VISVESVARAYA TECHNOLOGICAL UNIVERSITY

BELAGAVI, KARNATAKA-590018

A Mini-Project Report on

"ONLINE CHARITY SYSTEM"

Submitted in partial fulfillment towards Mini-Project Work of VII semester of

Bachelor of Engineering

in

Computer Science and Engineering

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
Accredited by NBA, New Delhi, (Validity: 01.07.2017 - 30.06.2020)

GSSS INSTITUTE OF ENGINEERING & TECHNOLOGY FOR WOMEN (Affiliated to VTU, Approved by AICTE)K.R.S ROAD, METAGALLI, MYSURU-570016 2017-18

GeethaShishuShikshanaSangha ®

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CERTIFICATE

This is to certify that the mini project work entitled "**Online Charity System**" is a bona fide work carried out by **Umme Hani(4GW14CS115),Komal B R(4GW15CS040) and Prakruthi S(4GW16CS415)** in partial fulfillment for the award of degree of Bachelor of Engineering in Computer Science and Engineering of the Visvesvaraya Technological University, Belgaum during the year 2018-19. The mini project has been approved as it satisfies the academic requirements with respect to the mini project prescribed for Bachelor of Engineering Degree.

Signature of the Guide 1	*Signature of the Guide 2*	*Signature of the HOD*
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Assistant Professor	Assistant Professor	Professor & Head

Examiners

Internal Examiner	External Examiner
Name:	
Signature:	

ACKNOWLEDGMENT

We sincerely owe our gratitude to all the persons who helped and guided me in completing this mini-project.

We are thankful to **Mrs.Vanaja B Pandit**, *Honorary Secretary*, GSSSIETW, Mysuru, for having supported in our academic endeavours.

We are thankful to **Dr. Shivakumar M**, *Principal*, GSSSIETW, Mysuru, for all the support he has rendered.

We thank **Dr. S Meenakshi Sundaram**, *Professor and Head*, Department of Computer Science and Engineering, for his constant support and encouragement throughout the tenure of this mini-project work.

We would like to sincerely thank our guide **Mr.RajashekharM B**, *Assistant professor* and **Mrs.ShreeLakshmi C M**, *Assistant Professor*, Department of Computer Science and Engineering, for providing relevant information, valuable guidance and encouragement to complete this mini-project.

We are extremely pleased to thank our parents, family members and friends for their continuous support, inspiration and encouragement, for their helping hand and also last but not the least, we thank all the members who supported directly or indirectly in the academic process.

Umme Hani

Komal B R

Prakruthi S

ABSTRACT

The project is all about the creation of a website for charity propose. The website enables the donors to view the images and donate the amount. Any person can donate how much money they can donate. The primary purpose of the web-site is to communicate the importance of helping fellow humans who suffer from various insufficiencies to all potential users of the website. The main page displays images. The about page shows the information about the Founders. When clicked on a single image, the image zooms out and the entire details about the image is displayed.

CONTENTS

LIST OF FIGURES

CHAPTER 1
INTRODUCTION

1.1 Technology Used

HTML is the standard markup language for creating Web pages. HTML stands for Hyper Text Markup Language. HTML describes the structure of Web pages using markup. HTML elements are the building blocks of HTML pages. HTML elements are represented by tags. HTML tags label pieces of content such as "heading", "paragraph", "table", and so on. Browsers do not display the HTML tags, but use them to render the content of the page.

Cascading Style Sheets (CSS) is a style sheet language used for describing the presentation of a document written in a markup language like HTML. CSS is a corner stone technology of the World Wide Web, alongside HTML and JavaScript. CSS is designed to enable the separation of presentation and content, including layout, colors, and fonts. This separation can improve content accessibility, provide more flexibility and control in the specification of presentation characteristics, enable multiple web pages to share formatting by specifying the relevant CSS in a separate css file, and reduce complexity and repetition in the structural content. Separation of formatting and content also makes it feasible to present the same markup page in different styles for different rendering methods, such as on-screen, in print, by voice (via speech-based browser or screen reader), and on Braille-based tactile devices. CSS also has rules for alternate formatting if the content is accessed on a mobile device.

MySQL is an open-source relational database management system (RDBMS). MySQL is a central component of the LAMP open-source web application software stack (and other "AMP" stacks). LAMP is an acronym for "Linux, Apache, MySQL, Perl/PHP/Python". MySQL can be built and installed manually from source code, but it is more commonly installed from a binary package unless special customizations are required. On most Linux distributions, the package management system can download and install MySQL with minimal effort, though further configuration is often required to adjust security and optimization settings.

