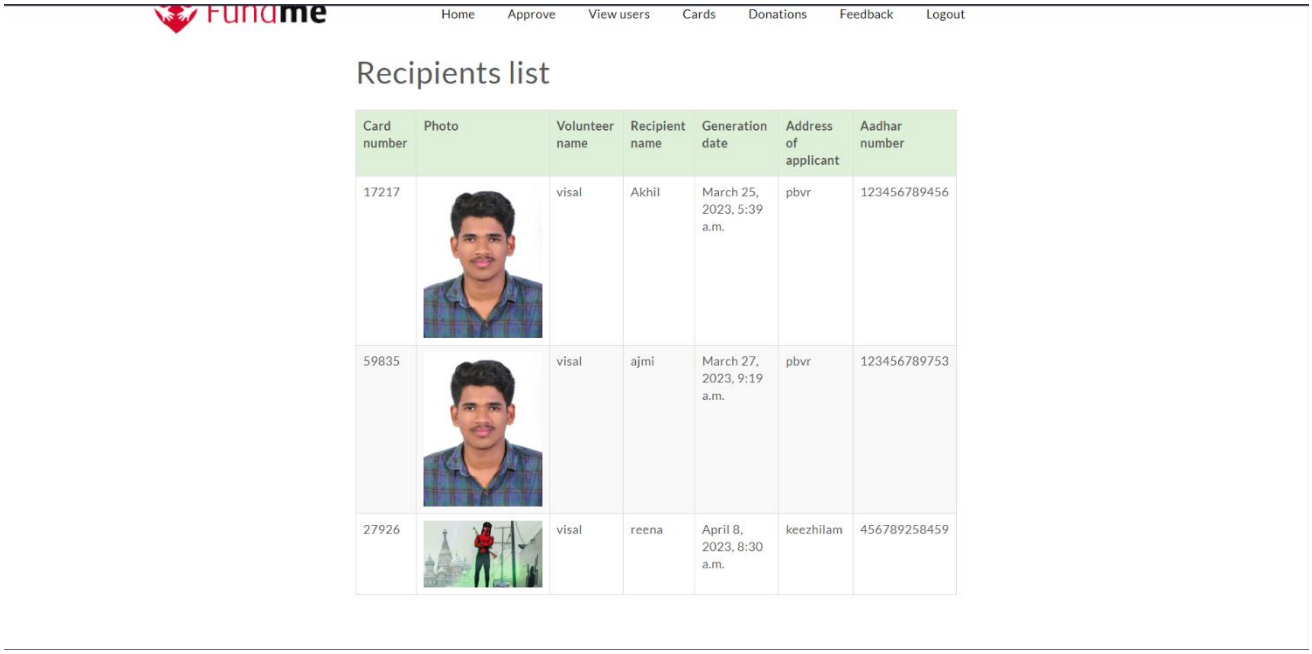
Approve Card Page



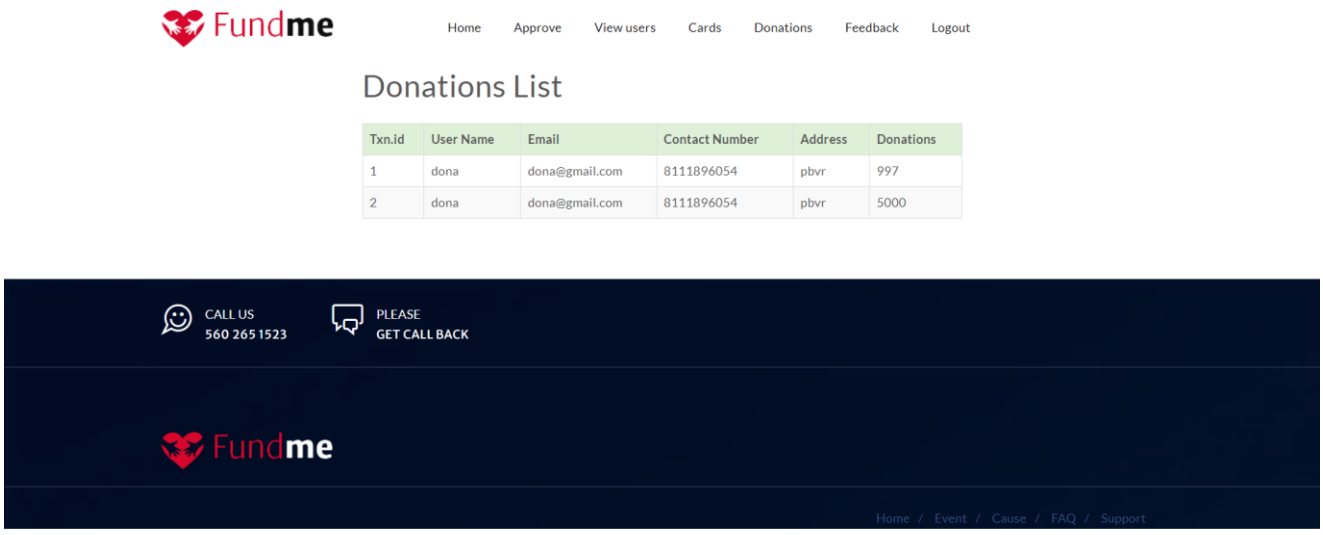
Used Card Page



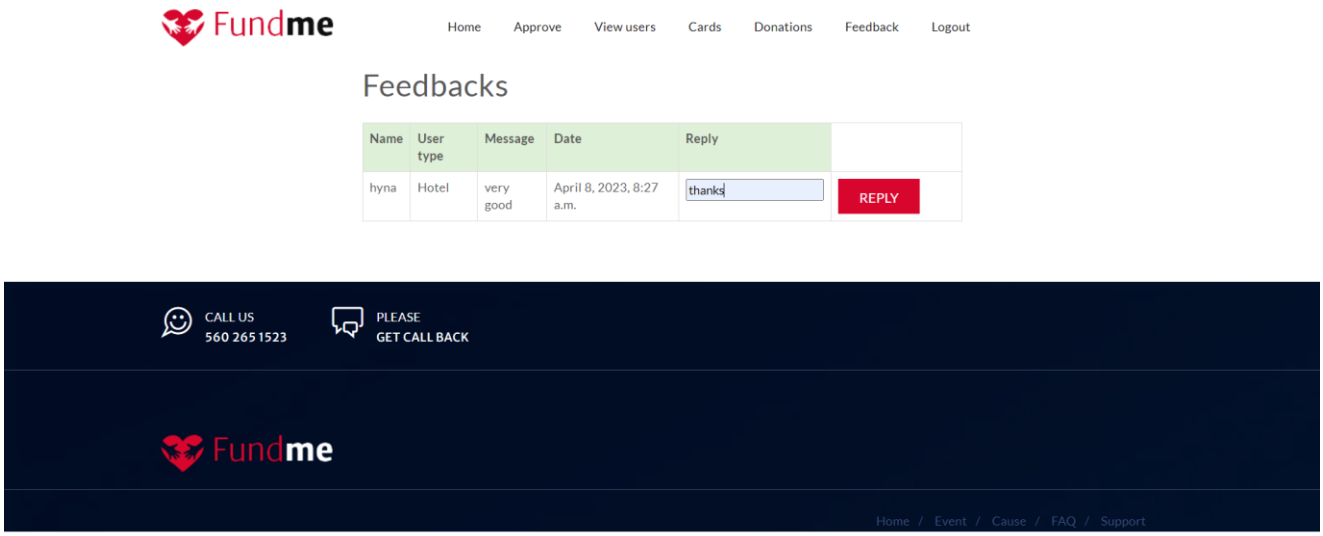
Admin Approved Cards



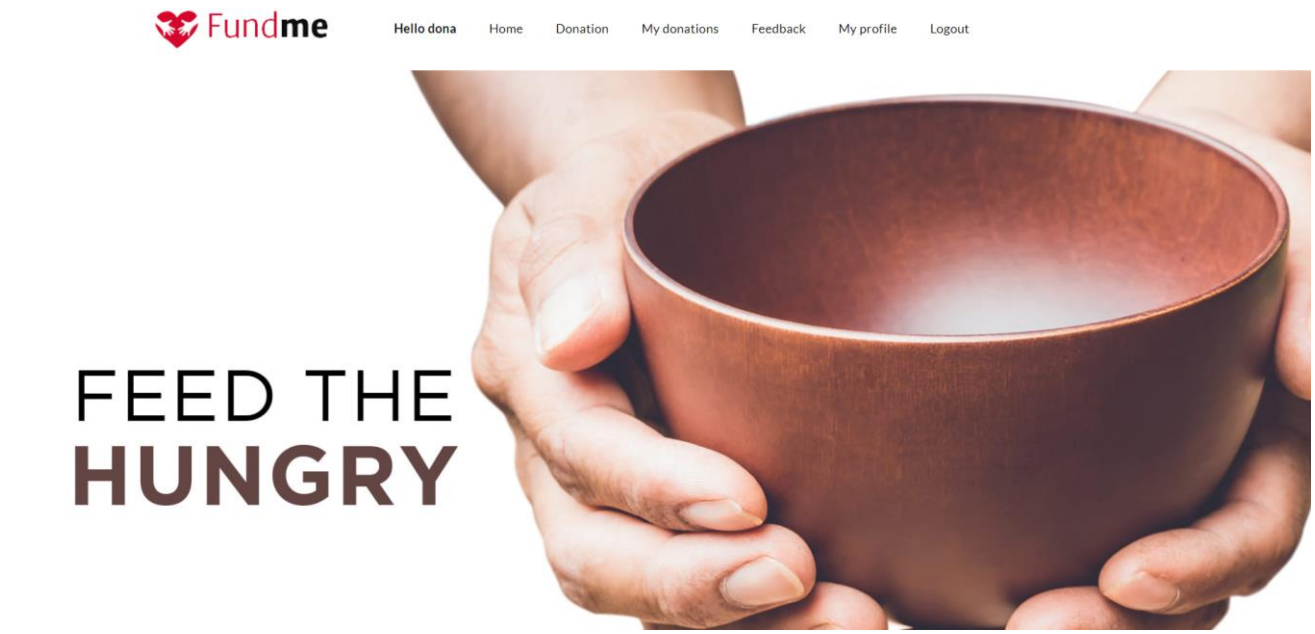
Admin Recieved Donations



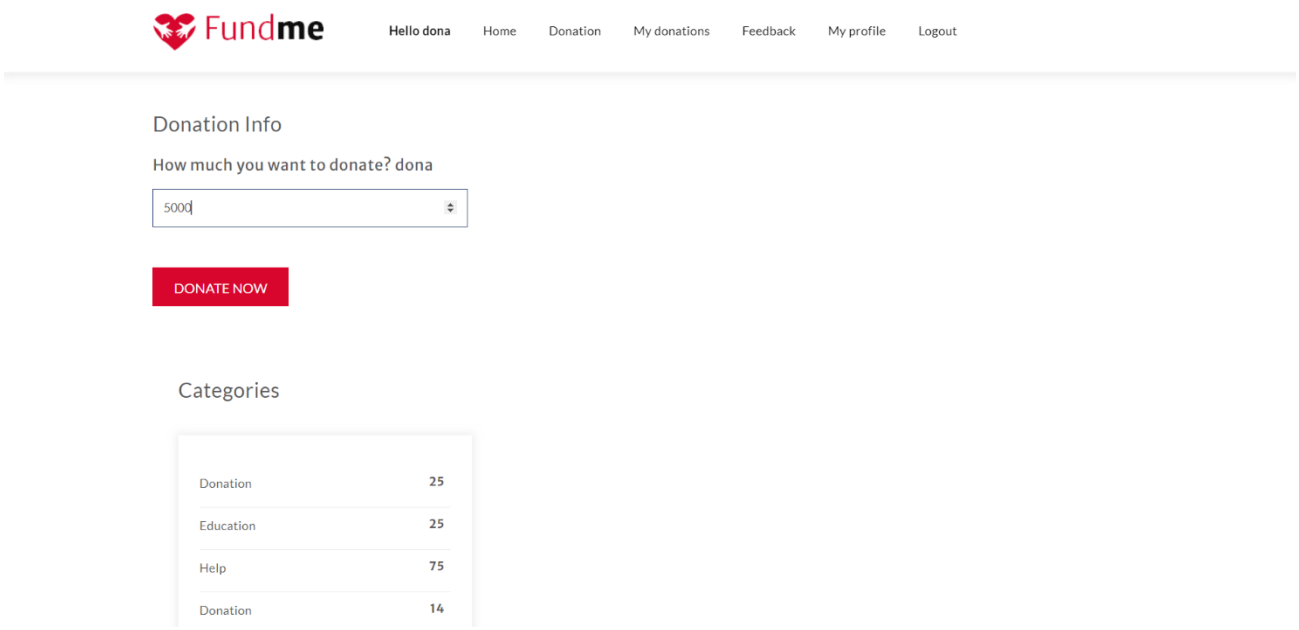
Admin Feedbacks Page



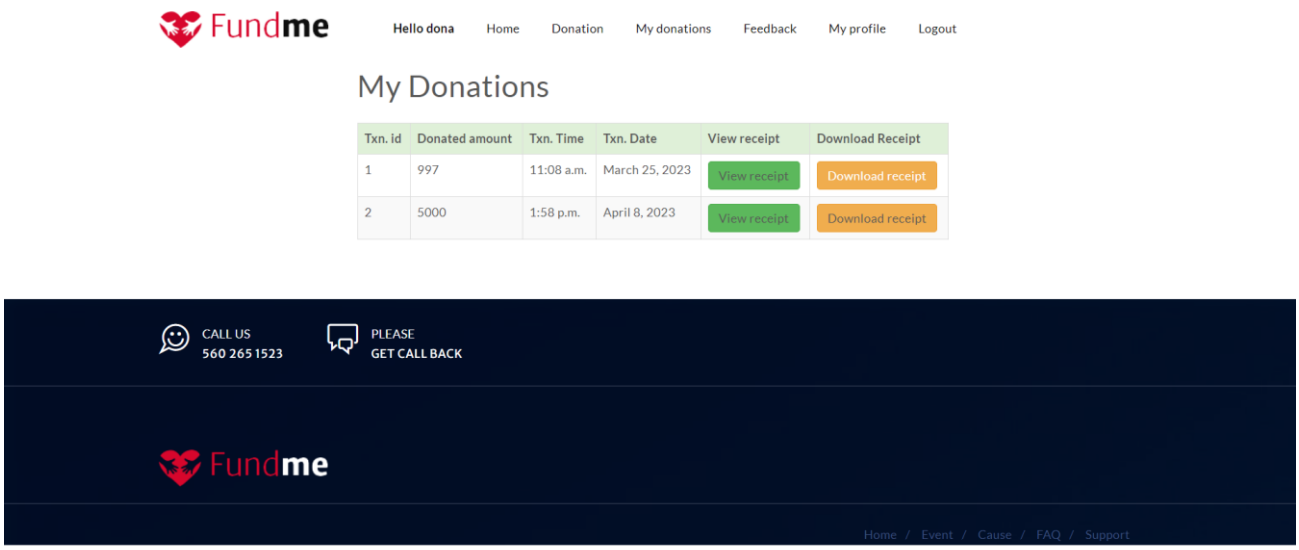
Donor Dashboard



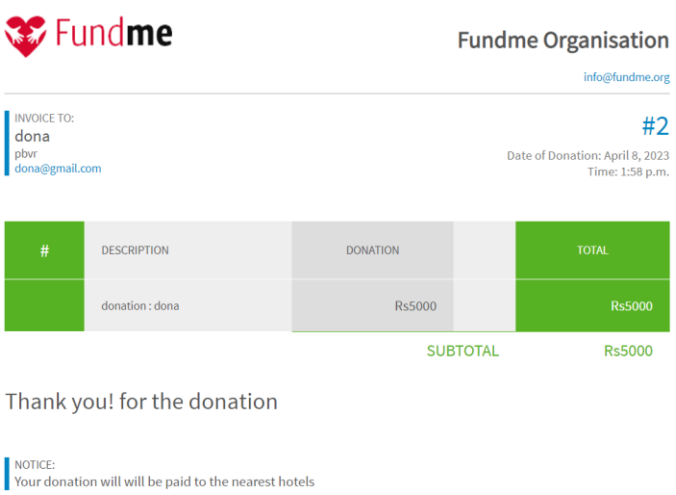
Donation Page



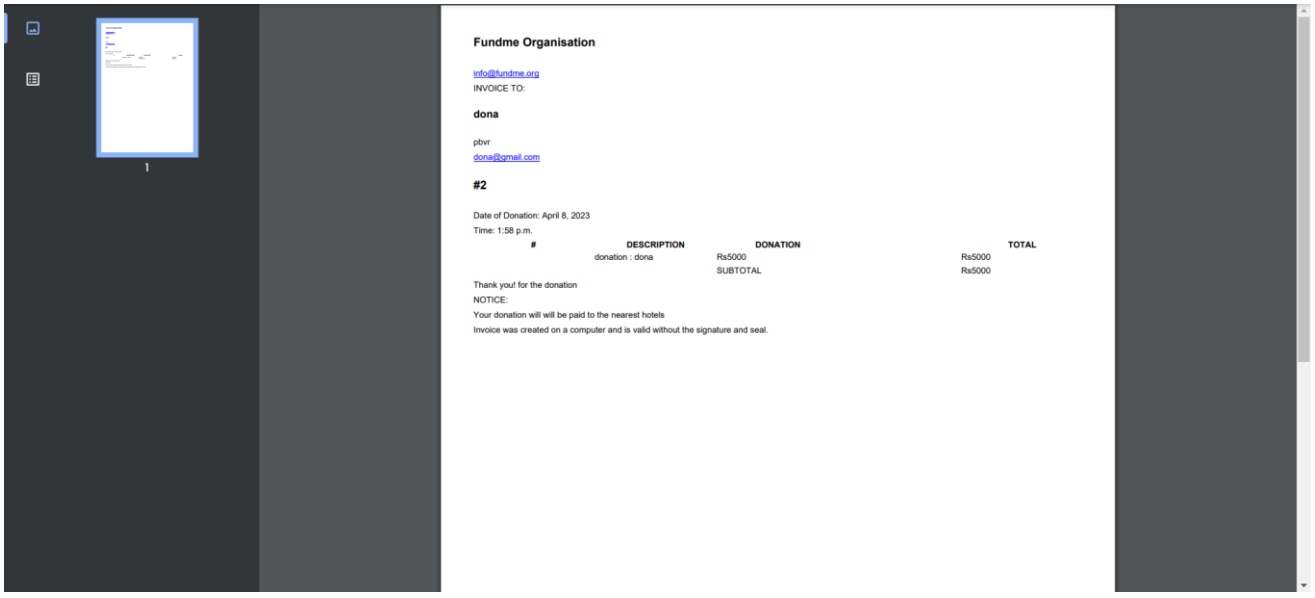
Previous Donations



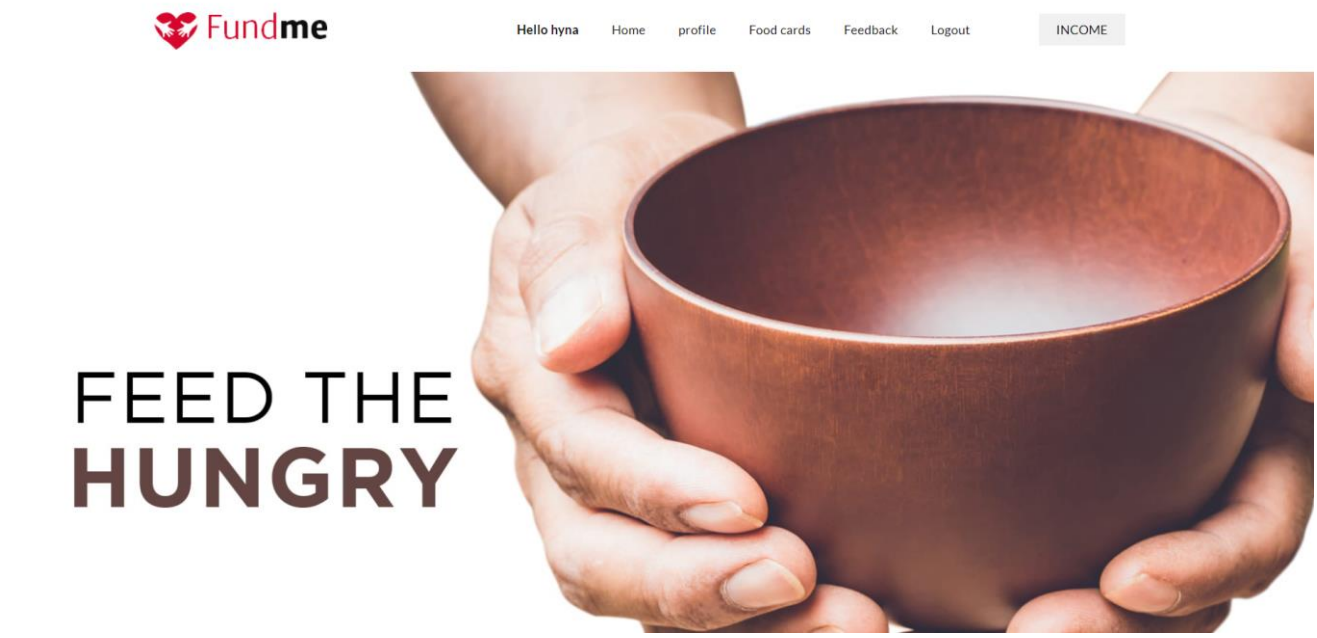
Donation Reciept



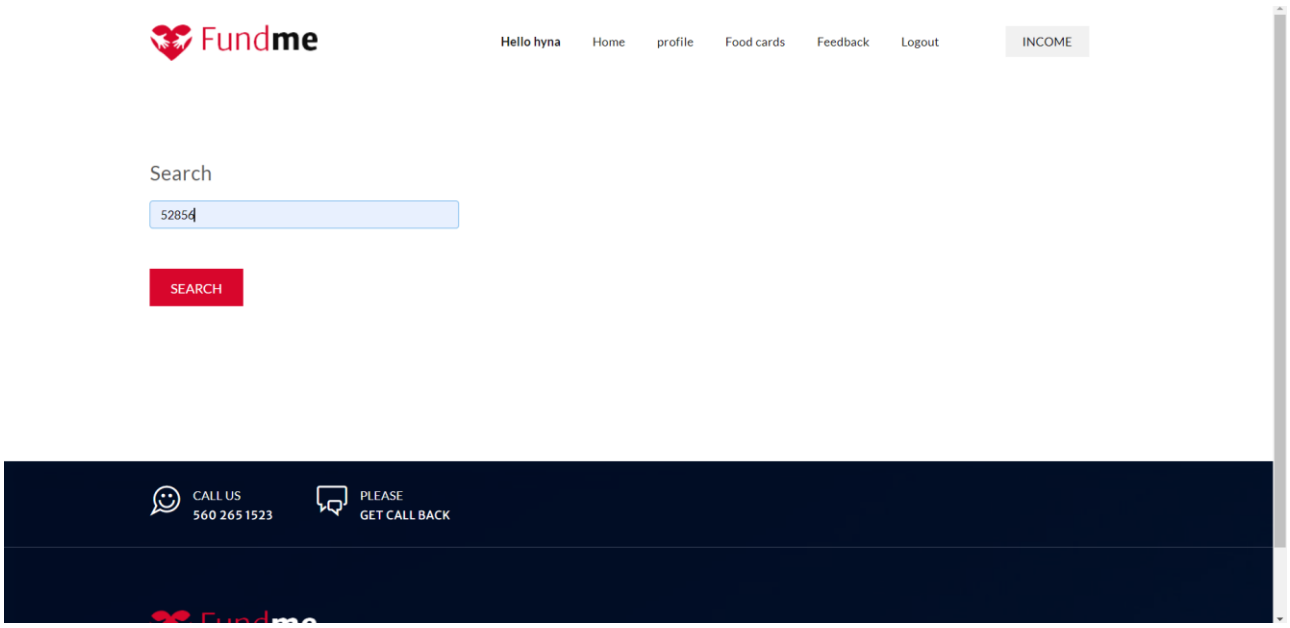
Downloaded Reciept



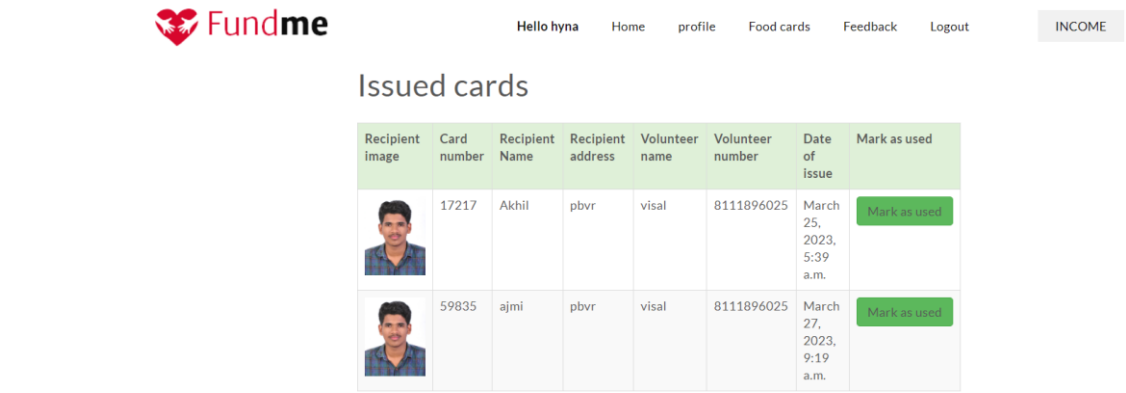
Hotel Dashboard



Search Cards

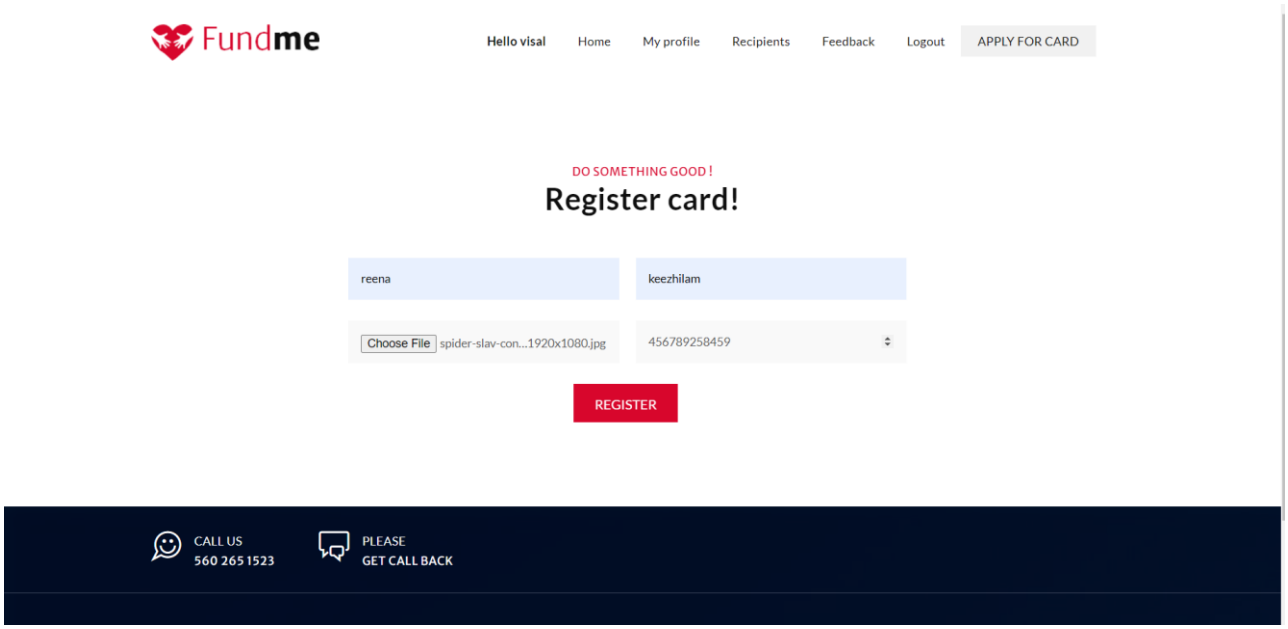


Mark Card usage

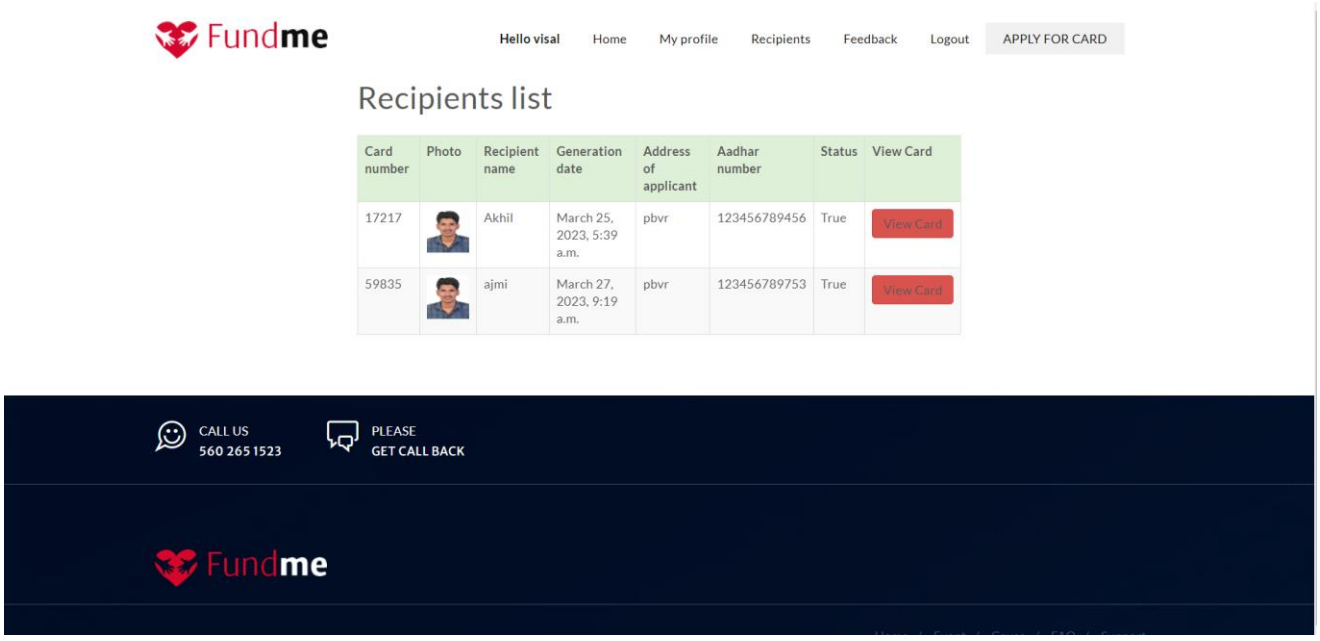


Volunteer Dashboard

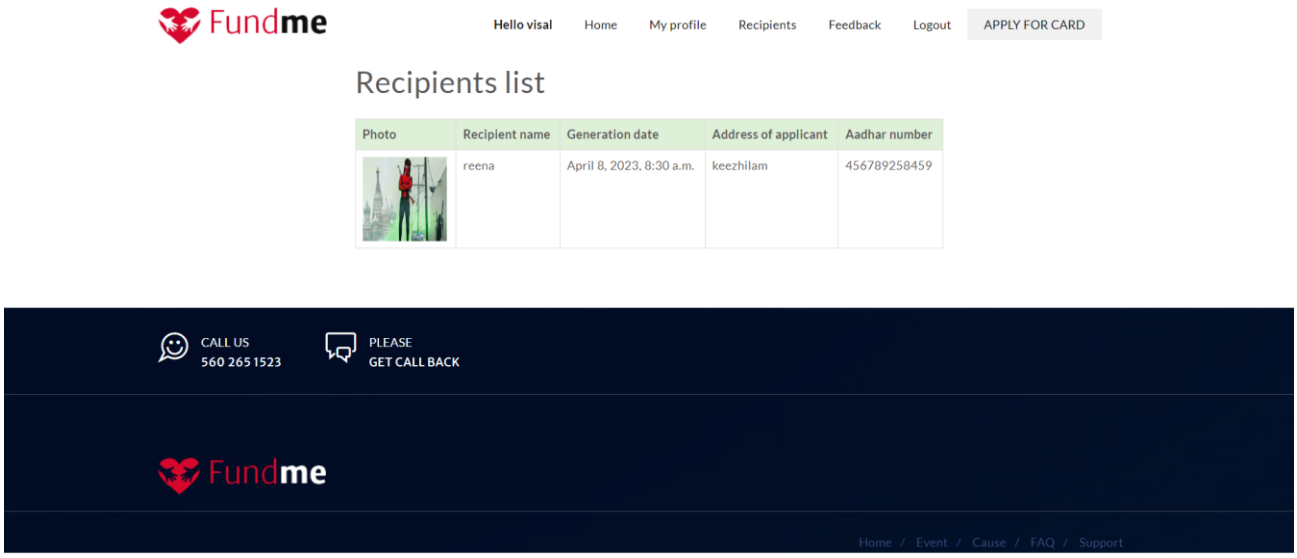
Card Registeration



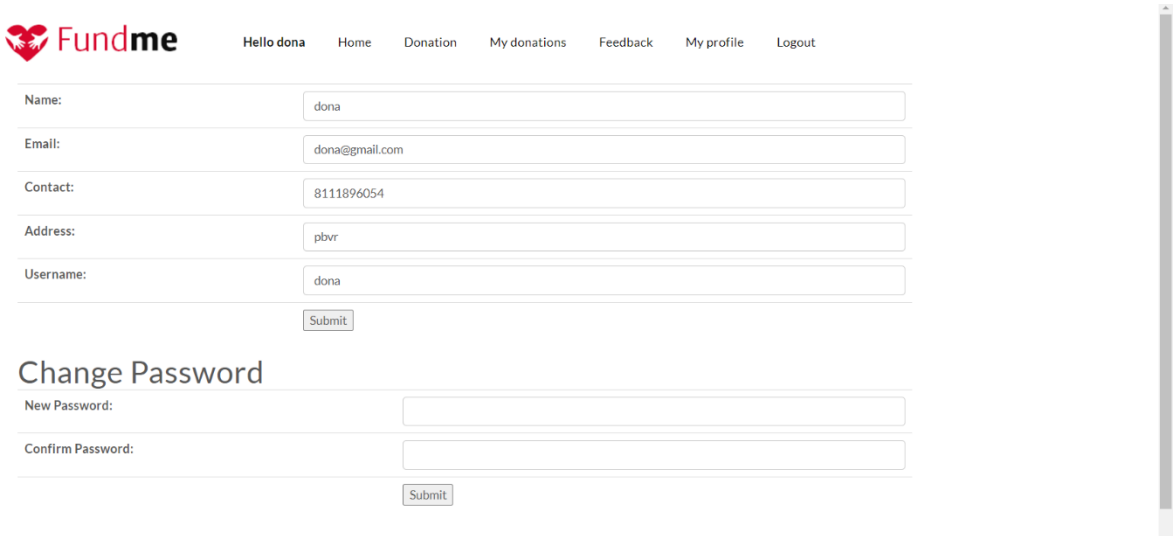
Approved Cards



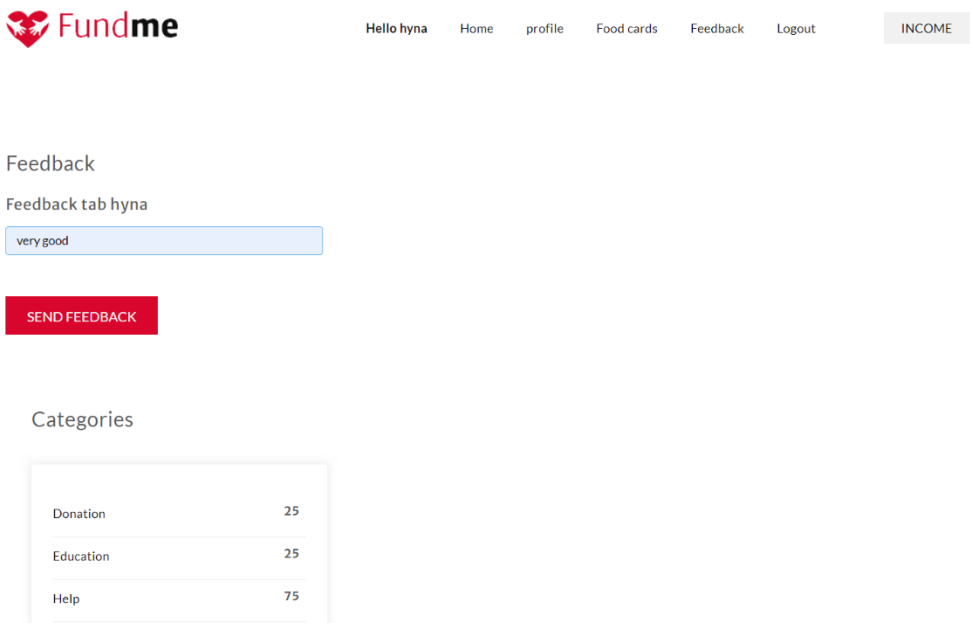
Pending Cards



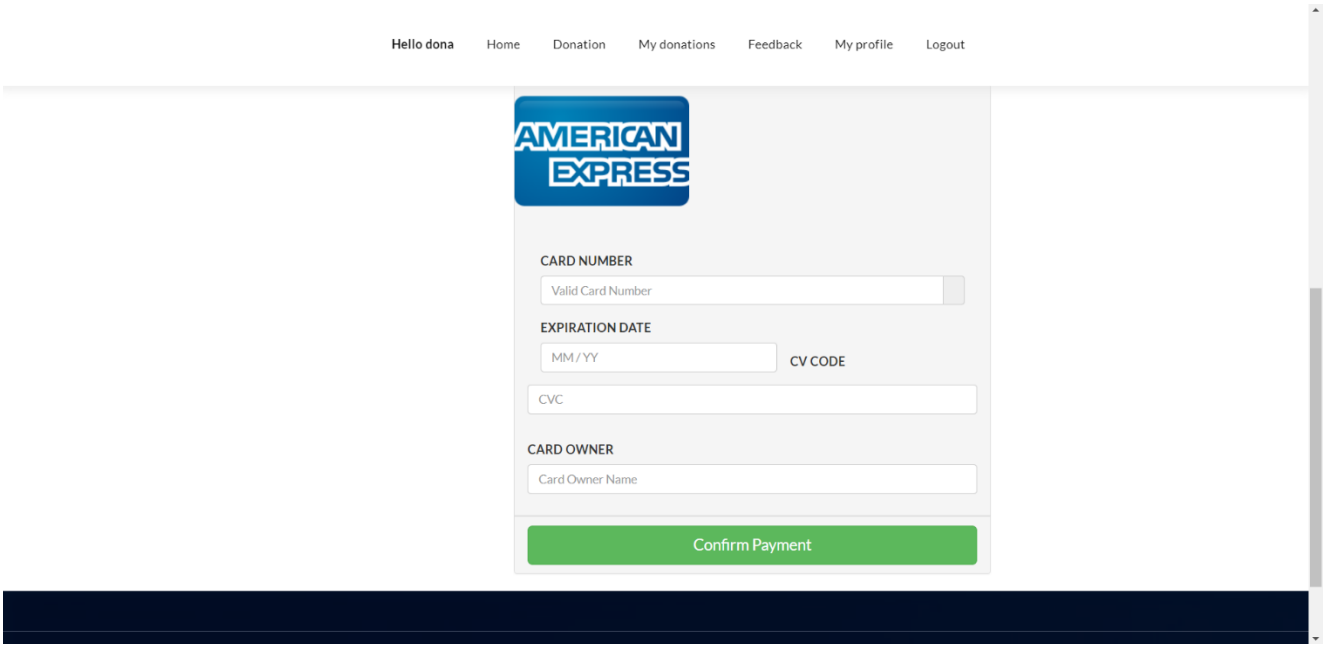
User Profile



User Feedback Page



Payment checkout page



10. 2 Codes

login.html

```
{% load static %}
<!DOCTYPE html>
<html lang="zxx">
<head>
{% if message %}
<script> alert("{{ message }}") </script>
{% endif %}
<meta charset="utf-8">
<title>contact</title>
<link rel="shortcut icon" href="assets/img/icon.png">
<meta name="description" content="FundMe - is a Premium HTML Responsive Templeate by HTMLmate Team. You can use this for anykind of Nonprofit website">
<meta name="keywords" content="Premium HTML Template">
<meta name="author" content="HTMLmate">
<meta name="viewport" content="width=device-width, initial-scale=1">
<link rel="stylesheet" type="text/css" href="{% static 'assets/css/bootstrap.min.css' %}">
<link rel="stylesheet" type="text/css" href="{% static 'assets/css/themify-icons.css' %}">
<link rel="stylesheet" type="text/css" href="{% static 'assets/css/owl.carousel.css' %}">
