

Location Based Help Service

A project report submitted for Internet and Web Programming (E2)

Bachelor of Technology in Computer Science and Engineering

by

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**Under the Guidance
of
Prof. Mythili T.**

School of Computer Science and Engineering



VIT[®]
Vellore Institute of Technology
(Deemed to be University under section 3 of UGC Act, 1956)

November, 2019

MOTIVATION

The main motivation behind making this project is the belief that equal opportunity is the cornerstone of civilization. All human beings must have the same opportunity to succeed in life, irrespective of the circumstances they were born into. The idea of wecare was born very simple to bridge the gap between two sets of people- people who want to give, people who want to try and make a difference along with those who are doing phenomenal work but don't know how to reach out to people who want to support them. India is population rich. Our people are our resources and if each one of us commits to giving regularly, we will be strong enough to solve our problems. We could even be audacious enough to say that we as a community may not need any aid if we make giving a way of life.

OBJECTIVE

The main aim of this project is to connect people all over the world who can help people in need without even knowing them or expecting something in return. People can put up donations which includes food and nutrition, medicines, books, clothes, home appliances, furniture etc. so that people in need can acquire it for free. Mission of this website is to promote efficient and effective giving that provides greater opportunities to the poor in India.

INTRODUCTION

You have not lived today until you have done something for someone who can never repay you. There is a need for a platform where people can donate items which are no longer useful to them so that anyone in need can use it. This website will facilitate people to help others without expecting anything in return. The secret to happiness is helping others, and thus this project helps spread happiness.

SCOPE OF THE PROJECT

The software application will carry out the following processes:

- Any person can register and work as volunteer and provide service to poor people.
- A registered volunteer can donate through this web-app.
- A donor has to provide his/her address and contact info so that other volunteers and contact him.
- A volunteer can search if there is possible donation nearby his location or he can also search by the type of donation.
- This app will work all over India and anyone can use.

SYSTEM REQUIREMENT

Functional Requirement

- A volunteer will register by entering some of their personal details like full name, email address, password and phone number.
- Email verification and phone number verification will be done simultaneously on server side.
- If the user account is already existing, it will prompt user to enter different email address
- A volunteer can login with the help of his username and password if he has been approved by the database administrator.
- Volunteer will be provided a form to enter his/ her detail and the item they are donating.
- After donation the info of the donor will be displayed on the home page.
- Any volunteer can search for possible donation in his area.
- Volunteer can also update their profile in edit profile option.

SYSTEM MODEL

The system is decomposed into several modules . Each module is represented by a front end screen. The various modules are –

- HOME PAGE: This page contains the link to several other pages and it display about the basic introduction of the website, the developer, reviews of our customers and our workers about our website. Also the donations by the volunteer consisting of their contact info.
- REGISTRATION FORM : It will take the required detail from user and stores in the database.
- LOGIN FORM FORM : Here a volunteer can login with his/her detail
- DONATION FORM : Here a volunteer can donate providing his/her address and phone number.
- EDIT PROFILE : Here volunteer can update his profile information.
- SERVICE: Here any volunteer can search for the any possible donation available in his location.

MODULES DESCRIPTION

- **Secure Login System** - The system provides security features through username-password matching where only authorized user can access the system with different authorization.
- **Donor Profile Registration**- This allows donors to register. Donor registration will include the following details- donor id, name, Donation date, address, gender, age.

- **Charity Management-** The records of all donor/receiver and their history are kept in one centralized database and thus reducing duplicate data in the database.
- **Charity Request-** User can also request for items required.
- **Product images -** Donor can also upload product images for
- **Charity points -** Donor will be given charity points after each donation.
- **Location based help service-** Volunteers

BUDGET

- Analysis - 4hr
- Coding- 7hr
- Testing- 3hr

EXPECTED OUTCOME

- User friendly website with highly interactive user interface.
- Secure login system that enables user to donate and search required things.
- Uploads the latest updates, allows user to see the alerts by clicking the URL.
- Easy searching for a donor and donating useful stuff to needy people.