Hypertext Preprocessor (or simply PHP) is a server-side scripting language designed for Web development, but also used as a general-purpose programming language. PHP code may be embedded into HTML code, or it can be used in combination with various web template

systems, web content management systems, and web frameworks. PHP code is usually processed by a PHP interpreter implemented as a module in the web server or as a Common Gateway Interface (CGI) executable. The web server combines the results of the interpreted and executed PHP code, which may bean type of data, including images, with the generated web page. PHP code may also be executed with a command-line interface (CLI) and can be used to implement standalone graphical applications.

1.2 Objectives

Online Charity.com is web-based registration software that helps you to Sell and donate wastes online. It is an ideal for Home, Society, Industries, School, Hospitals,Factories, Retail Shop, Offices based.

The Online Charity.com allows Peoples, through Internet, to register, Sell, or donate within the registration period and the Advisor to do advising for the People by approving/rejecting requested Product by the People if they don't exceed minimum limit.

The primary purpose of the web-site is to communicate the importance of helping fellow humans who suffer from various insufficiencies to all potential users of the website; this can be done through collaboration of the charity organization with event organizers and posting.

1.3 Overview

The Online Charity Website provides for people the option to register by only there phone number, without the advisor's prior approval, offered by the website during the scheduled registration periods. Peoples can modify their Phone number and Address selection by adding and/or dropping it. However, when the registration period is over, all previously registered peoples will be viewable in the system.

The System will allow the registration of peoples for any kind of selling waste products. System has inbuilt validation system to validate the entered data. After successful submission, system will give unique registration number for each people. People can login into system by using phone number and unique OTP.

The System provides Sell as well as Donate services.The People can register and can use any of these services. All the Services are available for a specified Period of time. Website includes tracking feature so people can track the person who is to collect waste. People can also specify available timing for collection process

This System provides a platform to Sell or donate waste or unwanted things online and can make

CHAPTER 2
REQUIREMENT SPECIFICATION

Requirement specification is a document or set of documents that specifically says the requirements of the project. It is of two type i.e. Software requirements and Hardware requirements. Software requirements deals with the software that we need to execute the project. Hardware on other hand deals with the OS we use or Processor we have, its speed, model, manufacturer etc.

2.1 Software Requirements

- Windows 7/10
- My SQL database
- Xampp Server

2.2 Hardware Requirements

- Processor – Intel® Core™ i5-7200U CPU @ 2.50GHz2.70GHz
- Main memory(RAM) – 4.00GB
- System Type- 64-bit Operating System,x64-basedprocessor
- Monitor –Generic PnP Monitor

CHAPTER 3

DESIGN

The design specifies the design of various aspects and different stages of the project. Design is the ultimate framework of the project. In essence the design is plan or blueprint of the project to be developed. Initially when we execute, the output window will be displayed. Sequence of operations can take place based on the user's input.

Following are phases include:

Organize events for charity causes will first have to register with the website, submit their details as follows:

Full name

Country of residence

Date of birth

Current address/post code

E-mail and telephone number

A particular charity cause they are interested in

Password

3.1 The website contains the following modules

Home

The user is redirected to this page once he/she is logged in. This is the main page of website where navigation to other pages is provided. This page provides glimpse of the website to customer.

Contact

In this section, we have provided the contact number and proper email address, so that the customers can anytime write to us with any queries or complaints. Also their valuable feedbacks are always heartily welcome. And our special team is ready to solve their problems and serve them the better way possible.

Blog

Here we can create an account for patient, where he can view or book an appointment for a particular doctor

Donor's login

This pages provides information about the donors with their information and the way in which they wish to donate.

Admin login

This page provides every details about the donors and the charity types. He/she can add the check the status of the donors, also can check the more about the website