<link rel="stylesheet" type="text/css" href="{% static 'assets/css/video.min.css' %}">
<link rel="stylesheet" type="text/css" href="{% static 'assets/css/animate.css' %}">
<link rel="stylesheet" type="text/css" href="{% static 'rev-slider/css/settings.css' %}">
<link rel="stylesheet" type="text/css" href="{% static 'rev-slider/css/layers.css' %}">
<link rel="stylesheet" type="text/css" href="{% static 'rev-slider/css/navigation.css' %}">
<link rel="stylesheet" type="text/css" href="{% static 'assets/css/menu.css' %}">
<link rel="stylesheet" type="text/css" href="{% static 'assets/css/style.css' %}">
<link rel="stylesheet" type="text/css" href="{% static 'assets/css/responsive.css' %}">
</head>
<body>
```

```
<header>
<div class="menu-bar">
<div class="container">
<div class="row">
<nav class="navbar">
<div class="navbar-header">
</div>
<div class="collapse navbar-collapse" id="bs-example-navbar-collapse-1">
<ul class="nav navbar-nav navbar-right">
<li><a href="/">Home</a></li>
<li><a href="c_reg">Registration</a>
</ul>
</li>
</ul>
</div>
<div class="home-donate donate-btn-1 text-uppercase">
<a href="login">donate now</a>
</div>
</nav>
<div class="wrap">
<div id="main-menu">
<div class="menu-btn">
<div class="menu-btn-line menu-btn-line-1"></div>
<div class="menu-btn-line menu-btn-line-2"></div>
<div class="menu-btn-line menu-btn-line-3"></div>
</div>
<div class="moduletable_menu">
<ul class="nav menu">
<li><a href="/">Home</a></li>
<li><a href="about-us.html">About</a></li>
```

```
<li><a href="blog-archive.html">Blog</a></li>
<li><a href="blog-single.html">Blog Single</a></li>
<li><a href="cause.html">Cause</a></li>
<li><a href="cause-single.html">Cause Details</a></li>
<li><a href="event.html">Event</a></li>
<li><a href="event-single.html">Event Single</a></li>
<li><a href="404.html">404</a></li>
<li><a href="contact.html">Contacts</a></li>
</ul>
</div>
</div>
</div>
</div>
</div>
</div>
</header>
<section id="page-head">