TECHNOLOGIES USED

SOFTWARE:

- OPERATING SYSTEM Windows
- SERVER local host
- Web technologies PHP, HTML, CSS, Bootstrap
- Database MySQL

IMPLEMENTATION

FRONT END

Sample Report of Acceptance Testing

Home page

The screenshot shows a web browser window with the URL localhost:1234/project1/PHP/main.php?login=success. The page features a large image of a smiling woman with a red bindi and a green cardigan. Below the image is a quote by John Bunyan: "You have not lived today until you have done something for someone who can never repay you." A blue button labeled "Sign up today" is visible. At the bottom of the page, a quote by Mahatma Gandhi is displayed: "'Making a difference by extending a helping hand for a social cause is like prestidigitating the magic of highest prestige.'". The browser's address bar shows several open tabs, including "Online Charity D....docx", "New Microsoft W....docx", "happy1.jpg", "happy.jpg", and "gandhi.jpg". The system tray at the bottom right indicates the date as 09-04-2019 and the time as 23:34.

The screenshot shows a web browser window with the URL localhost:1234/project1/PHP/main.php?login=success. The page has a heading "Donate Food". It contains a text block about the responsibility of the nation to help hungry children, followed by a blue "Donate Now" button. To the right is a portrait of an elderly woman with white hair. The browser's address bar shows several open tabs, including "Online Charity D....docx", "New Microsoft W....docx", "happy1.jpg", "happy.jpg", and "gandhi.jpg". The system tray at the bottom right indicates the date as 09-04-2019 and the time as 23:34.

The screenshot shows a web browser window with the URL localhost:1234/project1/PHP/main.php?login=success. The page has a heading "Donate clothes". It contains a text block about the responsibility of the nation to help hungry children, followed by a blue "Donate Now" button. To the right is a portrait of an elderly woman with white hair. The browser's address bar shows several open tabs, including "Online Charity D....docx", "New Microsoft W....docx", "happy1.jpg", "happy.jpg", and "gandhi.jpg". The system tray at the bottom right indicates the date as 09-04-2019 and the time as 23:34.

Google architecture | GiveIndia | Login | Main page | Google how to redu... | Carousel Te... | Google happy dark... | phpMyAdmin | WhatsApp | +

localhost:1234/project1/PHP/main.php?login=success

WeCare Home Donate Services About Us Your Profile Logout

Donate clothes



Clothes and manners do not make the man; but, when he is made, they greatly improve his appearance.

Donate Now

Donate To Health

To enjoy good health, to bring true happiness to one's family, to bring peace to all, one must first discipline and control one's own mind. If a man can control his mind he can find the way



Online Charity D...docx | New Microsoft W...docx | happy1.jpg | happy.jpg | gandhi.jpg | Show all

23:34 09-04-2019

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localhost:1234/project1/PHP/main.php?login=success

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Donate To Health

To enjoy good health, to bring true happiness to one's family, to bring peace to all, one must first discipline and control one's own mind. If a man can control his mind he can find the way to Enlightenment, and all wisdom and virtue will naturally come to him.

Donate Now



24/7 Donor Support

Just a message away for information or

GiveAssured

A promise to our donors that every listed

100% Guaranteed Updates

Online Charity D...docx | New Microsoft W...docx | happy1.jpg | happy.jpg | gandhi.jpg | Show all

23:35 09-04-2019

localhost:1234/project1/PHP/main.php?login=success

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People who recently donated

Riya Srivastav	Aman	Sarvesh Bibhutty
9717140712	9899088537	9099946404
Vellore	Food	H 929
akshardham	557 h block	vit mens hostel
Vellore	vit mens hostek	Vellore
tamil nadu	vellore	
632007	tamil nadu	
	632007	

Sarvesh Bibhutty Mohit Hemnani Mohit Hemnani

Online Charity D...docx New Microsoft W...docx happy1.jpg happy.jpg gandhi.jpg Show all 23:35 09-04-2019