CHAPTER 4

IMPLEMENTATION

4.1 Pseudo Code

CODE OF HOME PAGE

```
<divclass="fh5co-covertext-center"style="background-image:
url(public/assets/images/cg.jpg);width:1350px;height:500px;">
</div>
<!-- end:header-top -->
<div id="fh5co-features">
<div class="container">
<div class="row">
<div class="col-md-4">
<div class="feature-left">
<span class="icon">
<i class="icon-profile-male"></i>
</span>
<div class="feature-copy">
<h3>Become a volunteer</h3>
<p>When someone volunteers for your organization, they are likely to feel closely connected
to your organization and your mission.</p>
</div>
</div>
</div>
<div class="col-md-4">
<div class="feature-left">
<span class="icon">
<i class="icon-happy"></i>
</span>
<div class="feature-copy">
<h3>Happy Giving</h3>
<p>Giving to others gives us pleasure. It makes us happier people which in turn leads us to
give more which makes us even happier</p>
</div>
</div>
</div>
<div class="col-md-4">
<div class="feature-left">
<span class="icon">
<i class="icon-wallet"></i>
</span>
<div class="feature-copy">
<h3>Donation</h3>
<p>Making a donation is the ultimate sign of solidarity. Actions speak louder than words.</p>
</div>
</div>
```

CODE OF CONTENT PAGE

```
<header id="fh5co-header-section" class="sticky-banner">
<div class="container">
<div class="nav-header">
<a href="#" class="js-fh5co-nav-toggle fh5co-nav-toggle dark"><i></i></a>
<h1 id="fh5co-logo"><a href="index.html">Charity</a></h1> <!-- START
#fh5co-menu-wrap -->
<nav id="fh5co-menu-wrap" role="navigation">
<ul class="sf-menu" id="fh5co-primary-menu">
<li class="active">
<a href="{{url('/home')}}">Home</a>
</li><li><a href="{{url('/about')}}">About</a></li>
<li><a href="{{url('/blog')}}">Blog</a></li>
<li><a href="{{url('/contact')}}">Contact</a></li>
</ul>
</nav>
</div>
</div>
</header>
@yield('content')
<footer>
<div id="footer">
<div class="container">
<div class="row">
<div class="col-md-6 col-md-offset-3 text-
center"> <p class="fh5co-social-icons">
<a href="https://twitter.com/login?lang=en"><i class="icon- twitter2"></i></a> <a
href="https://www.facebook.com/"><i class="icon- facebook2"></i></a> <a
href="https://www.youtube.com/"><i class="icon-
youtube"></i></a> </p>
<p><a href="#">Charity Website</a><br>Made with <i class="icon-heart3"></i> by <a
href="http://freehtml5.co/" target="_blank">Komal B R, Prakruthi S, Umme Hani</a> <a
href="https://unsplash.com/" target="_blank"></a></p> </div>

</div>
</div>
</div>
</footer>
```

```
 <divclass="fh5co-covertext-center"  style="background-
image:url(public/assets/images/cv.jpg);width:1350px;he
ight:500px;">
</div><div id="fh5co-contact" class="animate-box">
<div class="container">
<form action="#">
<div class="row">
<div class="col-md-6">
<h3 class="section-title">Our Address</h3>
 <ul class="contact-info">
<li><i class="icon-location-pin"></i>GSSSIETW, KRS road, Metagalli, Mysuru</li>
<li><i class="icon-phone2"></i>9876543210</li>
<li><i class="icon-mail"></i>charity@info.in</li>
</div>
</div>
</div>
</div>
</div>
```

4.2 Test Cases

This table shows the test case result

Testcase ID	Testcase description	Input	Actual output	Expected output	Remarks
1.	Online Charity Management Home Page	Admin login, donors login	Redirects to their respective pages	Login is processed	Pass
2.	Sign up	Input username, Password and All other required information	Sign up successfully	Login can be processed	Pass
3.	Admin login	Input username and Password	Directs to User Dashboard	Displays user profile, their way to contact.	Pass
4.	Donors Login	Input username and Password	Directs to Admin Dashboard	Allows to manage charity and Details about It.	Pass
5.	Logout	Click on the Logout button provided in the profile.	Logout from their particular profile.	Displays the login page.	Pass

