

Mini Project report on

**Donation Website**

**by**

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Under the guidance of

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Department of Master in Computer Applications

Sardar Patel Institute of Technology

Autonomous Institute Affiliated to Mumbai University

2020-21

## **CERTIFICATE OF APPROVAL**

This is to certify that the following students

**Swapnil Gaonkar [2020510022]**

Have satisfactorily carried out work on the project entitled

**“Donation Website”**

Towards the fulfilment of summer project, as laid down by University of Mumbai during  
year 2020-21.

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Project Guide

(Prof. Pallavi Thakur)

## PROJECT APPROVAL CERTIFICATE

This is to certify that the following student

**Swapnil Gaonkar [2020510022]**

Have successfully completed the Project report on “**Donation Website**”, which is found to be satisfactory and is approved

At

SARDAR PATEL INSTITUTE OF TECHNOLOGY,  
ANDHERI (W), MUMBAI.

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INTERNAL EXAMINER

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EXTERNAL EXAMINER

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Head of Department  
(Dr. Pooja Raundale)

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Principal  
(Dr. B. N. Chaudhari)

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**Abstract:**

A Donation website is a website that gives you facility to donate any kind of things or money to the NGO. The aim of this project is to build a Website that helps charities (large or small) to gain more donations, and to reduce door to door collections. This project will be public but it will ensure that no fake non-profit organization is listed (Admin panel will ensure only genuine non-profit organizations are listed).

The System is developed to replace the currently existing system, which helps in keeping records of the Donations, details of NGO.

**Objective:**

- Develop a system that provides a convenient way for a user to donate things or money for charity purposes.
- Develop a database which stores user details and donations details.

## **Present System**

### **Description:**

1. All NGO work independently and it work more people to run a NGO.
2. All stuff is offline and required register to maintain inventory.
3. Due to human intervention chances of data loss, error is high.

### **Limitations:**

1. In current system the main concern / drawbacks is a public safety due to pandemic going across the world.
2. During this pandemic number if fraudsters/scammer has increased.

**SRS and Design:****1. Introduction:****1.1. Purpose:**

The purpose of this document is to present a detailed description of the Tour and Travel management System. It will explain the purpose and features of the system, the interfaces of the system, what the system will do, the constraints under which it must operate and how the system will react to external stimuli.

**1.2. Project Scope:**

The Donation website project is an implementation of a managing website which helps the user to donate various things or money to a particular NGO. This project also covers various features like online registration of the users, modifying the details of the user and Admin login for approving the genuine NGO.

**2. Functional Requirement****Admin Module:**

Admin can review NGO which is end to review from user as well as can view the data of all the Approved NGO and view the registered user.

**User Module:****Registration:**

The user who wishes to donate or register an NGO has to register with the system giving all the details. He / she have to provide a user id and password.

**View and Update Profile:**

The User can view his profile and even can update his profile

**Donation:**

In this module the user can donate money or goods such as Medicines, Food, and Cloths. The user gets receipt after the donation is done.

**List an NGO:**

In this module the user who want to register their NGO has to register with the system giving all the details which will be verified by Admin. After the admin approve the NGO it will be shown to the users.

### **3. External Interface Requirement**

#### **3.1. User Interface**

GUI is provided by the software which is self-explanatory. Designing of the product have to be studied by the developer. A first time user should see the home screen when he/she will open the application. If the user has not registered to the screen, then he/she should be able to re-direct to the sign up page from login screen. After the creation of account the user can login to the application.

#### **3.2. Hardware Interface**

##### **Hardware specification**

- Processor: Pentium IV
- Hard Disk: 40 GB
- RAM: 512 MB
- Input devices: Keyboard and mouse
- Monitor: Compatible monitor with 1280 x 1024 resolutions
- Internet: 100kbps above

#### **3.3. Software Interface**

##### **Software specification**

- Operating System: Windows XP or Higher versions
- Front End: Html, CSS, JavaScript
- Back End: JSP-Servlet
- Database: MySQL

### **4. Non-Functional Requirement**

#### **4.1. Performance:**

The performance of the product mainly depends on the speed of Internet connection. If the user wants hard real time response, then this is definitely not the product to go for.

#### **4.2. Security:**

It must be ensured that access will be provided to the authorized persons through user ID and password. Network security will be provided by the use of firewalls. All passwords that are generated or accepted must be stored in encrypted format in database.



#### **4.3. Software Quality Attribute:**

Scalability:

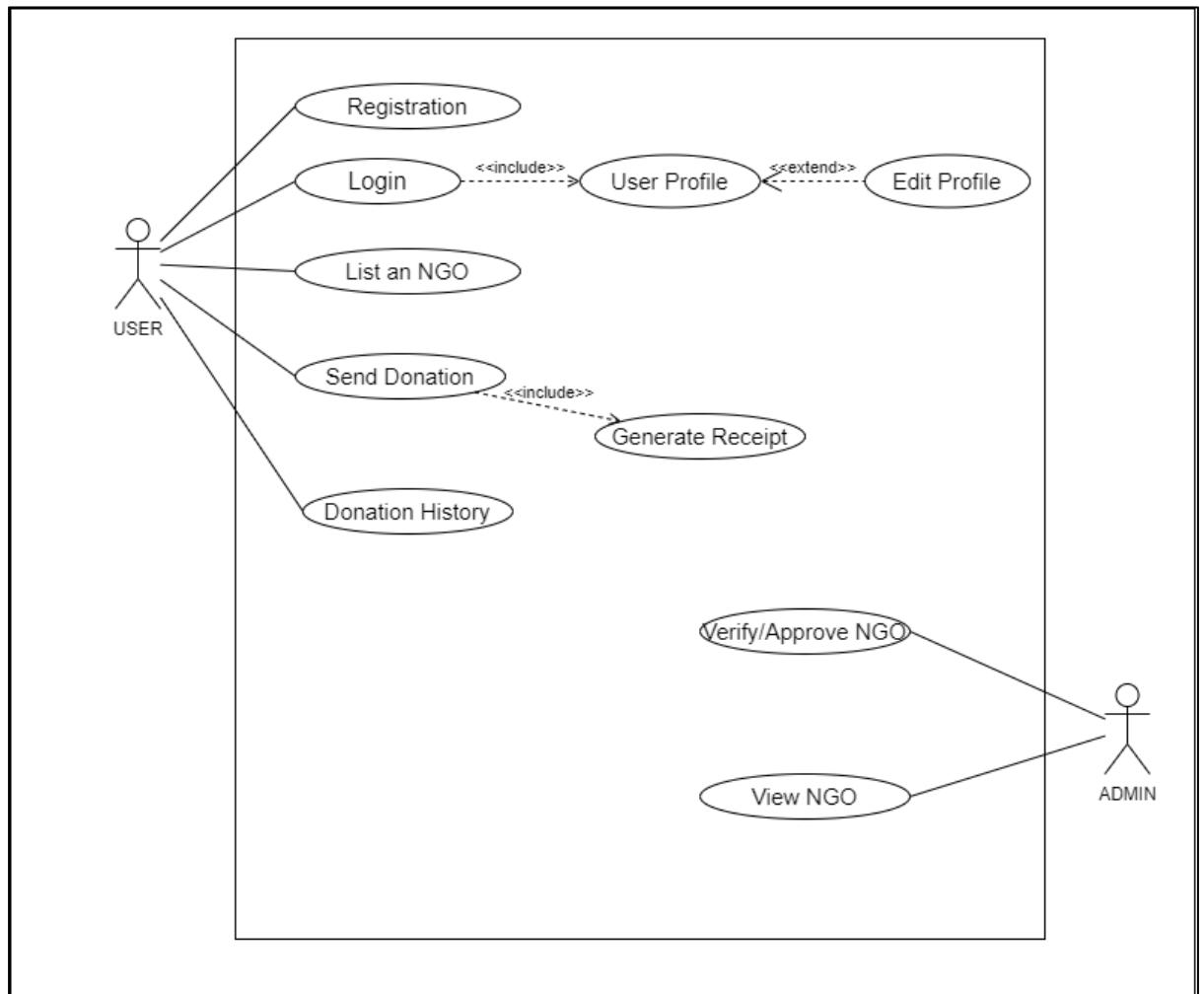
Application shall be flexible enough to accommodate new features.