<div class="page-head">
<div class="container">
<div class="row">
<div class="page-head-content">
<div class="page-head-title text-uppercase">
<h2>Login</h2>
</div>
</div>
</div>
</div>
</div>
</section>
<section id="contact-us" class="contact-us-section">
```

```
<div class="container">
<div class="row section-content">
<div class="contact-us-section-content">
<div class="contact-form">
<div class="contact-form-title">
<div class="section-title text-center">
<div class="section-title-text text-uppercase">
<p><b>Be a responsible member</b></p>
</div>
<div class="section-title-text">
<h2>Login NOW !</h2>
</div>
</div>
</div>
<div class="contact-comment-form pb50 clearfix">
<div class="comment-form">
<form id="contact_form" action="#" method="POST" enctype="multipart/form-data">
{% csrf_token %}
<div class="contact-comment-info">
   <input class="name" name="username" type="text" placeholder="Your Name..">
</div>
<div class="contact-comment-info">
   <input class="email" name="password" type="password" placeholder="Your password..">
</div>

<div class="send-button text-uppercase text-center">
   <button type="submit" value="Submit">Login</button>
   <a href="c_reg" style="color: red"> Register </a>
</div>
</form>
```

```
</div>
</div>
</div>
</div>
</div>
</div>
</section>
<footer id="footer-section" class="footer-style">
<div class="footer-overlay">
<div class="footer-contact-content-1">
<div class="container">
<div class="row">
<div class="footer-contact-content">
<div class="row">
<div class="col-sm-2 col-xs-5">
</div>
<div class="col-sm-3 col-xs-5">
</div>
<div class="footer-social pull-right mt10">
</div>
</div>
</div>
</div>
</div>
</div>
<div class="footer-main-content">
<div class="container">
<div class="row">
<div class="footer-main-content-area pt75">
<div class="row">
```

```
<div class="col-sm-3">
<div class="footer-logo pb20">
</div>
<div class="footer-text">
</div>
</div>
</div>
</div>
</div>