CHAPTER 5

SNAPSHOTS

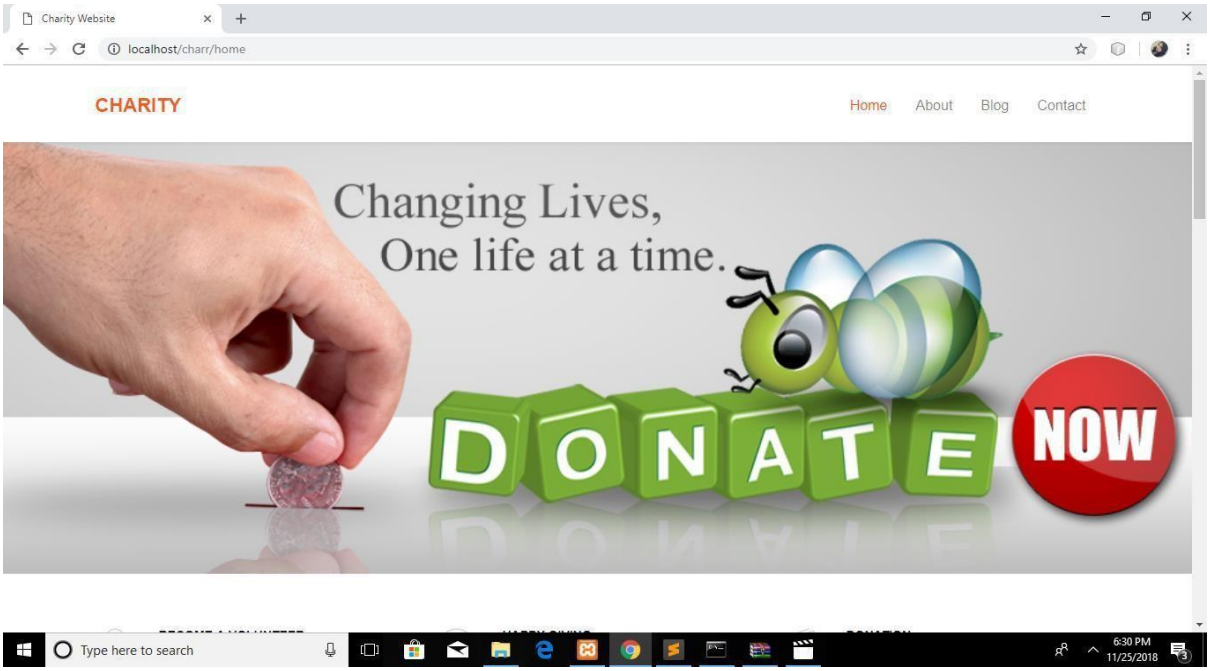

Figure 5.1. View of home page

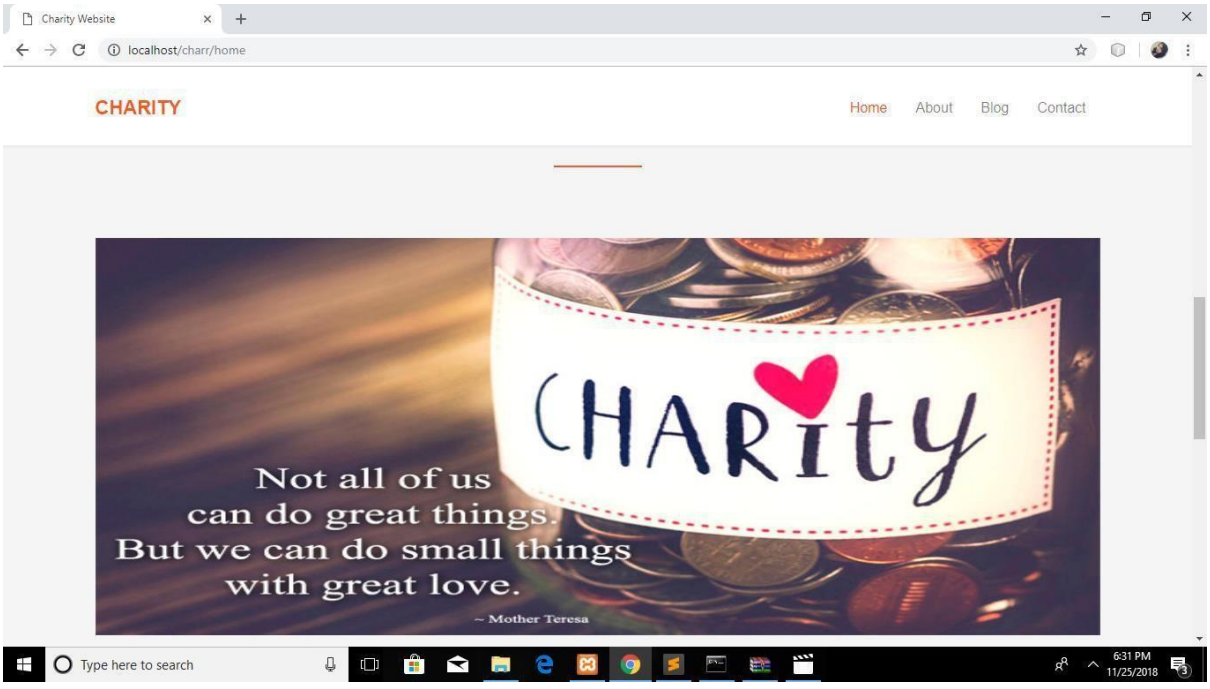

Figure 5.2. View of home page(cont…)