Scalable:

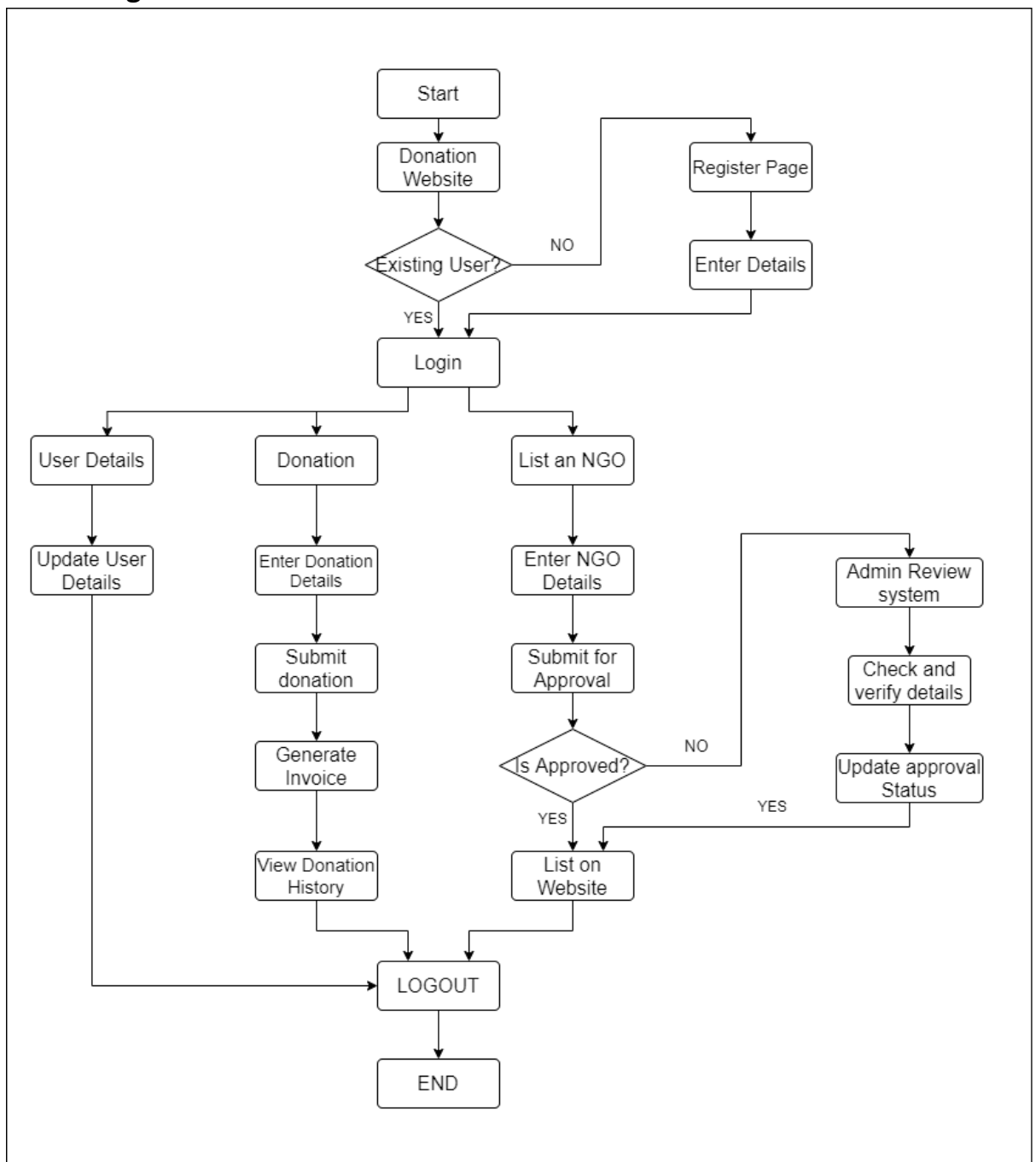
The system should be capable of supporting large number of client and servers. This suggests modular, distributed architecture

## 5. System Diagram

### 5.1. Use Case Diagram



## 5.2. Flow Diagram



**Database and Tables of Projects:****admin\_login Table**

#	Name	Type	Collation	Attributes	Null	Default	Extra
<input type="checkbox"/> 1	<u>user_id</u>	int(11)			No	None	AUTO_INCREMENT
<input type="checkbox"/> 2	username	varchar(100)	latin1_swedish_ci		No	None	
<input type="checkbox"/> 3	password	varchar(100)	latin1_swedish_ci		No	None	

**user\_login Table**

#	Name	Type	Collation	Attributes	Null	Default	Extra
<input type="checkbox"/> 1	<u>user_id</u>	int(11)			No	None	AUTO_INCREMENT
<input type="checkbox"/> 2	firstname	varchar(100)	latin1_swedish_ci		No	None	
<input type="checkbox"/> 3	lastname	varchar(100)	latin1_swedish_ci		No	None	
<input type="checkbox"/> 4	address	text	latin1_swedish_ci		No	None	
<input type="checkbox"/> 5	state	varchar(100)	latin1_swedish_ci		No	None	
<input type="checkbox"/> 6	district	varchar(100)	latin1_swedish_ci		No	None	
<input type="checkbox"/> 7	pincode	int(11)			No	None	
<input type="checkbox"/> 8	email	varchar(100)	latin1_swedish_ci		No	None	
<input type="checkbox"/> 9	mobile_no	bigint(20)			No	None	
<input type="checkbox"/> 10	password	varchar(100)	latin1_swedish_ci		No	None	

**ngo\_details Table**

#	Name	Type	Collation	Attributes	Null	Default	Extra
<input type="checkbox"/> 1	ngo_name	varchar(100)	latin1_swedish_ci		No	None	
<input type="checkbox"/> 2	manager_name	varchar(100)	latin1_swedish_ci		No	None	
<input type="checkbox"/> 3	address	text	latin1_swedish_ci		No	None	
<input type="checkbox"/> 4	state	varchar(100)	latin1_swedish_ci		No	None	
<input type="checkbox"/> 5	district	varchar(100)	latin1_swedish_ci		No	None	
<input type="checkbox"/> 6	pincode	int(11)			No	None	
<input type="checkbox"/> 7	description	text	latin1_swedish_ci		No	None	
<input type="checkbox"/> 8	contact_no	bigint(20)			No	None	
<input type="checkbox"/> 9	food_donation_flag	tinyint(1)			No	None	
<input type="checkbox"/> 10	clothes_donation_flag	tinyint(1)			No	None	
<input type="checkbox"/> 11	medicine_donation_flag	tinyint(1)			No	None	
<input type="checkbox"/> 12	money_donation_flag	tinyint(1)			No	None	
<input type="checkbox"/> 13	is_reviewed	tinyint(1)			No	None	
<input type="checkbox"/> 14	<u>ngo_id</u>	int(11)			No	None	AUTO_INCREMENT
<input type="checkbox"/> 15	email	varchar(100)	latin1_swedish_ci		No	None	