Sign up page

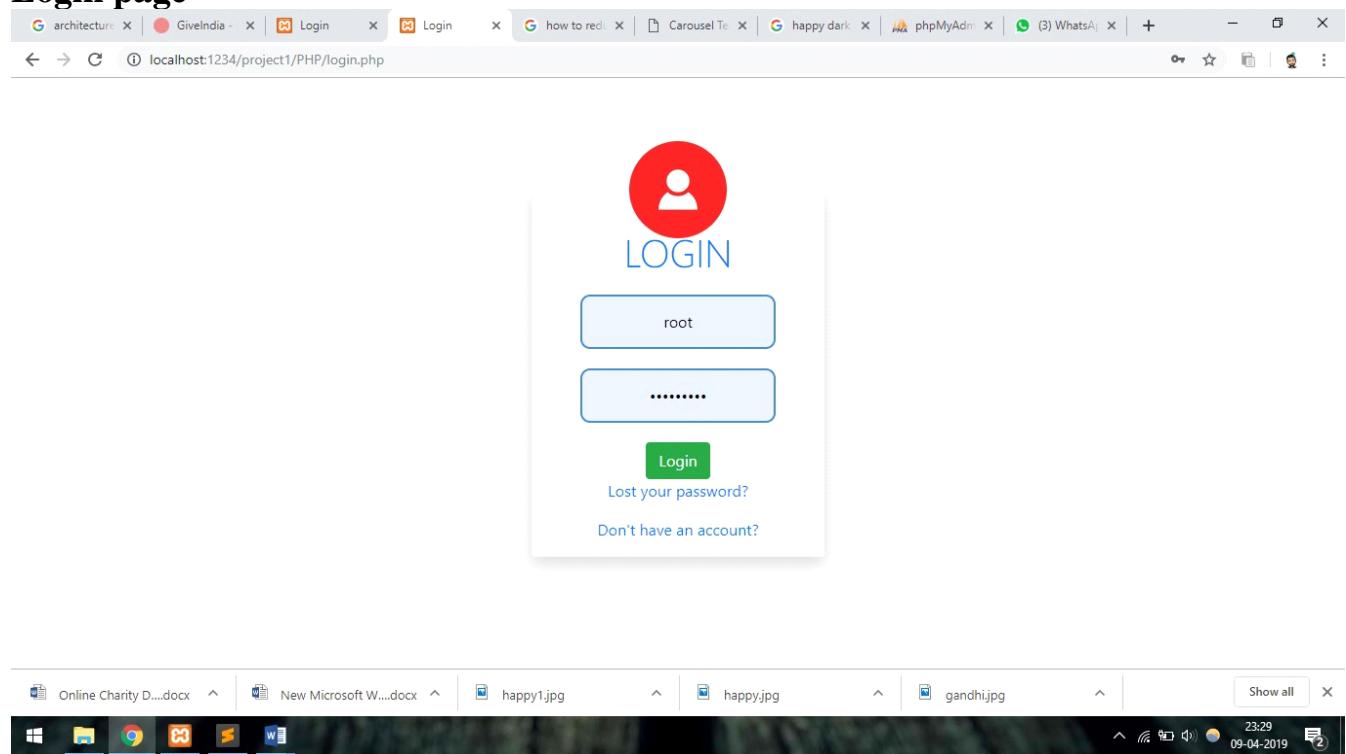
localhost:1234/project1/PHP/pro_signup.php

SIGN UP

[Already have an account?](#)

Online Charity D...docx New Microsoft W...docx happy1.jpg happy.jpg gandhi.jpg Show all 23:41 09-04-2019

Login page



Donation page

The screenshot shows a donation form. At the top, there is a navigation menu with links for "Serloc", "Home", "Donate", "Services", "About Us", and a "Logout" button. The main area contains several input fields: "Full Name" (with a placeholder box), "Phone Number" (with a placeholder box), "Street Address" (with two stacked placeholder boxes for "Street and number" and "Apartment, suit, unit, building, floor, etc."), "City" (with a placeholder box), "State/ Province/ Region" (with a placeholder box), "Zip" (with a placeholder box), and "Donating For" (with a placeholder box). A "Submit" button is located at the bottom of the form. The browser's address bar shows "localhost:1234/project1/PHP/donate.php". The taskbar at the bottom displays the same set of open documents and images as the previous screenshot, along with the system tray showing the date as 09-04-2019 and the time as 23:35.