<div class="footer-menu">
<div class="container">
<div class="row">
<div class="footer-menu-content">
<div class="copy-right pull-left">
</div>
</div>
</div>
</div>
</div>
</div>
</footer>
<script type="text/javascript" src="{% static 'assets/js/jquery-2.1.4.min.js' %}"></script>
<script type="text/javascript" src="{% static 'assets/js/bootstrap.min.js' %}"></script>
<script type="text/javascript" src="{% static 'assets/js/owl.carousel.min.js' %}"></script>
<script type="text/javascript" src="{% static 'assets/js/jquery.magnific-popup.min.js'
%}"></script>
<script type="text/javascript" src="{% static 'assets/js/waypoints.min.js' %}"></script>
<script type="text/javascript" src="{% static 'assets/js/jquery.counterup.min.js' %}"></script>
<script type="text/javascript" src="{% static 'assets/js/wow.min.js' %}"></script>
<script type="text/javascript">new WOW().init();</script>
<script type="text/javascript" src="{% static 'assets/js/circle-progress.js' %}"></script>
```

```
<script type="text/javascript" src="{% static 'rev-slider/js/jquery.themepunch.tools.min.js' %}"></script>

<script type="text/javascript" src="{% static 'rev-slider/js/jquery.themepunch.revolution.min.js' %}"></script>

<script type="text/javascript" src="rev-slider/js/revolution.extension.actions.min.js' %}"></script>

<script type="text/javascript" src="{% static 'rev-slider/js/revolution.extension.layeranimation.min.js' %}"></script>

<script type="text/javascript" src="{% static 'rev-slider/js/revolution.extension.navigation.min.js' %}"></script>

<script type="text/javascript" src="{% static 'rev-slider/js/revolution.extension.parallax.min.js' %}"></script>

<script type="text/javascript" src="{% static 'rev-slider/js/revolution.extension.slideanims.min.js' %}"></script>

<script type="text/javascript" src="{% static 'rev-slider/js/revolution.extension.video.min.js' %}"></script>

<script type="text/javascript" src="{% static 'assets/js/function.js' %}"></script>