**donations Table**

#	Name	Type	Collation	Attributes	Null	Default	Extra
<input type="checkbox"/> 1	<b>donation_id</b>	int(11)			No	None	AUTO_INCREMENT
<input type="checkbox"/> 2	<b>donar_firstname</b>	varchar(100)	latin1_swedish_ci		No	None	
<input type="checkbox"/> 3	<b>donar_lastname</b>	varchar(100)	latin1_swedish_ci		No	None	
<input type="checkbox"/> 4	<b>donar_email</b>	varchar(100)	latin1_swedish_ci		No	None	
<input type="checkbox"/> 5	<b>ngo_name</b>	varchar(100)	latin1_swedish_ci		No	None	
<input type="checkbox"/> 6	<b>address</b>	text	latin1_swedish_ci		No	None	
<input type="checkbox"/> 7	<b>state</b>	varchar(100)	latin1_swedish_ci		No	None	
<input type="checkbox"/> 8	<b>district</b>	varchar(100)	latin1_swedish_ci		No	None	
<input type="checkbox"/> 9	<b>pincode</b>	int(11)			No	None	
<input type="checkbox"/> 10	<b>food_donation_flag</b>	tinyint(1)			No	None	
<input type="checkbox"/> 11	<b>clothes_donation_flag</b>	tinyint(1)			No	None	
<input type="checkbox"/> 12	<b>medicine_donation_flag</b>	tinyint(1)			No	None	
<input type="checkbox"/> 13	<b>money_donation_flag</b>	tinyint(1)			No	None	
<input type="checkbox"/> 14	<b>food_donation_text</b>	text	latin1_swedish_ci		Yes	NULL	
<input type="checkbox"/> 15	<b>clothes_donation_text</b>	text	latin1_swedish_ci		Yes	NULL	
<input type="checkbox"/> 16	<b>medicine_donation_text</b>	text	latin1_swedish_ci		Yes	NULL	
<input type="checkbox"/> 17	<b>money_donation_text</b>	text	latin1_swedish_ci		No	None	
<input type="checkbox"/> 18	<b>donation_date</b>	timestamp			Yes	CURRENT_TIMESTAMP	
<input type="checkbox"/> 19	<b>invoice_no</b>	double			No	None	

## Implementation:

### index.jsp

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<%@ taglib uri="http://java.sun.com/jsp/jstl/core" prefix="c" %>
<%@ taglib uri="http://java.sun.com/jsp/jstl/sql" prefix="sql" %>
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Charity Life</title>

    <!-- Fonts -->
    <link href='http://fonts.googleapis.com/css?family=Open+Sans:400,300,700'
rel='stylesheet' type='text/css'>
    <link href='http://fonts.googleapis.com/css?family=Dosis:400,700'
rel='stylesheet' type='text/css'>
    <style>
        .w3-table td,.w3-table th,.w3-table-all td,.w3-table-all th{
            padding:8px 8px;display:table-cell;text-
align:Left;vertical-align:top
        }
        .w3-table th:first-child,.w3-table td:first-child,.w3-table-all th:first-
child,.w3-table-all td:first-child{padding-left:16px}
        #data{
            padding-top:28px;
            letter-spacing:4px;
            font-family:Montserrat, sans-serif;
            font-size:13px;
        }
    </style>

    <!-- Bootstrap -->
    <link rel="stylesheet" href="assets/css/bootstrap.min.css">
    <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.css">
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/4.7.0/css/font-awesome.min.css">

    <!-- Font awesome -->
    <link rel="stylesheet" href="assets/css/font-awesome.min.css">

    <!-- Owl carousel -->
    <link rel="stylesheet" href="assets/css/owl.carousel.css">

    <!-- Template main CSS -->
    <link rel="stylesheet" href="assets/css/style.css">

    <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.2.1/jquery.min.js"></script>
    <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/js/bootstrap.min.js"></script
>
</head>
```

```

<body>

    <sql:setDataSource
        var="myDS"
        driver="com.mysql.jdbc.Driver"
        url="jdbc:mysql://localhost:3306/charityLife"
        user="root" password=""
    />

    <sql:query var="ListNGO" dataSource="${myDS}">
        SELECT `NGO_NAME`,`MANAGER_NAME`,`ADDRESS`,
        `STATE`,`DISTRICT`,`PINCODE`,`DESCRIPTION`,`EMAIL`,
        `CONTACT_NO`,`FOOD_DONATION_FLAG`,`CLOTHES_DONATION_FLAG`,`MEDICINE_DONATION_FLAG`,
        `MONEY_DONATION_FLAG`,`IS_REVIEWED`,`NGO_ID` FROM `NGO_DETAILS` WHERE
        `IS_REVIEWED`=true;
    </sql:query>

    <header class="main-header">
        <nav class="navbar navbar-static-top">
            <div class="navbar-main">

                <div class="container">

                    <div class="navbar-header">
                        <button type="button" class="navbar-toggle collapsed"
data-toggle="collapse" data-target="#navbar" aria-expanded="false" aria-
controls="navbar">

                            <span class="sr-only">Toggle navigation</span>
                            <span class="icon-bar"></span>
                            <span class="icon-bar"></span>
                            <span class="icon-bar"></span>

                        </button>
                    <!--
                        <a class="navbar-brand" href="index.html"></a>
                    -->
                </div>

                <div id="navbar" class="navbar-collapse collapse pull-right">

                    <ul class="nav navbar-nav">

                        <li><a class="is-active" href="index.jsp"><span
class="glyphicon glyphicon-home"></span>&nbsp; HOME</a></li>
                        <li class="has-child"><a href="Login.jsp"><span
class="fa fa-inr"></span>&nbsp; DONATE</a>

                            <!-- <ul class="submenu">
                                <li class="submenu-item"><a href="#">Donate
Money</a></li>
                                <li class="submenu-item"><a href="#">Donate
Things </a></li>
                            </ul> -->

                        </li>
                        <li><a href="about.html">ABOUT</a></li>
                        <!--<li><a href="gallery.html">GALLERY</a></li>-->

```

```

        <li><a href="login.jsp"><span class="glyphicon
glyphicon-log-in"></span>&nbsp; LOGIN</a>
        <!-- <ul class="submenu">
            <li class="submenu-item"><a
href="Donar/login.html"><span class="glyphicon glyphicon-log-in"></span>&nbsp;
Donar Login </a></li>
            <li class="submenu-item"><a
href="NGO/login.html"><span class="glyphicon glyphicon-log-in"></span>&nbsp; NGO
Login </a></li>
        </ul> -->
    </li>

</ul>

</div> <!-- /#navbar -->

</div> <!-- /.container -->

</div> <!-- /.navbar-main -->
</nav>
</header>

<!-- Main content -->

<div id="homeCarousel" class="carousel slide" data-ride="carousel">

    <!-- Indicators -->
    <ol class="carousel-indicators">
        <li data-target="#homeCarousel" data-slide-to="0" class="active"></li>
        <li data-target="#homeCarousel" data-slide-to="1"></li>
        <li data-target="#homeCarousel" data-slide-to="2"></li>
    </ol>

    <div class="carousel-inner" role="listbox">

        <div class="item active">

            <div class="container">

                <div class="carousel-caption">

                    <h2 class="carousel-title bounceInDown animated
slow">Because they need your help</h2>
                    <h4 class="carousel-subtitle bounceInUp animated slow ">Do
not let them down</h4>
                    <a href="login.jsp" class="btn btn-lg btn-secondary
hidden-xs bounceInUp animated slow ">DONATE NOW</a>

                </div> <!-- /.carousel-caption -->

            </div>

        </div> <!-- /.item -->

```



```

<div class="item ">

    <div class="container">

        <div class="carousel-caption">

            <h2 class="carousel-title bounceInDown animated
slow">Together we can improve their lives</h2>
            <h4 class="carousel-subtitle bounceInUp animated slow"> So
let's do it !</h4>
            <a href="Login.jsp" class="btn btn-Lg btn-secondary
hidden-xs bounceInUp animated" >DONATE NOW</a>