Service Page

localhost:1234/project1/PHP/service.php

WeCare Home Donate Services About Us

Your Profile Logout

Try Dwarka or New delhi

Search

Edit Profile

localhost:1234/project1/PHP/profile.php

Serloc Home Donate Services About Us

Logout

Edit Profile

Full Name

Phone Number

Street Address

City

State/ Province/ Region

Zip

Submit

About Us

The screenshot shows a web browser window with multiple tabs open. The active tab displays the 'About Us' page of a website. The page has a header with navigation links for 'WeCare', 'Home', 'Donate', 'Services', and 'About Us'. On the right side of the header are 'Your Profile' and 'Logout' buttons. Below the header, the main content area features a large title 'About Us' and two sections: 'Mission' and 'Vision'. The 'Mission' section states: 'To promote efficient and effective givings that provide greater opportunities to the poor india.' The 'Vision' section states: 'A strong "giving" culture where Indians donate 2% of their income every year to give the poor a chance. A vibrant "philanthropy marketplace" to ensure that the most efficient and effective nonprofits get access to the most resources'. At the bottom of the content area, it says: 'We must do things because they make sense to do, and not simply because that is how everyone else does it. Blind faith is the enemy of all innovation.'



BACK END

Registration Table

The screenshot shows the phpMyAdmin interface connected to a MySQL database named 'loginsystem'. The current table is 'users'. The table structure includes columns: idusers, uidusers, email, pwusers, and phusers. The data grid shows 12 rows of user information. The bottom of the screen shows a taskbar with the same set of open documents and files as the previous screenshot.

	idusers	uidusers	email	pwusers	phusers
1	Sawar	armav0072011@gmail.com	\$2y\$10\$fZILZT9AW/SjCswTmORxcevUgM4mwJ42lJCYbt/LEy...	2147483647	
2	Riya	riya@gmail.com	\$2y\$10\$hj42MAT.F4kVMGKOfcHTeDfTuRBpZT7N.Vs8YGIIX...	9717140712	
3	sneh	sneh@gmail.com	\$2y\$10\$VoA6aWQ.m8gyXj22SV/6fmlrBDE5WCF5eqLQkLcsM0k...	9717140712	
4	nikhil	nikhil123@gmail.com	\$2y\$10\$plGitT0lY0C4JPQyw5a50t7Pi37z0HM.CR5SuDec...	984989384	
5	shourya	shaurya@gmail.com	\$2y\$10\$nu6A4rkwpj3Bfui88EDeuOJ2kFTGGsMFzjs8YztVO3...	9717140712	
6	mohit	mohit123@gmail.com	\$2y\$10\$sC1IwjoHxJR0u2ADSR2Hg.SgEG238rSVfHzbSCNgEC7...	9810587912	
7	kartik	kartik@gmail.com	\$2y\$10\$eDMCJySLJEJl0ryhxhGqPO2en/PT51jXF9U.t.50YF...	9717140712	
8	Rahul	armav0072011@gmail.com	\$2y\$10\$venph/Z5vsZAtLVUM8zKuYx9TGoXe7gFekxYNqx7JM...	9717140712	
9	Sarvesh	armav0072011@gmail.com	\$2y\$10\$PhgdwnrqZdxAz1cebvwaelKWhbilY6seDBuct5.GW...	9717140712	
10	riyasl03	riyasl03@gmail.com	\$2y\$10\$qZS7OGxDFkEBuoMi0Q6QuXdkupo/btgnfvSR2QqFA...	8756189687	
11	zarvesh	zarvesh123@gmail.com	\$2y\$10\$nmV.FawXUIOMJTEp5/LKO2/vwRf7fB6HS9kLmDo...	9099946404	
12	Mohita	mohit345@gmail.com	\$2y\$10\$YE2cqy3.RBZ4.W15tezSegQf0LUo1EN9ll1JPMPL.P...	7568445333	