<script src="http://maps.google.com/maps/api/js?key=AIzaSyC61_QVqt9LAhwFdlQmsNwi5aUJy9B2SyA"></script>

<script src="{% static 'assets/js/gmap3.min.js' %}"></script>

<script type="text/javascript">

$(document).ready(function (){

function isMobile() {

return ('ontouchstart' in document.documentElement);

}

function init_gmap() {

if ( typeof google == 'undefined' ) return;

var options = {

center: [23.7110734,90.4871938],

zoom: 10,

mapTypeControl: true,

mapTypeControlOptions: {

style: google.maps.MapTypeControlStyle.DROPDOWN_MENU
```

```
},
navigationControl: true,
scrollwheel: false,
streetViewControl: true,
}
if (isMobile()) {
options.draggable = false;
}
$('#googleMaps').gmap3({
map: {
options: options
},
marker: {
latLng: [23.7110734,90.4871938],
options: { icon: 'assets/img/map.png' }
}
});
}
init_gmap();
});
</script>
</body>
</html>
```

login.views

```
class LoginView(TemplateView):
    template_name = 'login.html'
    def post(self, request, *args, **kwargs):
        username = request.POST['username']
        password= request.POST['password']
        user = authenticate(username=username,password=password)
```

```
    if user is not None:
        login(request,user)
        print('1')
        if user.last_name == '1':
            print('2')
            if user.is_superuser:
                print('3')
                return redirect('/admin')
            elif UserType.objects.get(user_id=user.id).type == "donor":
                return redirect('/donor')
            elif UserType.objects.get(user_id=user.id).type == "Volunteer":
                return redirect('/volunteer')
            else:
                return redirect('/hotel')
        else:
            print('4')
            return render(request,'login.html',{'message':" User Account Not Authenticated"})
    else:
        print('5')
        return render(request,'login.html',{'message':"Invalid Username or Password"})
```