        </div> <!-- /.carousel-caption -->

    </div>

</div> <!-- /.item -->

<div class="item ">

    <div class="container">

        <div class="carousel-caption">

            <h2 class="carousel-title bounceInDown animated slow" >A
penny is a lot of money, if you have not got a penny.</h2>
            <h4 class="carousel-subtitle bounceInUp animated slow">You
can make the difference !</h4>
            <a href="Login.jsp" class="btn btn-Lg btn-secondary
hidden-xs bounceInUp animated slow">DONATE NOW</a>

        </div> <!-- /.carousel-caption -->

    </div>

</div> <!-- /.item -->

</div>

<a class="left carousel-control" href="#homeCarousel" role="button" data-
slide="prev">
    <span class="glyphicon glyphicon-chevron-left"></span>
    <span class="sr-only">Previous</span>
</a>

<a class="right carousel-control" href="#homeCarousel" role="button" data-
slide="next">
    <span class="glyphicon glyphicon-chevron-right"></span>
    <span class="sr-only">Next</span>
</a>

</div><!-- /.carousel -->

```

[illegible]

```

Lg">
    <div class="footer-content">
        <!--Translate-->
        <button type="button" class="btn btn-default btn-
            <a href="#https://www.facebook.com/">
                <span class="fa fa-facebook"></span>
            </a>
        </button>

Lg">
        <button type="button" class="btn btn-default btn-
            <a href="#https://twitter.com/?lang=en">
                <span class="fa fa-twitter"></span>
            </a>
        </button>

Lg">
        <button type="button" class="btn btn-default btn-
            <a href="#https://www.google.co.in/">
                <span class="fa fa-google"></span>
            </a>
        </button>

Lg">
        <button type="button" class="btn btn-default btn-
            <a href="#https://in.linkedin.com/">
                <span class="fa fa-linkedin"></span>
            </a>
        </button>
    </div>
</div>

</div>
<!--Social Link-->

<div class="col-md-4">

</div>

<!--Contact US-->
<div class="col-md-4">

    <div class="footer-col">

        <h4 class="footer-title">Contact us <span
class="title-under"></span></h4>

        <div class="footer-content">

            <div class="footer-form">

                <div class="footer-form" >
                    <p>
                        <button type="button" class="btn btn-
default btn-lg">
                            <span class="glyphicon glyphicon-
envelope"></span>

```

```

</button>&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;<b>gaonkarswapnil1@gmail.com</b>
                                </p>
                                <br>
                                <br>
                                <p>
                                    <button type="button" class="btn btn-
default btn-lg">
                                        <span class="glyphicon glyphicon-
earphone"></span>
</button>&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;<b>+91 9022695479</b>
                                </p>

                                </div>

                                </div>
                            </div>

                        </div>

                    </div>
                <!--Contact US-->
                <div class="clearfix"></div>

            </div>

        </div>

    </div>

    </div>

    <div class="footer-bottom" align="center">
        <a href="index.jsp" data-toggle="tooltip" title="TO TOP">
            <span class="glyphicon glyphicon-chevron-up"></span>
        </a><br><br>
        <p>Designed and Developed by <span class="glyphicon glyphicon-
copyright-mark"></span><b>Gaonkar</b> #PEACE</b></p>
    </div>

</footer> <!-- main-footer -->

</body>
</html>

```

### login.jsp

```

<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">

```

```

<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Charity Life</title>

<!-- Fonts -->
<link href='http://fonts.googleapis.com/css?family=Open+Sans:400,300,700'
rel='stylesheet' type='text/css'>
<link href='http://fonts.googleapis.com/css?family=Dosis:400,700'
rel='stylesheet' type='text/css'>
<style>
    #address{
        resize:none;
    }
    input[type="text"], input[type=password],
input[type=email], input[type=number], input[type=date], #address{
        border:none;
        background:#f1f1f1;
        padding:15px;
    }
    #infoText{
        color:#340926;
    }
    #loginMain{
        color:#340926;
        letter-spacing:15px;
        font-weight:bolder;
        font-size:20;
        margin-top:50px;
    }
    #loginButton{
        /* background-color:#340926; */
        /* color:white; */
        border:none;
        width:100px;
        margin-top:15px;
    }
    #loginButton:hover{
        background-color:#340926;
        color:white;
    }
    input[type="email"], input[type="password"]{
        border:none;
        background:#f1f1f1;
        padding:15px;
    }
</style>

<!-- Bootstrap -->
<link rel="stylesheet" href="assets/css/bootstrap.min.css">
<link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.css">
<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/4.7.0/css/font-awesome.min.css">

<!-- Font awesome -->
<link rel="stylesheet" href="assets/css/font-awesome.min.css">

<!-- Owl carousel -->
<link rel="stylesheet" href="assets/css/owl.carousel.css">

```

```

    <!-- Template main Css -->
    <link rel="stylesheet" href="assets/css/style.css">
</head>
<body>
    <header class="main-header">
        <nav class="navbar navbar-static-top">
            <div class="navbar-main">

                <div class="container">

                    <div class="navbar-header">
                        <button type="button" class="navbar-toggle collapsed"
data-toggle="collapse" data-target="#navbar" aria-expanded="false" aria-
controls="navbar">

                            <span class="sr-only">Toggle navigation</span>
                            <span class="icon-bar"></span>
                            <span class="icon-bar"></span>
                            <span class="icon-bar"></span>

                        </button>
                        <!--
                            <a class="navbar-brand" href="index.jsp"></a>
                        -->
                    </div>

                    <div id="navbar" class="navbar-collapse collapse pull-right">

                        <ul class="nav navbar-nav">

                            <li><a class="" href="index.jsp"><span
class="glyphicon glyphicon-home"></span>&nbsp; HOME</a></li>
                            <li class="has-child"><a href="login.jsp"><span
class="fa fa-inr"></span>&nbsp; DONATE</a>

                                </li>
                                <li><a href="about.html" class="">ABOUT</a></li>
                                <!--<li><a href="gallery.html">GALLERY</a></li>-->
                                <li><a href="login.jsp" class="is-active"><span
class="glyphicon glyphicon-log-in"></span>&nbsp; LOGIN</a>

                                    </li>

                                </ul>

                            </div> <!-- /#navbar -->

                        </div> <!-- /.container -->

                    </div> <!-- /.navbar-main -->
                </nav>
            </header>

```

```

<!--Main Content-->

<!-- <div class="page-heading text-center"> -->

    <div class="container zoomIn animated">
        <h1 class="page-title"><center>User Login</center> <span
class="title-under"></span></h1>
    </div>

<!-- </div> -->

<div class="container">
    <!--<h2 class="text-center" id="loginMain">LOGIN</h2>-->
    <hr>
    <form class="form-horizontal" action="Login" method="POST">
        <div class="form-group">
            <label class="control-label col-sm-4"
for="username">Email:</label>
            <div class="col-sm-4">
                <input type="email" id="username" name="username"
placeholder="Enter email" class="form-control" required>
            </div>
        </div>
        <div class="form-group">
            <label class="control-label col-sm-4"
for="password">Password:</label>
            <div class="col-sm-4">
                <input type="password" id="userpass" name="userpass"
placeholder="Enter password" class="form-control" required>
            </div>
        </div>
        <div class="form-group text-center">
            <div class="col-sm-offset-4 col-sm-4">
                <button type="submit" name="Login" id="LoginButton" class="btn
btn-primary btn-md">Login</button>
            </div>
        </div>
        <div class="form-group">
            <div class="text-center">
                <p>Don't have an account? <a href="register.jsp"
id="signUp">Sign Up</a></p>
            </div>
        </div>
    </form>
</div>

<!--Main Content-->

```

```

<footer class="main-footer">
  <div class="footer-top">
  </div>

  <div class="footer-main">
    <div class="container">
      <div class="row">
        <!--Social Link-->
        <div class="col-md-4">