User Profile Table

The screenshot shows the phpMyAdmin interface for the 'loginsystem' database. The 'profile' table is selected. A warning message at the top states: "Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available." Below this, a green status bar indicates: "Showing rows 0 - 7 (8 total, Query took 0.0018 seconds.)". The SQL query shown is: "SELECT * FROM `profile`". The results table has columns: Name, Phone, Address, Address1, City, State, Zip, userid. The data is as follows:

Name	Phone	Address	Address1	City	State	Zip	userid
Sawar	9717140712	Flat no-887, akshardham apartment, sector 19, dwar	akshardham	New delhi	Delhi	110075	1
SAWAR PRATAP SINGH	9717140712	AKSHARDHAM APARTMENT	vdvdy	South West Delhi	DELHI	110075	1
Sawar	9717140712	Flat no-887, akshardham apartment, sector 19, dwar	akshardham	New delhi	Delhi	110075	1
Sawar	9717140712	Flat no-887, akshardham apartment, sector 19, dwar	akshardham	New delhi	Delhi	110075	1
Sawar	9717140712	Flat no-887, akshardham apartment, sector 19, dwar	akshardham	New delhi	Delhi	110075	1
Sawar	9717140712	Flat no-887, akshardham apartment, sector 19, dwar	akshardham	New delhi	Delhi	110075	1
Sawar	9717140712	Flat no-887, akshardham apartment, sector 19, dwar	akshardham	New delhi	Delhi	110075	1

Donation Table

The screenshot shows the phpMyAdmin interface for the 'loginsystem' database. The 'donate1' table is selected. A warning message at the top states: "Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available." Below this, a green status bar indicates: "Showing rows 0 - 8 (9 total, Query took 0.0012 seconds.)". The SQL query shown is: "SELECT * FROM `donate1`". The results table has columns: Name, Phone, Address, Address1, City, State, Zip, userid, donation. The data is as follows:

Name	Phone	Address	Address1	City	State	Zip	userid	donation
Riya Srivastav	9717140712	Vellore	akshardham	Vellore	tamil nadu	632007	1	NULL
Aman	9899088537	557 h block	vit mens hoste	vellore	tamil nadu	632007	1	Food
Sarvesh Bibhut	9099946404	H 929	vit mens hoste	Vellore			11	
Sarvesh Bibhut	9099946409	H 929	vit mens hoste	Vellore	tamil nadu	632007	11	
Mohit Hemant	7568445333	H 953	vit mens hoste	Vellore	Tamil Nadu	632007	12	Food
Mohit Hemant	7568445333	185	Sindhi colony	Jaipur	Rajasthan	302015	12	Health
Vishal Yadav	9810587912	K block	vit mens hoste	Vellore	Tamil nadu	632007	1	Books
Sawar	9717140712	Flat no-887, akshardham apartment, sector 19, dwar	akshardham	New delhi	Delhi	110075	1	Clothes
Vishal Yadav	8870668337	286/20	Shanti nagar	Gurgaon	Haryana	122001	1	Shoes

SUMMARY/CONCLUSION

The market has been studied and accordingly we have worked on the requirements of the website. So a website is developed for meeting the requirements. Couple of issues were raised in the web programming section without solutions. These issues should be considered for complex websites and there need to be further research in the future on the issues that were raised. However, given the requirement of capturing and uploading functionality for the Location Based Help Service, traditional web programming may suffice. In deciding whether to develop a native website or a national website, we as a developers have considered user experience as well as time and cost constraints to make the best choice. For native website platforms, we have used Php, HTML, JavaScript, Jquery and CSS. Both platforms have advantages and the choice between the platforms will depend on the model of the website. User requirements and functionality is focused in the website design to fulfil the needs of the user.