volunteer_reg.html

```
{% load static %}
<!DOCTYPE html>
<html lang="zxx">
<head>
{% if message %}
<script> alert("{{ message }}") </script>
{% endif %}
<meta charset="utf-8">
```

```
<title>contact</title>
<link rel="shortcut icon" href="assets/img/icon.png">
<meta name="description" content="FundMe - is a Premium HTML Responsive Templeate by HTMLmate Team. You can use this for anykind of Nonprofit website">
<meta name="keywords" content="Premium HTML Template">
<meta name="author" content="HTMLmate">
<meta name="viewport" content="width=device-width, initial-scale=1">
<link rel="stylesheet" type="text/css" href="{% static 'assets/css/bootstrap.min.css' %}">
<link rel="stylesheet" type="text/css" href="{% static 'assets/css/themify-icons.css' %}">
<link rel="stylesheet" type="text/css" href="{% static 'assets/css/owl.carousel.css' %}">
<link rel="stylesheet" type="text/css" href="{% static 'assets/css/video.min.css' %}">
<link rel="stylesheet" type="text/css" href="{% static 'assets/css/animate.css' %}">
<link rel="stylesheet" type="text/css" href="{% static 'rev-slider/css/settings.css' %}">
<link rel="stylesheet" type="text/css" href="{% static 'rev-slider/css/layers.css' %}">
<link rel="stylesheet" type="text/css" href="{% static 'rev-slider/css/navigation.css' %}">
<link rel="stylesheet" type="text/css" href="{% static 'assets/css/menu.css' %}">
<link rel="stylesheet" type="text/css" href="{% static 'assets/css/style.css' %}">
<link rel="stylesheet" type="text/css" href="{% static 'assets/css/responsive.css' %}">
</head>
<body>
<header>
<div class="menu-bar">
<div class="container">
<div class="row">
<nav class="navbar">
<div class="navbar-header">
<a class="navbar-brand" href="home-1.html"><img src="{% static 'assets/img/logo.png' %}" alt="image"></a>
</div>
<div class="collapse navbar-collapse" id="bs-example-navbar-collapse-1">
<ul class="nav navbar-nav navbar-right">
```

```
<li><a href="/">Home</a></li>
<li><a href="login">Login</a></li>
<li><a href="h_reg">Hotel</a></li>
<li><a href="d_reg">Donor</a></li>
</ul>
</div>
<div class="home-donate donate-btn-1 text-uppercase">
<a href="login">donate now</a>
</div>
</nav>
<div class="wrap">
<div id="main-menu">
<div class="menu-btn">
<div class="menu-btn-line menu-btn-line-1"></div>
<div class="menu-btn-line menu-btn-line-2"></div>
<div class="menu-btn-line menu-btn-line-3"></div>
</div>
<div class="moduletable_menu">
<ul class="nav menu">
<li><a href="home-1.html">Home</a></li>
<li><a href="about-us.html">About</a></li>
<li><a href="blog-archive.html">Blog</a></li>
<li><a href="blog-single.html">Blog Single</a></li>
<li><a href="cause.html">Cause</a></li>
<li><a href="cause-single.html">Cause Details</a></li>
<li><a href="event.html">Event</a></li>
<li><a href="event-single.html">Event Single</a></li>
<li><a href="404.html">404</a></li>
<li><a href="contact.html">Contacts</a></li>
</ul>
```

```
</div>
</div>
</div>
</div>
</div>
</div>
</header>
<section id="page-head">
<div class="page-head">
<div class="container">
<div class="row">
<div class="page-head-content">
<div class="page-head-title text-uppercase">
<h2>Registration</h2>
</div>
</div>
</div>
</div>
</div>
</section>
<section id="contact-us" class="contact-us-section">
<div class="container">
<div class="row section-content">
<div class="contact-us-section-content">
<div class="contact-form">
<div class="contact-form-title">
<div class="section-title text-center">
<div class="section-title-text text-uppercase">
<p>Be brave</p>
</div>
```

```
<div class="section-title-text">
<h2>Register NOW as VOLUNTEER !</h2>
</div>
</div>
</div>
<div class="contact-comment-form pb50 clearfix">
<div class="comment-form">
<form id="contact_form" action="#" method="POST" enctype="multipart/form-data">
{% csrf_token %}
<div class="contact-comment-info">
<input class="name" name="name" type="text" placeholder="Your Name..">
</div>
<div class="contact-comment-info">
<input class="email" name="username" type="text" placeholder="Your Username">
</div>
<div class="contact-comment-info">
<input class="email" name="email" type="email" placeholder="Your email..">
</div>
<div class="contact-comment-info">
<div class="contact-comment-info">
<input class="email" name="phone_no" type="number" placeholder="Phone Number...">
</div>
</div>
<div class="contact-comment-info">
<div class="contact-comment-info">
<input class="email" name="address" type="text" placeholder="Your Address...">
</div>
</div>
<div class="contact-comment-info">
<div class="contact-comment-info">
```

```
<input class="email" name="password1" type="password" placeholder="Your password..">
</div>
</div>
<div class="contact-comment-info">
<div class="contact-comment-info">
<input class="email" name="password2" type="password" placeholder="Repeat password..">
</div>
</div>
<div class="send-button text-uppercase text-center">
<button type="submit" value="Submit">Register</button>
</div>                                                    </form>
</div>
</div>
</div>
<div class="way-help-section-content">
<div class="row">
<div class="col-md-3 col-sm-6">
<div class="way-help-pic-text text-center colmd3">
<div class="way-help-pic pb30">
<span class="ti-map-alt"></span>
</div>
<div class="way-help-text">
<div class="way-help-head pb20 text-uppercase">
<h3 class="black">address</h3>
</div>
<div class="way-help-text-content">
<p>315 Chat mohon Bazar <br>
New Yor, NY 4536
</p>
</div>
```

```
</div>
</div>
</div>
<div class="col-md-3 col-sm-6">
<div class="way-help-pic-text text-center colmd3">
<div class="way-help-pic pb30">
<span class="ti-headphone"></span>
</div>
<div class="way-help-text">
<div class="way-help-head pb20 text-uppercase">
<h3 class="black">PHONE NUMBER</h3>
</div>
<div class="way-help-text-content">
<p>586 365 1278<br>586 365 1279</p>
</div>
</div>
</div>
</div>
<div class="col-md-3 col-sm-6">
<div class="way-help-pic-text text-center colmd3">
<div class="way-help-pic pb30">
<span class="ti-email"></span>
</div>
<div class="way-help-text">
<div class="way-help-head pb20 text-uppercase">
<h3 class="black">EMAIL ADDRESS</h3>
</div>
<div class="way-help-text-content">
<p>Esupport@sitename.com <br>donate@sitename.com</p>
</div>
```

```
</div>
</div>
</div>
<div class="col-md-3 col-sm-6">
<div class="way-help-pic-text text-center colmd3">
<div class="way-help-pic pb30">
<span class="ti-home"></span>
</div>
<div class="way-help-text">
<div class="way-help-head pb20 text-uppercase">
<h3 class="black">OUR PROGRAMS</h3>
</div>
<div class="way-help-text-content">
<p>www.sitename.com<br>www.yourdomain.com</p>
</div>
</div>
</div>
</div>
</div>
</div>
</div>
</div>
</section>
<footer id="footer-section" class="footer-style">
<div class="footer-overlay">
<div class="footer-contact-content-1">
<div class="container">
<div class="row">
<div class="footer-contact-content">
```

```
<div class="row">
<div class="col-sm-2 col-xs-5">
<div class="footer-contact-info">
<ul class="footer-contact-info-list">
</ul>
</div>
</div>
<div class="col-sm-3 col-xs-5">
<div class="footer-contact-info">
<ul class="footer-contact-info-list">
</ul>
</div>
</div>
<div class="footer-social pull-right mt10">
</div>
</div>
</div>
</div>
</div>
</div>
<div class="footer-main-content">
<div class="container">
<div class="row">
<div class="footer-main-content-area pt75">
<div class="row">
<div class="col-sm-3">
<div class="footer-logo pb20">
<a  href="home-1.html"><img src="{% static 'assets/img/f-logo.png' %}" alt="image"></a>
</div>
<div class="footer-text">
```

```
</div>
<div class="footer-text">
</div>
</div>
</div>
</div>
</div>
</div>
</div>
<div class="footer-menu">
<div class="container">
<div class="row">
<div class="footer-menu-content">
<div class="copy-right pull-left">
<p>© 2021 All right reserved. </p>
</div>
</div>
</div>
</div>
</div>
</div>
</footer>
<script type="text/javascript" src="{% static 'assets/js/jquery-2.1.4.min.js' %}"></script>
<script type="text/javascript" src="{% static 'assets/js/bootstrap.min.js' %}"></script>
<script type="text/javascript" src="{% static 'assets/js/owl.carousel.min.js' %}"></script>
<script type="text/javascript" src="{% static 'assets/js/jquery.magnific-popup.min.js'
%}"></script>
<script type="text/javascript" src="{% static 'assets/js/waypoints.min.js' %}"></script>
<script type="text/javascript" src="{% static 'assets/js/jquery.counterup.min.js' %}"></script>
<script type="text/javascript" src="{% static 'assets/js/wow.min.js' %}"></script>
<script type="text/javascript">new WOW().init();</script>
```

```
<script type="text/javascript" src="{% static 'assets/js/circle-progress.js' %}"></script>

<script type="text/javascript" src="{% static 'rev-slider/js/jquery.themepunch.tools.min.js' %}"></script>

<script type="text/javascript" src="{% static 'rev-slider/js/jquery.themepunch.revolution.min.js' %}"></script>

<script type="text/javascript" src="rev-slider/js/revolution.extension.actions.min.js' %}"></script>

<script type="text/javascript" src="{% static 'rev-slider/js/revolution.extension.layeranimation.min.js' %}"></script>

<script type="text/javascript" src="{% static 'rev-slider/js/revolution.extension.navigation.min.js' %}"></script>

<script type="text/javascript" src="{% static 'rev-slider/js/revolution.extension.parallax.min.js' %}"></script>

<script type="text/javascript" src="{% static 'rev-slider/js/revolution.extension.slideanims.min.js' %}"></script>

<script type="text/javascript" src="{% static 'rev-slider/js/revolution.extension.video.min.js' %}"></script>

<script type="text/javascript" src="{% static 'assets/js/function.js' %}"></script>

<script src="http://maps.google.com/maps/api/js?key=AIzaSyC61_QVqt9LAhwFdlQmsNwi5aUJy9B2SyA"></script>

<script src="{% static 'assets/js/gmap3.min.js' %}"></script>

<script type="text/javascript">

$(document).ready(function (){

function isMobile() {

return ('ontouchstart' in document.documentElement);

}

function init_gmap() {

if ( typeof google == 'undefined' ) return;

var options = {

center: [23.7110734,90.4871938],

zoom: 10,

mapTypeControl: true,

mapTypeControlOptions: {
```

```
style: google.maps.MapTypeControlStyle.DROPDOWN_MENU
},
navigationControl: true,
scrollwheel: false,
streetViewControl: true,
}
if (isMobile()) {
options.draggable = false;
}
$('#googleMaps').gmap3({
map: {
options: options
},
marker: {
latLng: [23.7110734,90.4871938],
options: { icon: 'assets/img/map.png' }
}
});
}
init_gmap();
});
</script>
</body>
</html>
```

volunteer_reg.views

```
class V_reg(TemplateView):
    template_name = 'vol_reg.html'
    def post(self, request, *args, **kwargs):
        name = request.POST['name']
        username = request.POST['username']
```

```
        email = request.POST['email']
        phone_no = request.POST['phone_no']
        address = request.POST['address']
        password1 = request.POST['password1']
        password2 = request.POST['password2']
        try:
            if password1==password2:
                if User.objects.filter(username=username).exists():
                    messages.info(request,'username taken')
                    return redirect('register')
                elif User.objects.filter(email=email).exists():
                    messages.info(request, 'email taken')
                    return redirect('register')
                else:

user=User.objects.create_user(first_name=name,username=username,email=email,password=
password1,last_name=0)
                    user.save()
                    usertype= UserType()
                    usertype.user = user
                    usertype.type="Volunteer"
                    usertype.save()
                    reg = VolReg()
                    reg.user = user
                    reg.address=address
                    reg.phone_no=phone_no
                    reg.save()
                    return redirect('/')
        except:
            messages = "Enter Another Username"
            return render(request, 'vol_reg.html', {'message': messages})
```