          <div class="footer-col">

            <h4 class="footer-title">Social Links<span
class="title-under"></span> </h4>

            <div class="footer-content">

              <button type="button" class="btn btn-default btn-
Lg">
                <a href="#https://www.facebook.com/">
                  <span class="fa fa-facebook"></span>
                </a>
              </button>
              <button type="button" class="btn btn-default btn-
Lg">
                <a href="#https://twitter.com/?Lang=en">
                  <span class="fa fa-twitter"></span>
                </a>
              </button>

              <button type="button" class="btn btn-default btn-
Lg">
                <a href="#https://www.google.co.in/">
                  <span class="fa fa-google"></span>
                </a>
              </button>

              <button type="button" class="btn btn-default btn-
Lg">
                <a href="#https://in.linkedin.com/">
                  <span class="fa fa-linkedin"></span>
                </a>
              </button>

            </div>

```



```

        </div>

    </div>
    <!--Social Link-->

    <div class="col-md-4">

    </div>

    <!--Contact US-->
    <div class="col-md-4">

        <div class="footer-col">

            <h4 class="footer-title">Contact us <span
class="title-under"></span></h4>

            <div class="footer-content">

                <div class="footer-form">

                    <div class="footer-form" >
                        <p>
                            <button type="button" class="btn btn-
default btn-lg">
                                <span class="glyphicon glyphicon-
envelope"></span>
                                </button>&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;<b>gaonkarswapnil1@gmail.com</b>
                                </p>
                                <br>
                                <br>
                                <p>
                                    <button type="button" class="btn btn-
default btn-lg">
                                        <span class="glyphicon glyphicon-
earphone"></span>
                                        </button>&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;<b>+91 9022695479</b>
                                </p>
                            </div>

                        </div>
                    </div>

                </div>

            </div>

            <div class="clearfix"></div>
        </div>

    </div>

    <div class="footer-bottom" align="center">
        <a href="Login.jsp" data-toggle="tooltip" title="TO TOP">

```

```

        <span class="glyphicon glyphicon-chevron-up"></span>
    </a><br><br>
    <p>Designed and Developed by <span class="glyphicon glyphicon-
copyright-mark"></span><b>Gaonkar #PEACE</b></p>
</div>

</footer> <!-- main-footer -->

</body>
</html>

```

### **LoginServlet.java**

```

package com.donation.servlet;

import java.io.IOException;
import java.io.PrintWriter;

import javax.servlet.RequestDispatcher;
import javax.servlet.ServletException;
import javax.servlet.annotation.WebServlet;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
import javax.servlet.http.HttpSession;

import com.donation.dao.LoginDao;

/**
 * Servlet implementation class LoginServlet
 */
@WebServlet("/login")
public class LoginServlet extends HttpServlet {
    private static final long serialVersionUID = 1L;

    /**

```

```
* @see HttpServlet#HttpServlet()
*/
public LoginServlet() {
    super();
    // TODO Auto-generated constructor stub
}

/**
 * @see HttpServlet#doGet(HttpServletRequest request, HttpServletResponse response)
 */
protected void doGet(HttpServletRequest request, HttpServletResponse response) throws
ServletException, IOException {
    // TODO Auto-generated method stub
    response.getWriter().append("Served at: ").append(request.getContextPath());
}

/**
 * @see HttpServlet#doPost(HttpServletRequest request, HttpServletResponse response)
 */
protected void doPost(HttpServletRequest request, HttpServletResponse response) throws
ServletException, IOException {
    // TODO Auto-generated method stub
    //doGet(request, response);
    response.setContentType("text/html");
    PrintWriter out = response.getWriter();

    String n=request.getParameter("username");
    String p=request.getParameter("userpass");

    try {

        if(LoginDao.validate(n, p)){
```

```

        HttpSession session=request.getSession();
        //session.setAttribute("username",n);
        session.setAttribute("username",n);

        response.sendRedirect("home.jsp?username="+n);
    }
    else{
        out.print("Sorry username or password error");
        RequestDispatcher rd=request.getRequestDispatcher("login.jsp");
        rd.include(request,response);
    }
}
catch(Exception e){System.out.println(e);}

}
}

```

### LoginDao.java

```

package com.donation.dao;

import java.sql.*;

public class LoginDao {
    public static boolean validate(String name,String pass){
        boolean status=false;
        try{
            // Class.forName("com.mysql.jdbc.Driver");
            // Connection conn=DriverManager.getConnection(
            // "jdbc:mysql://localhost:3306/charitylife","root","");

            Connection conn= MySqlConnection.createconnections();
            PreparedStatement ps=conn.prepareStatement(
                "select EMAIL, PASSWORD from USER_LOGIN where EMAIL=? and
PASSWORD=?");
            ps.setString(1,name);
            ps.setString(2,pass);