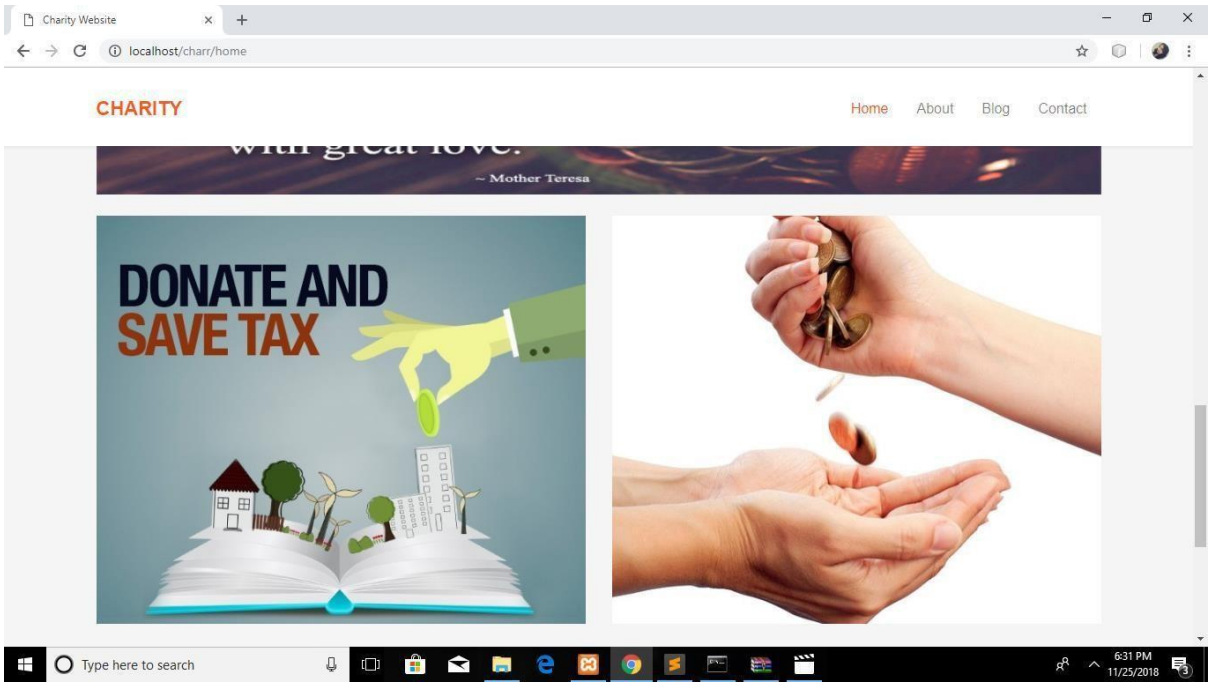

Figure 5.3. View of home page (contd…)