LOCATION BASED HELP SERVICE

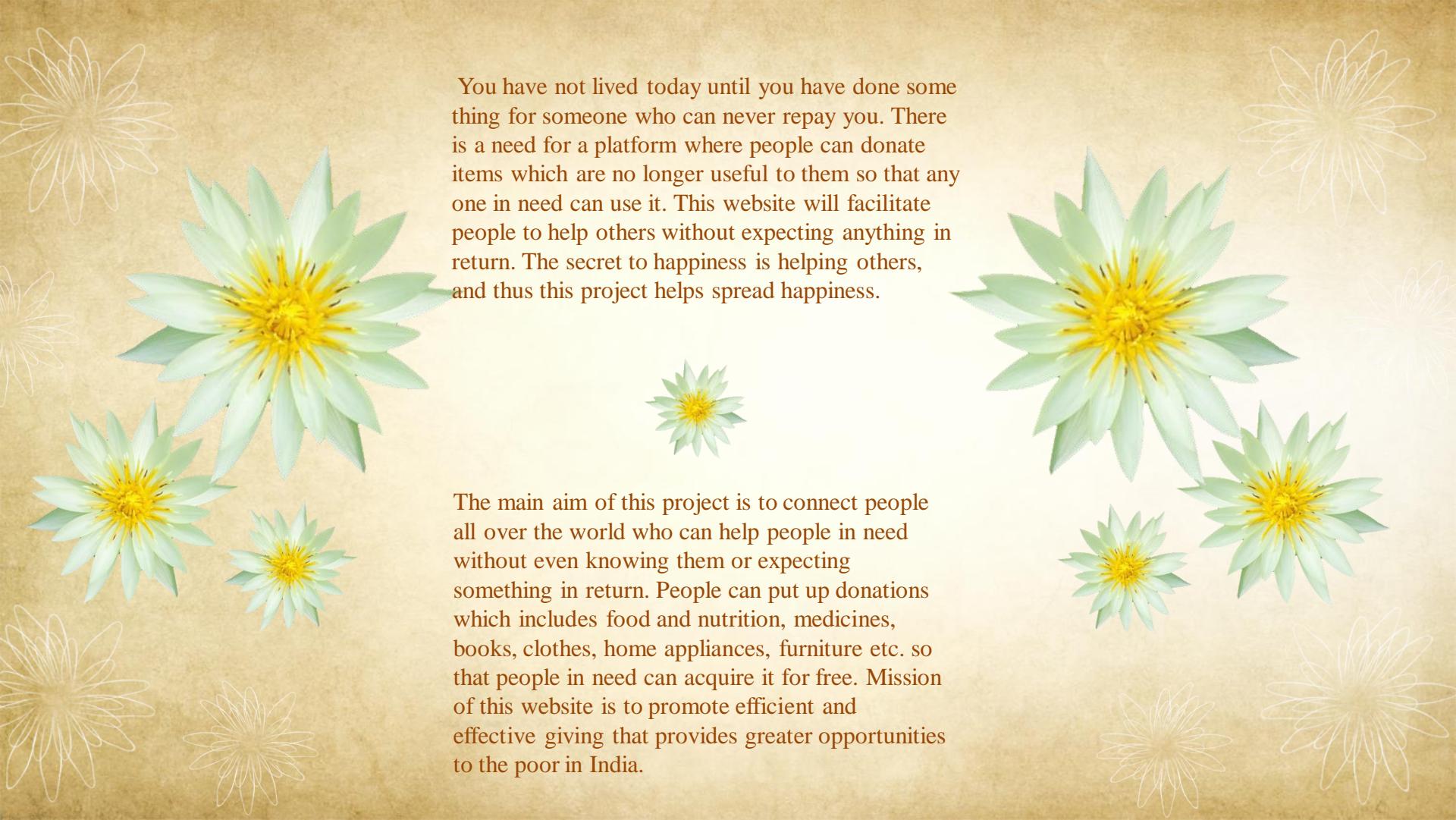
17BCE2025 – ISHAN KAUSHIK

17BCE2226 – APOORVA BANSAL

17BCE2211 – SIMRITI KOUL



ABSTRACT



You have not lived today until you have done something for someone who can never repay you. There is a need for a platform where people can donate items which are no longer useful to them so that any one in need can use it. This website will facilitate people to help others without expecting anything in return. The secret to happiness is helping others, and thus this project helps spread happiness.