            ResultSet rs=ps.executeQuery();
            status=rs.next();
        }
    }
}

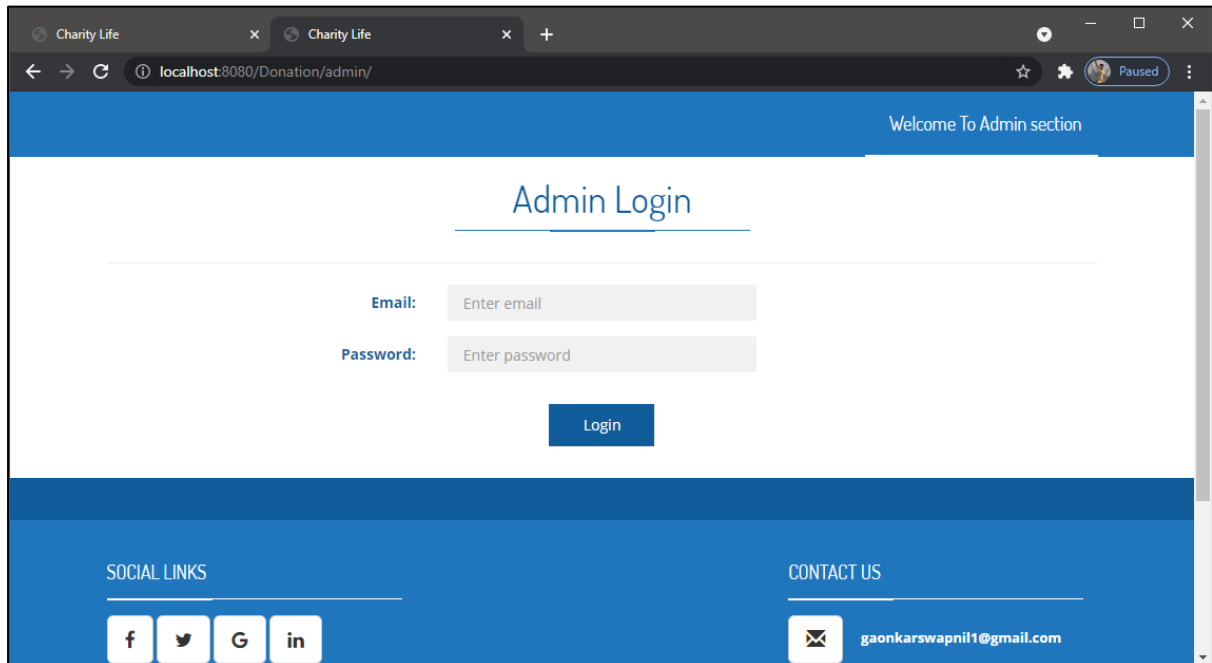
```

```
    }catch(Exception e){System.out.println(e);}
    return status;
}
```

## Output Screenshots:

### Admin Modules:

#### Index.jsp:



Charity Life x Charity Life x +

localhost:8080/Donation/admin/

Welcome To Admin section

### Admin Login

Email:

Password:

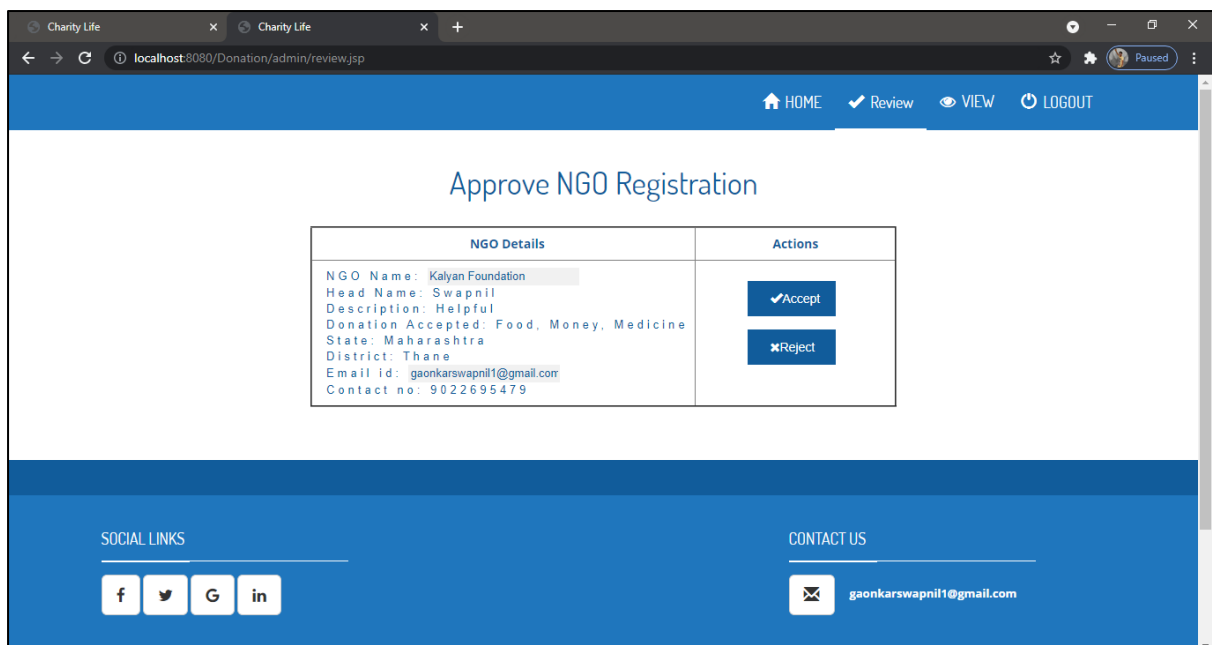
Login

SOCIAL LINKS

CONTACT US

gaonkarswapnil1@gmail.com

#### Review.jsp



Charity Life x Charity Life x +

localhost:8080/Donation/admin/review.jsp

HOME Review VIEW LOGOUT

### Approve NGO Registration

NGO Details	Actions
NGO Name: Kalyan Foundation Head Name: Swapnil Description: Helpful Donation Accepted: Food, Money, Medicine State: Maharashtra District: Thane Email id: gaonkarswapnil1@gmail.com Contact no: 9022695479	<input type="button" value="✓Accept"/> <input type="button" value="✗Reject"/>

SOCIAL LINKS

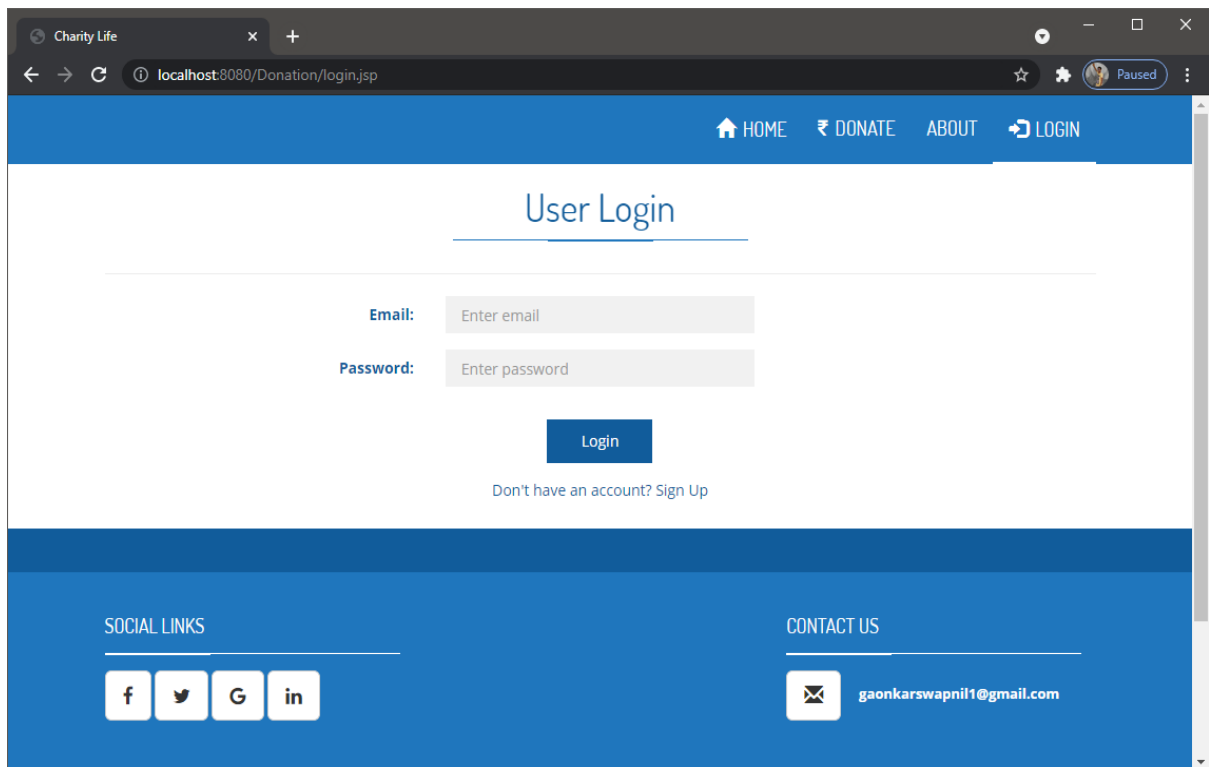
CONTACT US

gaonkarswapnil1@gmail.com

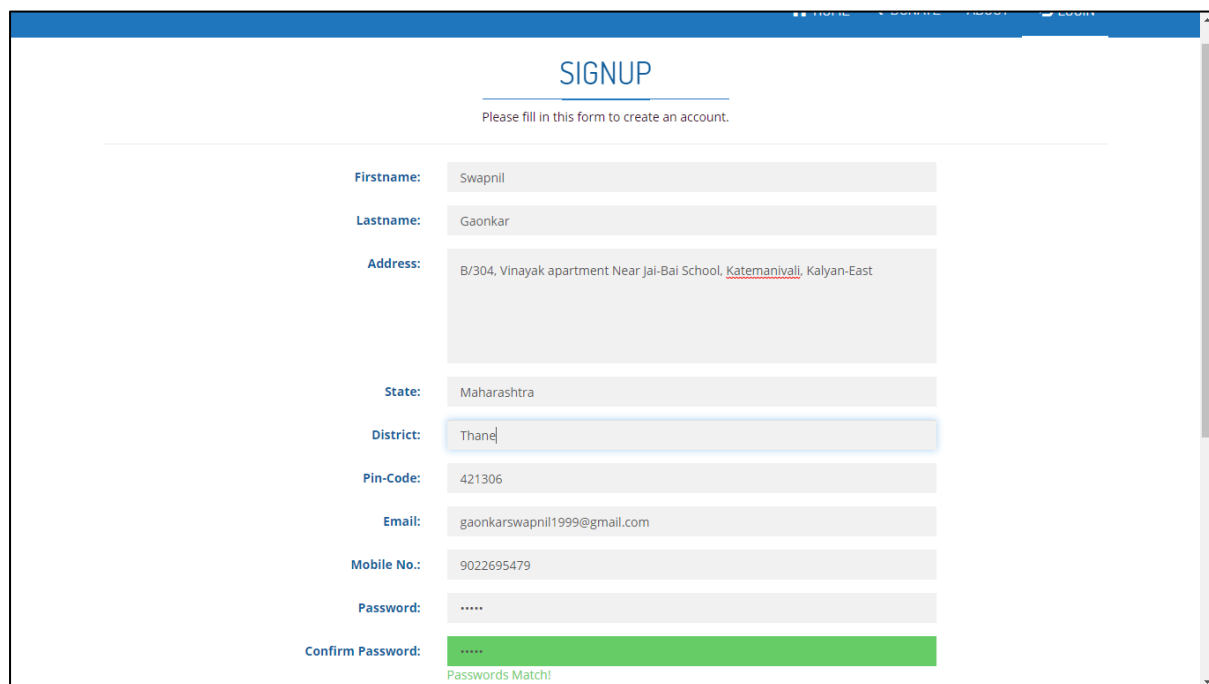
View Approved Ngo

NGO Name	Manager Name	Address	Pincode	State	District	Email	Contact No
XYZ	Pratik	Kalyan	421306	Maharashtra	Thane	pratik@gmail.com	9022695479
Foundation	Swapnil	Kalyan	421306	Maharashtra	Thane	admin@admin.com	9022695479
Rahul	Rahul	Ulhasnagar	421002	Maharashtra	Thane	admin@gmail.com	9854763581
ABC	Swapnil	Kalyan	421306	Maharashtra	Thane	gaonkarswapnil1@gmail.com	9022695479

User Modules:index.jsp

Login.jsp

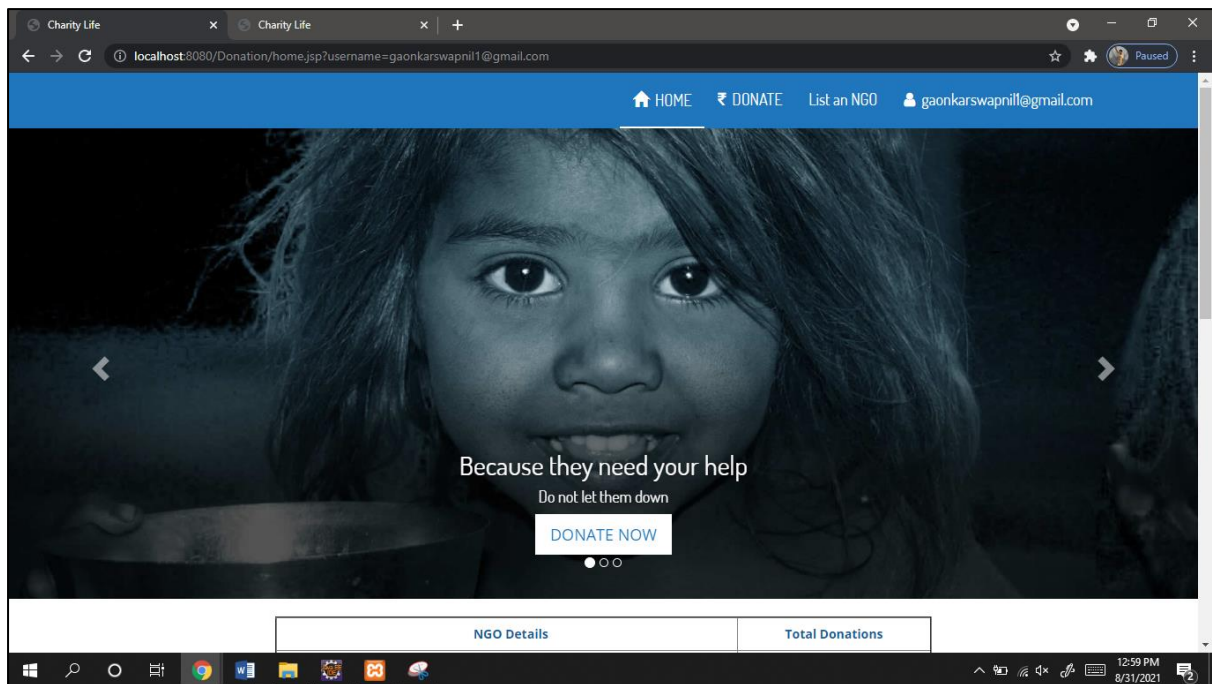
The screenshot shows a web browser window with the address bar displaying 'localhost:8080/Donation/login.jsp'. The page has a blue header with navigation links: HOME, DONATE, ABOUT, and LOGIN. The main content area is titled 'User Login' and contains a form with fields for 'Email' and 'Password', each with a placeholder text 'Enter email' and 'Enter password' respectively. Below the fields is a blue 'Login' button. A link 'Don't have an account? Sign Up' is located below the button. The footer is blue and contains two sections: 'SOCIAL LINKS' with icons for Facebook, Twitter, Google+, and LinkedIn, and 'CONTACT US' with an email icon and the address 'gaonkarswapnil1@gmail.com'.