donor_reg.html

```
{% load static %}
{% if message %}
<!DOCTYPE html>
<html lang="zxx">
<head>
<script>
alert("{{ message }}")
</script>
{% endif %}
<meta charset="utf-8">
<title>contact</title>
<link rel="shortcut icon" href="assets/img/icon.png">
<meta name="description" content="FundMe - is a Premium HTML Responsive Templeate by HTMLmate Team. You can use this for anykind of Nonprofit website">
<meta name="keywords" content="Premium HTML Template">
<meta name="author" content="HTMLmate">
<meta name="viewport" content="width=device-width, initial-scale=1">
<link rel="stylesheet" type="text/css" href="{% static 'assets/css/bootstrap.min.css' %}">
<link rel="stylesheet" type="text/css" href="{% static 'assets/css/themify-icons.css' %}">
<link rel="stylesheet" type="text/css" href="{% static 'assets/css/owl.carousel.css' %}">
<link rel="stylesheet" type="text/css" href="{% static 'assets/css/video.min.css' %}">
<link rel="stylesheet" type="text/css" href="{% static 'assets/css/animate.css' %}">
<link rel="stylesheet" type="text/css" href="{% static 'rev-slider/css/settings.css' %}">
<link rel="stylesheet" type="text/css" href="{% static 'rev-slider/css/layers.css' %}">
<link rel="stylesheet" type="text/css" href="{% static 'rev-slider/css/navigation.css' %}">
<link rel="stylesheet" type="text/css" href="{% static 'assets/css/menu.css' %}">
<link rel="stylesheet" type="text/css" href="{% static 'assets/css/style.css' %}">
<link rel="stylesheet" type="text/css" href="{% static 'assets/css/responsive.css' %}">
</head>
<body>
```

```
<header>
<div class="menu-bar">
<div class="container">
<div class="row">
<nav class="navbar">
<div class="navbar-header">
<a class="navbar-brand" href="home-1.html"><img src="{% static 'assets/img/logo.png' %}" alt="image"></a>
</div>
<div class="collapse navbar-collapse" id="bs-example-navbar-collapse-1">
<ul class="nav navbar-nav navbar-right">
<li><a href="/">Home</a></li>
<li><a href="login">Login</a></li>
<li><a href="h_reg">Hotel</a>
<li><a href="vol_reg">Volunteer</a>
</ul>
</li>
</ul>
</div>
<div class="home-donate donate-btn-1 text-uppercase">
<a href="login">donate now</a>
</div>
</nav>
<div class="wrap">
<div id="main-menu">
<div class="menu-btn">
<div class="menu-btn-line menu-btn-line-1"></div>
<div class="menu-btn-line menu-btn-line-2"></div>
<div class="menu-btn-line menu-btn-line-3"></div>
</div>
<div class="moduletable_menu">
```

```
<ul class="nav menu">
<li><a href="home-1.html">Home</a></li>
<li><a href="about-us.html">About</a></li>
<li><a href="blog-archive.html">Blog</a></li>
<li><a href="blog-single.html">Blog Single</a></li>
<li><a href="cause.html">Cause</a></li>
<li><a href="cause-single.html">Cause Details</a></li>
<li><a href="event.html">Event</a></li>
<li><a href="event-single.html">Event Single</a></li>
<li><a href="404.html">404</a></li>
<li><a href="contact.html">Contacts</a></li>
</ul>
</div>
</div>
</div>
</div>
</div>
</div>
</header>
<section id="page-head">
<div class="page-head">
<div class="container">
<div class="row">
<div class="page-head-content">
<div class="page-head-title text-uppercase">
<h2>Registration</h2>
</div>
</div>
</div>
</div>
```

```
</div>
</section>
<section id="contact-us" class="contact-us-section">
<div class="container">
<div class="row section-content">
<div class="contact-us-section-content">
<div class="contact-form">
<div class="contact-form-title">
<div class="section-title text-center">
<div class="section-title-text text-uppercase">
<p>Do something GOOD !</p>
</div>
<div class="section-title-text">
<h2>Register NOW as a DONOR !</h2>
</div>
</div>
</div>
<div class="contact-comment-form pb50 clearfix">
<div class="comment-form">
<form id="contact_form" action="#" method="POST" enctype="multipart/form-data">
{% csrf_token %}
<div class="contact-comment-info">
<input class="name" name="name" type="text" placeholder="Your Name..">
</div>
<div class="contact-comment-info">
<input class="email" name="username" type="text" placeholder="Your Username">
</div>
<div class="contact-comment-info">
<input class="email" name="email" type="email" placeholder="Your email..">
</div>
```

```
<div class="contact-comment-info">
<div class="contact-comment-info">
<input class="email" name="phone_no" type="number" placeholder="Phone Number...">
</div>
</div>
<div class="contact-comment-info">
<div class="contact-comment-info">
<input class="email" name="address" type="text" placeholder="Your Address...">
</div>
</div>
<div class="contact-comment-info">
<div class="contact-comment-info">
<input class="email" name="password1" type="password" placeholder="Your password..">
</div>
</div>
<div class="contact-comment-info">
<div class="contact-comment-info">
<input class="email" name="password2" type="password" placeholder="Repeat password..">
</div>
</div>
<div class="send-button text-uppercase text-center">
<button type="submit" value="Submit">Register</button>
</div>
</form>
</div>
</div>
</div>
<div class="way-help-section-content">
<div class="row">
<div class="col-md-3 col-sm-6">
```

```
<div class="way-help-pic-text text-center colmd3">
<div class="way-help-pic pb30">
<span class="ti-map-alt"></span>
</div>
<div class="way-help-text">
<div class="way-help-head pb20 text-uppercase">
<h3 class="black">address</h3>
</div>
<div class="way-help-text-content">
<p>315 Chat mohon Bazar <br>
New Yor, NY 4536
</p>
</div>
</div>
</div>
</div>
<div class="col-md-3 col-sm-6">
<div class="way-help-pic-text text-center colmd3">
<div class="way-help-pic pb30">
<span class="ti-headphone"></span>
</div>
<div class="way-help-text">
<div class="way-help-head pb20 text-uppercase">
<h3 class="black">PHONE NUMBER</h3>
</div>
<div class="way-help-text-content">
<p>586 365 1278<br>586 365 1279</p>
</div>
</div>
</div>
```

```
</div>
<div class="col-md-3 col-sm-6">
<div class="way-help-pic-text text-center colmd3">
<div class="way-help-pic pb30">
<span class="ti-email"></span>
</div>
<div class="way-help-text">
<div class="way-help-head pb20 text-uppercase">
<h3 class="black">EMAIL ADDRESS</h3>
</div>
<div class="way-help-text-content">
<p>Esupport@sitename.com <br>donate@sitename.com</p>
</div>
</div>
</div>
</div>
<div class="col-md-3 col-sm-6">
<div class="way-help-pic-text text-center colmd3">
<div class="way-help-pic pb30">
<span class="ti-home"></span>
</div>
<div class="way-help-text">
<div class="way-help-head pb20 text-uppercase">
<h3 class="black">OUR PROGRAMS</h3>
</div>
<div class="way-help-text-content">
<p>www.sitename.com<br>www.yourdomain.com</p>
</div>
</div>
</div>
```

```
</div>
</div>
</div>
</div>
</div>
</div>
</section>
<footer id="footer-section" class="footer-style">
<div class="footer-overlay">
<div class="footer-contact-content-1">
<div class="container">
<div class="row">
<div class="footer-contact-content">
<div class="row">
<div class="col-sm-2 col-xs-5">
<div class="footer-contact-info">
<ul class="footer-contact-info-list">
</ul>
</div>
</div>
<div class="col-sm-3 col-xs-5">
<div class="footer-contact-info">
<ul class="footer-contact-info-list">
</ul>
</div>
</div>
<div class="footer-social pull-right mt10">
</div>
</div>
</div>
```

```
</div>
</div>
</div>
<div class="footer-main-content">
<div class="container">
<div class="row">
<div class="footer-main-content-area pt75">
<div class="row">
<div class="col-sm-3">
<div class="footer-logo pb20">
<a  href="home-1.html"><img src="{% static 'assets/img/f-logo.png' %}" alt="image"></a>
</div>
<div class="footer-text">
</div>
<div class="footer-text">
</div>
</div>
</div>
</div>
</div>
</div>
<div class="footer-menu">
<div class="container">
<div class="row">
<div class="footer-menu-content">
<div class="copy-right pull-left">
<p>© 2021 All right reserved. </p>
</div>
</div>
```

```
</div>
</div>
</div>
</div>
</footer>
<script type="text/javascript" src="{% static 'assets/js/jquery-2.1.4.min.js' %}"></script>
<script type="text/javascript" src="{% static 'assets/js/bootstrap.min.js' %}"></script>
<script type="text/javascript" src="{% static 'assets/js/owl.carousel.min.js' %}"></script>
<script type="text/javascript" src="{% static 'assets/js/jquery.magnific-popup.min.js' %}"></script>
<script type="text/javascript" src="{% static 'assets/js/waypoints.min.js' %}"></script>
<script type="text/javascript" src="{% static 'assets/js/jquery.counterup.min.js' %}"></script>
<script type="text/javascript" src="{% static 'assets/js/wow.min.js' %}"></script>
<script type="text/javascript">new WOW().init();</script>
<script type="text/javascript" src="{% static 'assets/js/circle-progress.js' %}"></script>
<script type="text/javascript" src="{% static 'rev-slider/js/jquery.themepunch.tools.min.js' %}"></script>
<script type="text/javascript" src="{% static 'rev-slider/js/jquery.themepunch.revolution.min.js' %}"></script>
<script type="text/javascript" src="rev-slider/js/revolution.extension.actions.min.js' %}"></script>
<script type="text/javascript" src="{% static 'rev-slider/js/revolution.extension.layeranimation.min.js' %}"></script>
<script type="text/javascript" src="{% static 'rev-slider/js/revolution.extension.navigation.min.js' %}"></script>
<script type="text/javascript" src="{% static 'rev-slider/js/revolution.extension.parallax.min.js' %}"></script>
<script type="text/javascript" src="{% static 'rev-slider/js/revolution.extension.slideanims.min.js' %}"></script>
<script type="text/javascript" src="{% static 'rev-slider/js/revolution.extension.video.min.js' %}"></script>
<script type="text/javascript" src="{% static 'assets/js/function.js' %}"></script>
```

```
<script
src="http://maps.google.com/maps/api/js?key=AIzaSyC61_QVqt9LAhwFdlQmsNwi5aUJy9
B2SyA"></script>
<script src="{% static 'assets/js/gmap3.min.js' %}"></script>
<script type="text/javascript">
$(document).ready(function (){
function isMobile() {
return ('ontouchstart' in document.documentElement);
}
function init_gmap() {
if ( typeof google == 'undefined' ) return;
var options = {
center: [23.7110734,90.4871938],
zoom: 10,
mapTypeControl: true,
mapTypeControlOptions: {
style: google.maps.MapTypeControlStyle.DROPDOWN_MENU
},
navigationControl: true,
scrollwheel: false,
streetViewControl: true,
}
if (isMobile()) {
options.draggable = false;
}
$('#googleMaps').gmap3({
map: {
options: options
},
marker: {
latLng: [23.7110734,90.4871938],
```

```
options: { icon: 'assets/img/map.png' }
}
});
}
init_gmap();
});
</script>
</body>
</html>
```

donor.views

```
class D_reg(TemplateView):
    template_name = 'donor_reg.html'
    def post(self, request, *args, **kwargs):
        name = request.POST['name']
        username = request.POST['username']
        email = request.POST['email']
        phone_no = request.POST['phone_no']
        address = request.POST['address']
        password1 = request.POST['password1']
        password2 = request.POST['password2']
        try:
            if password1==password2:
                if User.objects.filter(username=username).exists():
                    messages.info(request,'username taken')
                    return redirect('register')
                elif User.objects.filter(email=email).exists():
                    messages.info(request, 'email taken')
                    return redirect('register')
                else:
```

```
user=User.objects.create_user(first_name=name,username=username,email=email,password=
password1,last_name=0)
                user.save()
                usertype= UserType()
                usertype.user = user
                usertype.type="donor"
                usertype.save()
                reg = DonorReg()
                reg.user = user
                reg.address=address
                reg.phone_no=phone_no
                reg.save()
                return redirect('/')
        except:
            messages = "Enter Another Username"
            return render(request, 'donor_reg.html', {'message': messages})
```