The main aim of this project is to connect people all over the world who can help people in need without even knowing them or expecting something in return. People can put up donations which includes food and nutrition, medicines, books, clothes, home appliances, furniture etc. so that people in need can acquire it for free. Mission of this website is to promote efficient and effective giving that provides greater opportunities to the poor in India.



UI of the System

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localhost:1234/project1/PHP/main.php?login=success

WeCare Home Donate Services About Us Your Profile Logout



John Bunyan

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Sign up today

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localhost:1234/project1/PHP/main.php?login=success

WeCare Home Donate Services About Us Your Profile Logout

Donate Food

We are a country that prides itself on power and wealth, yet there are millions of children who go hungry every day. It is our responsibility, not only as a nation, but also as individuals, to get involved. So, next time you pass someone on the street who is in need, remember how lucky you are, and do not turn away.

[Donate Now](#)



Donate clothes

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23:34 09-04-2019

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localhost:1234/project1/PHP/main.php?login=success

WeCare Home Donate Services About Us Your Profile Logout

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Online Charity D...docx New Microsoft Word Document happy1.jpg happy.jpg gandhi.jpg

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[Donate Now](#)



24/7 Donor Support
Just a message away for information or

GiveAssured
A promise to our donors that every listed

100% Guaranteed Updates

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localhost:1234/project1/PHP/main.php?login=success

WeCare Home Donate Services About Us Your Profile Logout

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People who recently donated

Riya Srivastav	Aman	Sarvesh Bibhutty
9717140712	9899088537	9099946404
Vellore	Food	H 929
akshardham	557 h block	vit mens hostel
Vellore	vit mens hostek	Vellore
tamil nadu	vellore	
632007	tamil nadu	
	632007	
Sarvesh Bibhutty	Mohit Hemnani	Mohit Hemnnani

Online Charity D...docx | New Microsoft W....docx | happy1.jpg | happy.jpg | gandhijpg | Show all

23:35 09-04-2019

SIGN UP

Full Name

Email

Password

Confirm Password

Phone Number

Sign up

Already have an account?

Online Charity D...docx

New Microsoft W....docx

happy1.jpg

happy.jpg

gandhi.jpg

Show all

23:41

09-04-2019



ACCEPTANCE AND TESTING REPORT

G architecture | GiveIndia - | Login | Login | how to red | Carousel Te | happy dark | phpMyAdm | (3) WhatsA | + | - | X

localhost:1234/project1/PHP/login.php

LOGIN

root

.....

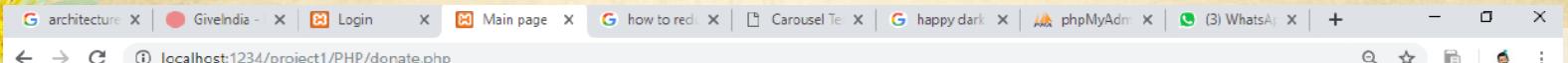
Login

Lost your password?

Don't have an account?

Online Charity D...docx | New Microsoft W...docx | happy1.jpg | happy.jpg | gandhi.jpg | Show all

23:29 09-04-2019



Serloc Home Donate Services About Us

Logout

Full Name

Phone Number

Street Address

City

State/ Province/ Region

Zip

Donating For

Submit

Online Charity D...docx

New Microsoft W...docx

happy1.jpg

happy.jpg

gandhi.jpg

Show all



23:35
09-04-2019