Register.jsp

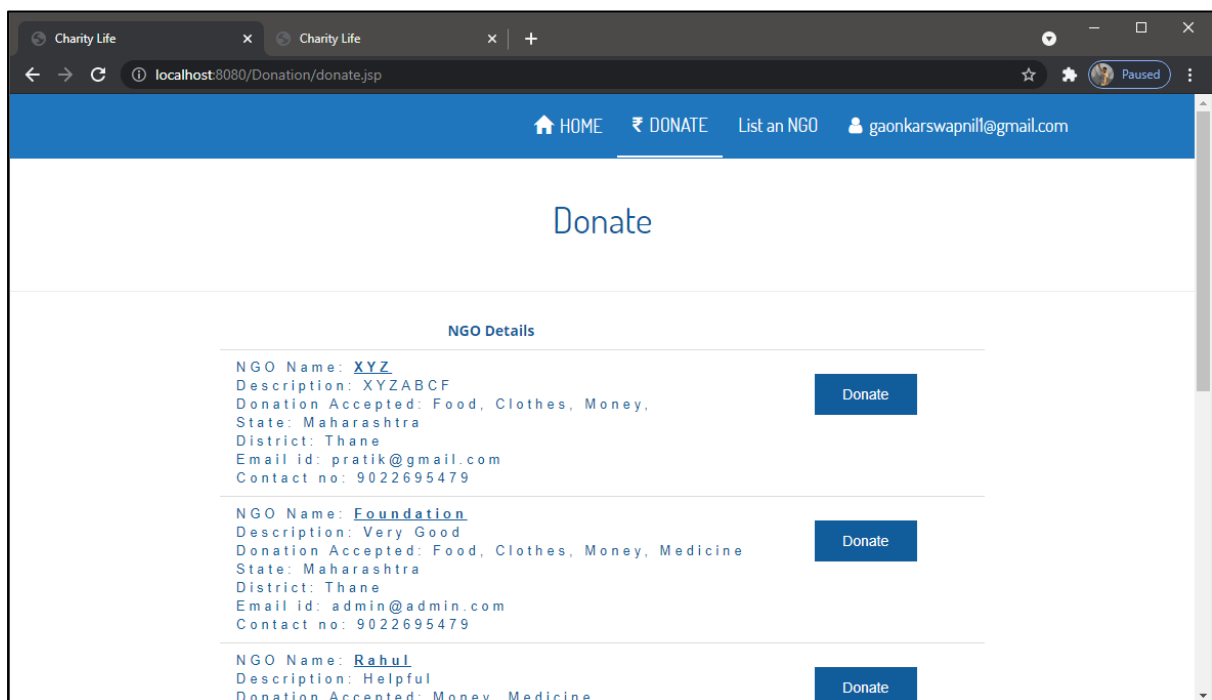
The screenshot shows a web browser window with the address bar displaying 'localhost:8080/Donation/register.jsp'. The page has a blue header with navigation links: HOME, DONATE, ABOUT, and LOGIN. The main content area is titled 'SIGNUP' and contains a form with the instruction 'Please fill in this form to create an account.' The form fields are: 'Firstname' (Swapnil), 'Lastname' (Gaonkar), 'Address' (B/304, Vinayak apartment Near Jai-Bai School, Katemanivalli, Kalyan-East), 'State' (Maharashtra), 'District' (Thane), 'Pin-Code' (421306), 'Email' (gaonkarswapnil1999@gmail.com), 'Mobile No.' (9022695479), 'Password' (\*\*\*\*\*), and 'Confirm Password' (\*\*\*\*\*). A green message 'Passwords Match!' is displayed below the 'Confirm Password' field.



## Home.jsp



## Donate.jsp



**Donation Form.jsp:**

Pin-Code: 421306

Donate.: ☒ Money 5000

☐ Food Enter Quantity

☒ Medicine Covishield

☐ Clothes Enter Quantity

Donate

**Invoice.jsp**

HOME DONATE List an NGO gaonkarswapnil@gmail.com

## Reciept

Name: Swapnil Gaonkar

NGO Name: Foundation

Date: 2021-08-31 13:02:03.0

Donations

Money: 5000

Medicine: Covishield

OK Print

**Register NGO.jsp**

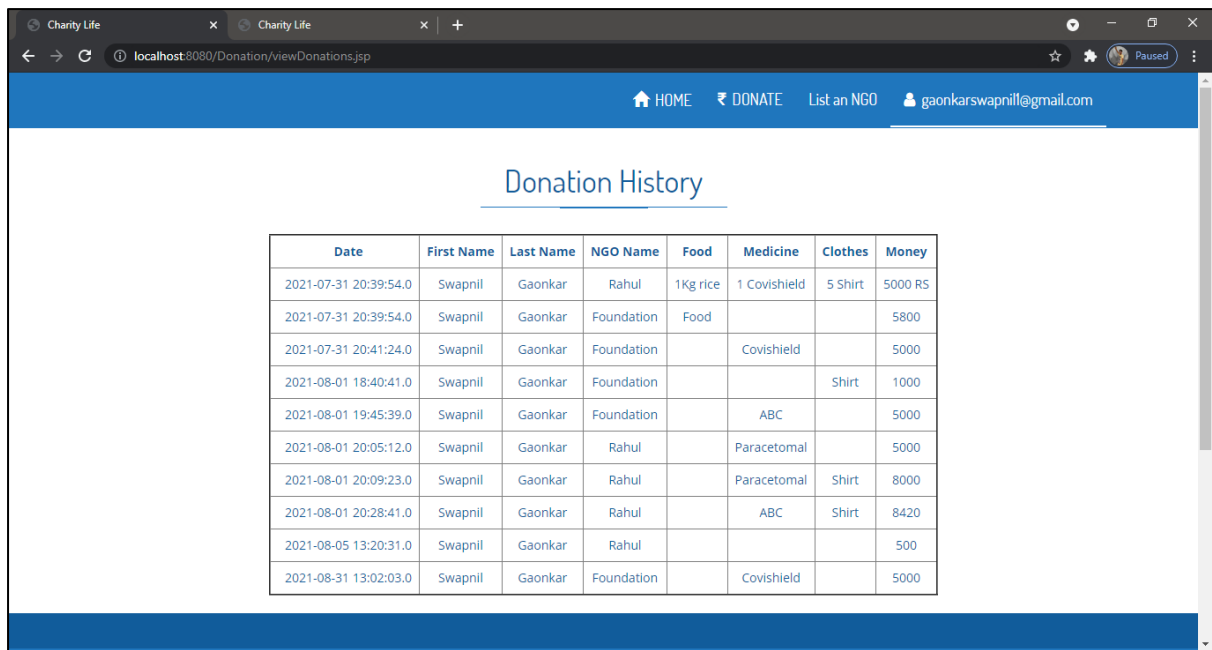
NGO Name:	Kalyan Foundation
Manager Name:	Swapnil
Email Id:	gaonkarswapnil1@gmail.com
Address:	Dombivali
State:	Maharashtra
District:	Thane
Pin-Code:	421306
NGO Description:	Helpful
Mobile No.:	9022695479
Donation Accepted.:	<input checked="" type="checkbox"/> Money <input checked="" type="checkbox"/> Food <input checked="" type="checkbox"/> Medicine <input type="checkbox"/> Clothes
<a href="#">send for Review</a>	

**Edit Profile**

Lastname:	Gaonkar
Address:	Kalyan
State:	Maharashtra
District:	Thane
Pin-Code:	421306
Email:	gaonkarswapnil1@gmail.com
Mobile No.:	9022695479
<a href="#">UPDATE</a>	

---

Current Password:	Enter Current password
New Password:	Enter password
Confirm Password:	Confirm password
<a href="#">Change Password</a>	

**Donation History:**

Date	First Name	Last Name	NGO Name	Food	Medicine	Clothes	Money