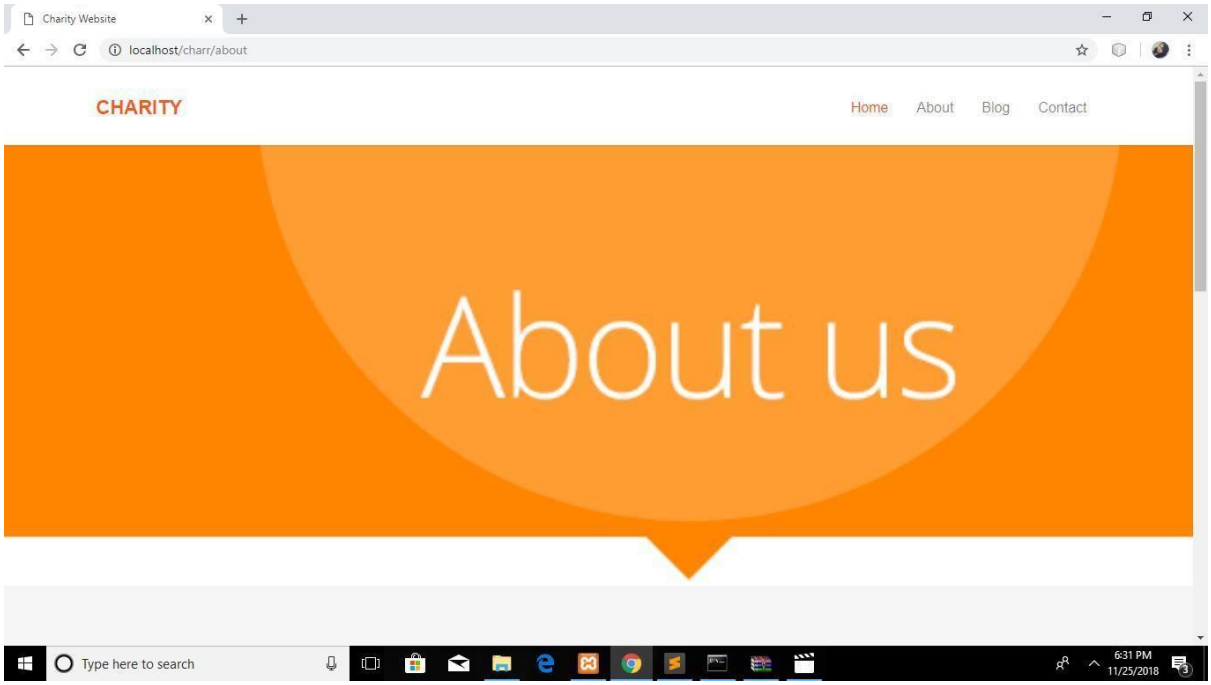

Figure 5.4 View of about page

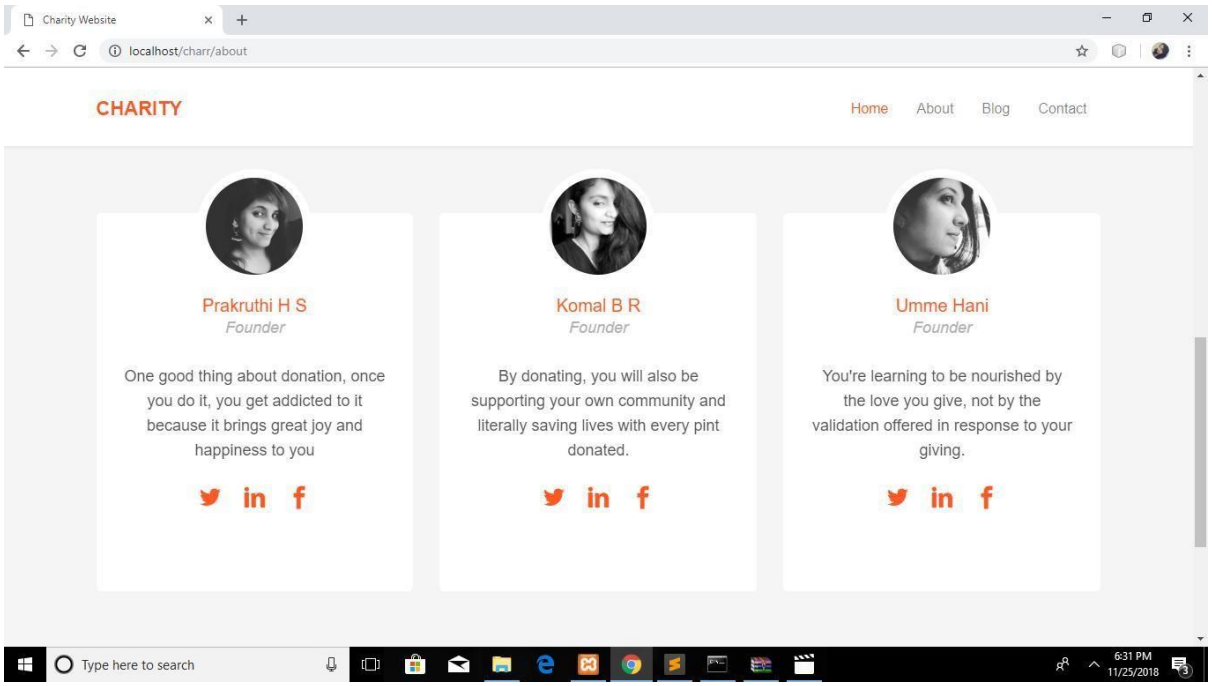

Figure 5.5. View of about page (contd…)