hotel_reg.html

```
{% load static %}
<!DOCTYPE html>
<html lang="zxx">
<head>
{% if message %}
<script> alert("{{ message }}") </script>
{% endif %}
<meta charset="utf-8">
<title>contact</title>
<link rel="shortcut icon" href="assets/img/icon.png">
<meta name="description" content="FundMe - is a Premium HTML Responsive Templeate
by HTMLmate Team. You can use this for anykind of Nonprofit website">
```

```
<meta name="keywords" content="Premium HTML Template">
<meta name="author" content="HTMLmate">
<meta name="viewport" content="width=device-width, initial-scale=1">
<link rel="stylesheet" type="text/css" href="{% static 'assets/css/bootstrap.min.css' %}">
<link rel="stylesheet" type="text/css" href="{% static 'assets/css/themify-icons.css' %}">
<link rel="stylesheet" type="text/css" href="{% static 'assets/css/owl.carousel.css' %}">
<link rel="stylesheet" type="text/css" href="{% static 'assets/css/video.min.css' %}">
<link rel="stylesheet" type="text/css" href="{% static 'assets/css/animate.css' %}">
<link rel="stylesheet" type="text/css" href="{% static 'rev-slider/css/settings.css' %}">
<link rel="stylesheet" type="text/css" href="{% static 'rev-slider/css/layers.css' %}">
<link rel="stylesheet" type="text/css" href="{% static 'rev-slider/css/navigation.css' %}">
<link rel="stylesheet" type="text/css" href="{% static 'assets/css/menu.css' %}">
<link rel="stylesheet" type="text/css" href="{% static 'assets/css/style.css' %}">
<link rel="stylesheet" type="text/css" href="{% static 'assets/css/responsive.css' %}">
</head>
<body>
<header>
<div class="menu-bar">
<div class="container">
<div class="row">
<nav class="navbar">
<div class="navbar-header">
<a class="navbar-brand" href="home-1.html"><img src="{% static 'assets/img/logo.png' %}"
alt="image"></a>
</div>
<div class="collapse navbar-collapse" id="bs-example-navbar-collapse-1">
<ul class="nav navbar-nav navbar-right">
<li><a href="/">Home</a></li>
<li><a href="login">Login</a></li>
<li><a href="vol_reg">Volunteer</a></li>
<li><a href="d_reg">Donor</a>
```

```
</ul>
</li>
</ul>
</div>
<div class="home-donate donate-btn-1 text-uppercase">
<a href="login">donate now</a>
</div>
</nav>
<div class="wrap">
<div id="main-menu">
<div class="menu-btn">
<div class="menu-btn-line menu-btn-line-1"></div>
<div class="menu-btn-line menu-btn-line-2"></div>
<div class="menu-btn-line menu-btn-line-3"></div>
</div>
<div class="moduletable_menu">
<ul class="nav menu">
<li><a href="home-1.html">Home</a></li>
<li><a href="about-us.html">About</a></li>
<li><a href="blog-archive.html">Blog</a></li>
<li><a href="blog-single.html">Blog Single</a></li>
<li><a href="cause.html">Cause</a></li>
<li><a href="cause-single.html">Cause Details</a></li>
<li><a href="event.html">Event</a></li>
<li><a href="event-single.html">Event Single</a></li>
<li><a href="404.html">404</a></li>
<li><a href="contact.html">Contacts</a></li>
</ul>
</div>
</div>
```

```
</div>
</div>
</div>
</div>
</header>
<section id="page-head">
<div class="page-head">
<div class="container">
<div class="row">
<div class="page-head-content">
<div class="page-head-title text-uppercase">
<h2>Registration</h2>
</div>
</div>
</div>
</div>
</div>
</section>
<section id="contact-us" class="contact-us-section">
<div class="container">
<div class="row section-content">
<div class="contact-us-section-content">
<div class="contact-form">
<div class="contact-form-title">
<div class="section-title text-center">
<div class="section-title-text text-uppercase">
<p>Do something GOOD !</p>
</div>
<div class="section-title-text">
<h2>Register NOW as a HOTEL !</h2>
```

```
</div>
</div>
</div>
<div class="contact-comment-form pb50 clearfix">
<div class="comment-form">
<form id="contact_form" action="#" method="POST" enctype="multipart/form-data">
{% csrf_token %}
<div class="contact-comment-info">
<input class="name" name="name" type="text" placeholder="Hotel Name..">
</div>
<div class="contact-comment-info">
<input class="email" name="username" type="text" placeholder="Hotel Username">
</div>
<div class="contact-comment-info">
<input class="email" name="email" type="email" placeholder="Your email..">
</div>
<div class="contact-comment-info">
<div class="contact-comment-info">
<input class="email" name="phone_no" type="number" placeholder="Phone Number...">
</div>
</div>
<div class="contact-comment-info">
<div class="contact-comment-info">
<input class="email" name="address" type="text" placeholder="Hotel Address...">
</div>
</div>
<div class="contact-comment-info">
<div class="contact-comment-info">
<input class="email" name="place" type="text" placeholder="Place...">
</div>
```

```
</div>
<div class="contact-comment-info">
<div class="contact-comment-info">
<input class="email" name="password1" type="password" placeholder="password..">
</div>
</div>
<div class="contact-comment-info">
<div class="contact-comment-info">
<input class="email" name="password2" type="password" placeholder="Repeat password..">
</div>
</div>
<div class="send-button text-uppercase text-center">
<button type="submit" value="Submit">Register</button>
</div>
</form>
</div>
</div>
</div>
<div class="way-help-section-content">
<div class="row">
<div class="col-md-3 col-sm-6">
<div class="way-help-pic-text text-center colmd3">
<div class="way-help-pic pb30">
<span class="ti-map-alt"></span>
</div>
<div class="way-help-text">
<div class="way-help-head pb20 text-uppercase">
<h3 class="black">address</h3>
</div>
<div class="way-help-text-content">
```

```
<p>315 Chat mohon Bazar <br>
New Yor, NY 4536
</p>
</div>
</div>
</div>
</div>
<div class="col-md-3 col-sm-6">
<div class="way-help-pic-text text-center colmd3">
<div class="way-help-pic pb30">
<span class="ti-headphone"></span>
</div>
<div class="way-help-text">
<div class="way-help-head pb20 text-uppercase">
<h3 class="black">PHONE NUMBER</h3>
</div>
<div class="way-help-text-content">
<p>586 365 1278<br>586 365 1279</p>
</div>
</div>
</div>
</div>
<div class="col-md-3 col-sm-6">
<div class="way-help-pic-text text-center colmd3">
<div class="way-help-pic pb30">
<span class="ti-email"></span>
</div>
<div class="way-help-text">
<div class="way-help-head pb20 text-uppercase">
<h3 class="black">EMAIL ADDRESS</h3>
```

```
</div>
<div class="way-help-text-content">
<p>Esupport@sitename.com <br>donate@sitename.com</p>
</div>
</div>
</div>
</div>
<div class="col-md-3 col-sm-6">
<div class="way-help-pic-text text-center colmd3">
<div class="way-help-pic pb30">
<span class="ti-home"></span>
</div>
<div class="way-help-text">
<div class="way-help-head pb20 text-uppercase">
<h3 class="black">OUR PROGRAMS</h3>
</div>
<div class="way-help-text-content">
<p>www.sitename.com<br>www.yourdomain.com</p>
</div>
</div>
</div>
</div>
</div>
</div>
</div>
</div>
</div>
</section>
<footer id="footer-section" class="footer-style">
<div class="footer-overlay">
```

```
<div class="footer-contact-content-1">
<div class="container">
<div class="row">
<div class="footer-contact-content">
<div class="row">
<div class="col-sm-2 col-xs-5">
<div class="footer-contact-info">
<ul class="footer-contact-info-list">
</ul>
</div>
</div>
<div class="col-sm-3 col-xs-5">
<div class="footer-contact-info">
<ul class="footer-contact-info-list">
</ul>
</div>
</div>
<div class="footer-social pull-right mt10">
<div class="social">
<ul class="social-list">
<li><a href="#"><span class="ti-facebook"></span></a></li>
<li><a href="#"><span class="ti-twitter"></span></a></li>
<li><a href="#"><span class="ti-google"></span></a></li>
<li><a href="#"><span class="ti-instagram"></span></a></li>
</ul>
</div>
</div>
</div>
</div>
</div>
```

```
</div>
</div>
<div class="footer-main-content">
<div class="container">
<div class="row">
<div class="footer-main-content-area pt75">
<div class="row">
<div class="col-sm-3">
<div class="footer-logo pb20">
<a  href="home-1.html"><img src="{% static 'assets/img/f-logo.png' %}" alt="image"></a>
</div>
<div class="footer-text">
</div>
<div class="footer-text">
</div>
</div>
</div>
</form>
<div class="submit-btn">
<button type="submit" value="Submit"><img src="{% static 'assets/img/inbox.png' %}"
alt="image"></button>
</div>
</div>
</div>
</div>
</div>
</div>
</div>
</div>
<div class="footer-menu">
```

```
<div class="container">
<div class="row">
<div class="footer-menu-content">
<div class="copy-right pull-left">
<p>© 2021 All right reserved. </p>
</div>
</div>
</div>
</div>
</div>
</footer>
<script type="text/javascript" src="{% static 'assets/js/jquery-2.1.4.min.js' %}"></script>
<script type="text/javascript" src="{% static 'assets/js/bootstrap.min.js' %}"></script>
<script type="text/javascript" src="{% static 'assets/js/owl.carousel.min.js' %}"></script>
<script type="text/javascript" src="{% static 'assets/js/jquery.magnific-popup.min.js'
%}"></script>
<script type="text/javascript" src="{% static 'assets/js/waypoints.min.js' %}"></script>
<script type="text/javascript" src="{% static 'assets/js/jquery.counterup.min.js' %}"></script>
<script type="text/javascript" src="{% static 'assets/js/wow.min.js' %}"></script>
<script type="text/javascript">new WOW().init();</script>
<script type="text/javascript" src="{% static 'assets/js/circle-progress.js' %}"></script>
<script type="text/javascript" src="{% static 'rev-slider/js/jquery.themepunch.tools.min.js'
%}"></script>
<script type="text/javascript" src="{% static 'rev-
slider/js/jquery.themepunch.revolution.min.js' %}"></script>
<script type="text/javascript" src="rev-slider/js/revolution.extension.actions.min.js'
%}"></script>
<script type="text/javascript" src="{% static 'rev-
slider/js/revolution.extension.layeranimation.min.js' %}"></script>
<script type="text/javascript" src="{% static 'rev-
slider/js/revolution.extension.navigation.min.js' %}"></script>
```

```
<script type="text/javascript" src="{% static 'rev-
slider/js/revolution.extension.parallax.min.js' %}"></script>

<script type="text/javascript" src="{% static 'rev-
slider/js/revolution.extension.slideanims.min.js' %}"></script>

<script type="text/javascript" src="{% static 'rev-slider/js/revolution.extension.video.min.js'
%}"></script>

<script type="text/javascript" src="{% static 'assets/js/function.js' %}"></script>

<script
src="http://maps.google.com/maps/api/js?key=AIzaSyC61_QVqt9LAhwFdlQmsNwi5aUJy9
B2SyA"></script>

<script src="{% static 'assets/js/gmap3.min.js' %}"></script>

<script type="text/javascript">

$(document).ready(function (){

function isMobile() {

return ('ontouchstart' in document.documentElement);

}

function init_gmap() {

if ( typeof google == 'undefined' ) return;

var options = {

center: [23.7110734,90.4871938],

zoom: 10,

mapTypeControl: true,

mapTypeControlOptions: {

style: google.maps.MapTypeControlStyle.DROPDOWN_MENU

},

navigationControl: true,

scrollwheel: false,

streetViewControl: true,

}

if (isMobile()) {

options.draggable = false;

}
```

```
$('#googleMaps').gmap3({
map: {
options: options
},
marker: {
latLng: [23.7110734,90.4871938],
options: { icon: 'assets/img/map.png' }
}
});
}
init_gmap();
});
</script>
</body>
</html>
```

hotel_reg.views

```
class HotelView(TemplateView):
    template_name = 'hotel_reg.html'
    def post(self, request, *args, **kwargs):
        name = request.POST['name']
        username = request.POST['username']
        email = request.POST['email']
        place = request.POST['place']
        phone_no = request.POST['phone_no']
        address = request.POST['address']
        password1 = request.POST['password1']
        password2 = request.POST['password2']
        try:
            if password1==password2:
                if User.objects.filter(username=username).exists():
```

```
                messages.info(request,'username taken')
                return redirect('register')
            elif User.objects.filter(email=email).exists():
                messages.info(request, 'email taken')
                return redirect('register')
            else:

user=User.objects.create_user(first_name=name,username=username,email=email,password=
password1,last_name=0)
                user.save()
                usertype= UserType()
                usertype.user = user
                usertype.type="Hotel"
                usertype.save()
                reg = HotelReg()
                reg.user = user
                reg.address=address
                reg.phone_no=phone_no
                reg.address=address
                reg.save()
                return redirect('/')
        except:
            messages = "Enter Another Username"
            return render(request, 'vol_reg.html', {'message': messages})
```