2021-07-31 20:39:54.0	Swapnil	Gaonkar	Rahul	1Kg rice	1 Covishield	5 Shirt	5000 R5
2021-07-31 20:39:54.0	Swapnil	Gaonkar	Foundation	Food			5800
2021-07-31 20:41:24.0	Swapnil	Gaonkar	Foundation		Covishield		5000
2021-08-01 18:40:41.0	Swapnil	Gaonkar	Foundation			Shirt	1000
2021-08-01 19:45:39.0	Swapnil	Gaonkar	Foundation		ABC		5000
2021-08-01 20:05:12.0	Swapnil	Gaonkar	Rahul		Paracetomal		5000
2021-08-01 20:09:23.0	Swapnil	Gaonkar	Rahul		Paracetomal	Shirt	8000
2021-08-01 20:28:41.0	Swapnil	Gaonkar	Rahul		ABC	Shirt	8420
2021-08-05 13:20:31.0	Swapnil	Gaonkar	Rahul				500
2021-08-31 13:02:03.0	Swapnil	Gaonkar	Foundation		Covishield		5000

**Test Case****LOGIN FOR USER**

Serial No	Description	Expected Result	Actual Result	Result
1.	This page contains 2 fields user name and password and a login button to submit the information. User is entering correct information.	User home page should open after successful login.	Respective user home page is opening after successful login by user.	Passed
2.	If either user name or password is filled incorrect or left blank.	An error message should be displayed and user should be asked fill the information again.	When wrong information is entered by user then an error message is displayed.	Passed

**USER REGISTRATION PAGE**

Serial No	Description	Expected Result	Actual Result	Result
1.	User registration page consist of detail information about User and a submit button to submit the information .Here user is entering correct information.	After submitting information User Home page should be displayed.	After submitting information User Home page is displayed.	Passed

2.	If the information entered by user is incorrect or left somewhere blank.	An error message should be displayed and ask the user to fill the information again.	An error message is occurred if the information is incorrect or left blank.	Passed
----	--	--	---	--------

## **BIBLOGRAPHY**

This document contains provisions which, through reference in this text, constitute provisions of the present document.

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2. HTML & CSS: The Complete Reference, Fifth Edition
3. <https://www.w3schools.com/>
4. <https://www.javatpoint.com/>
5. Complete Reference of SQL