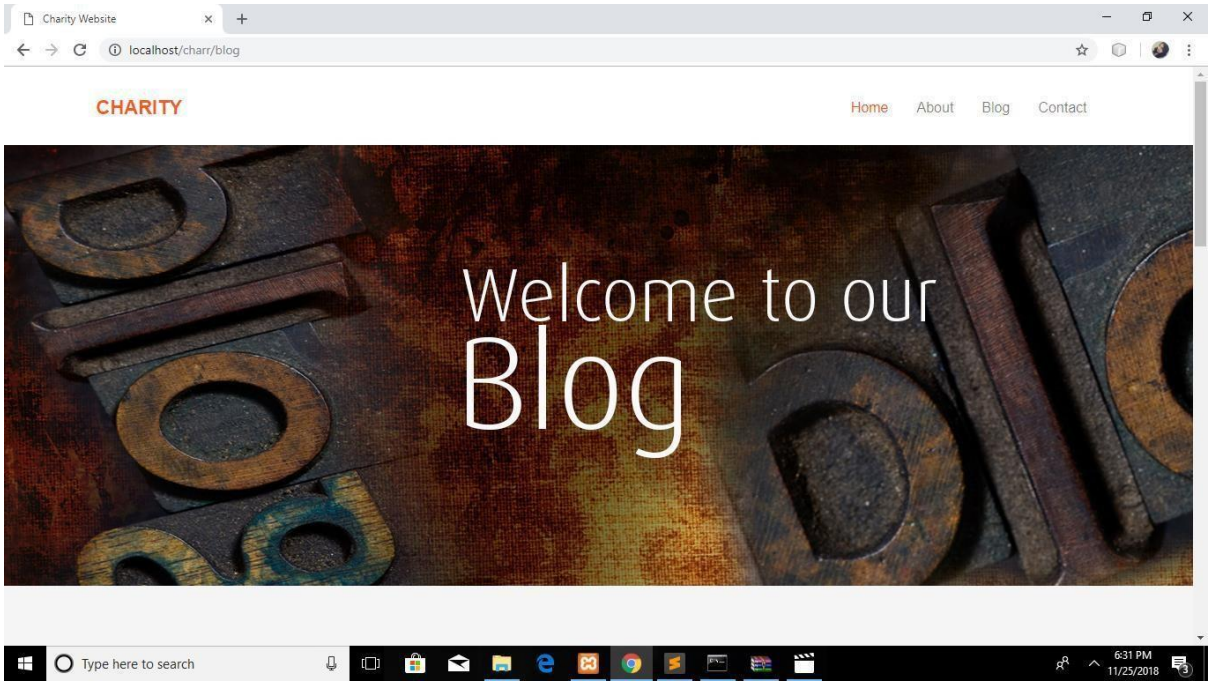

Figure 5.6 View of Blog page

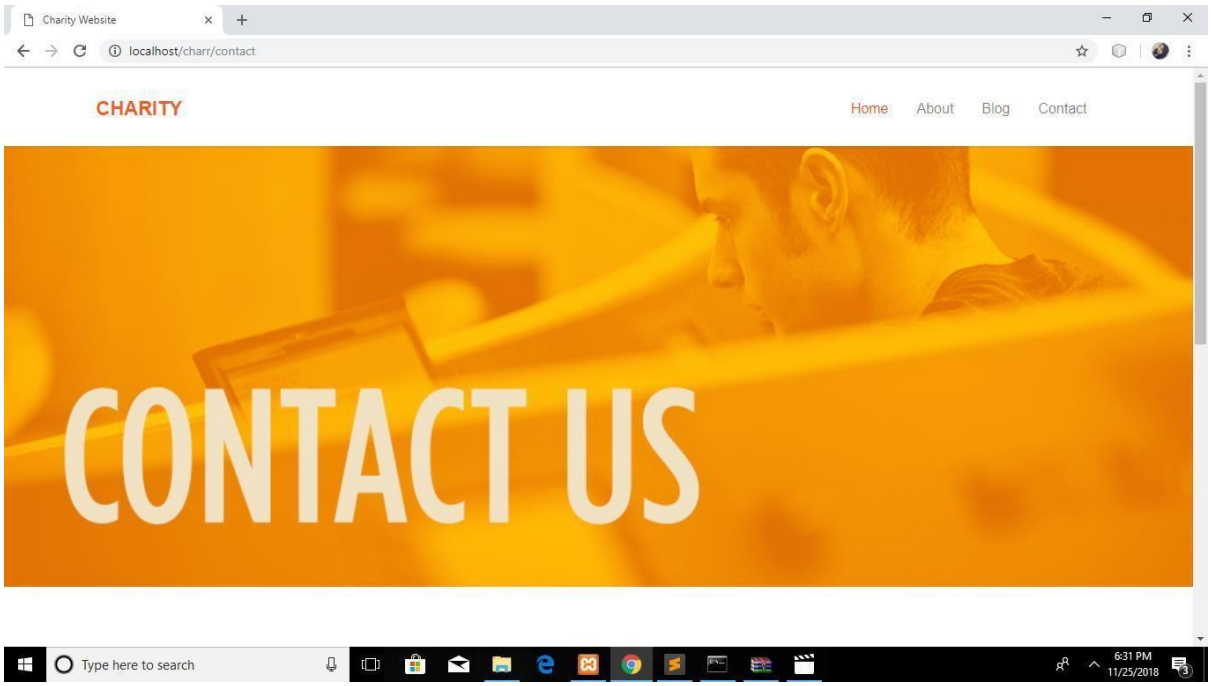

Figure 5.7. View of contact page

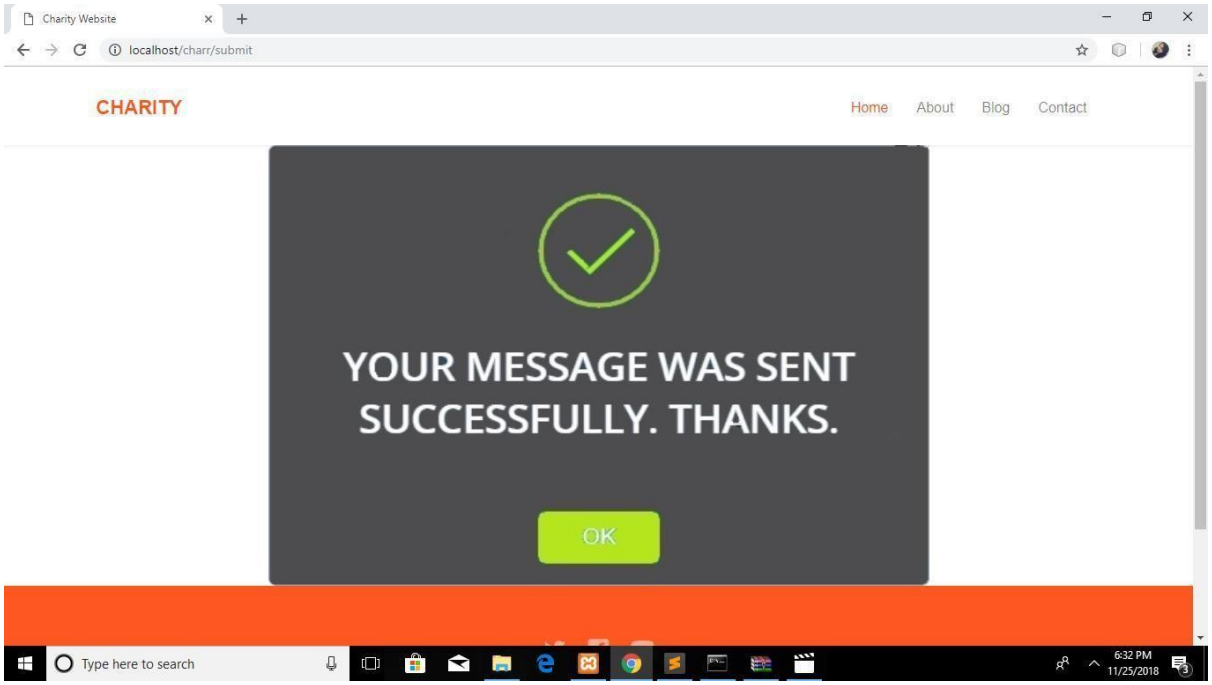

Figure 5.8 View of submit page

CONCLUSION

The primary purpose of the web-site is to communicate the importance of helping fellow humans who suffer from various insufficiencies to all potential users of the website; this can be done through collaboration of the charity organization with event organizers and posting different events on the site's homepage.

The Online Charity management system might be adjusted to the needs of volunteers/supporters/beneficiaries through Intranet, for example, by allowing logins and personal profiles to the volunteers for sharing comments. The additional feature would be to allow volunteers to take part in creating, updating, and complementing the web-site content by making suggestions and recommendations as well as telling different stories: this feature helps attract more volunteers and members.

REFERENCES

Textbooks

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