# INTRODUCTION

Recently concern grows about the plasma donation for COVID-19 during the pandemic situation. This convalescent plasma was used to recover patients who are critically ill as it helps to grow antibodies on their body. Recent researches show that many people are willing to help someone in need through money, blood and plasma donation etc. but they find it difficult to identify and approach the needy people who are not aware of technological innovations, including the use of social media. Plasma is used to various infectious diseases and it is one of the oldest methods known as plasma therapy. Plasma therapy is a Process where blood is donated by recovered patients in order to establish anti bodies that fights the infection. This system comprises of Admin, user and donor where both can request for Plasma. The proposed method helps the users to check the availability of donors. A donor has to register to the website providing their details.

The registered users can get the information about the donor count of each blood group. The database will have all the details such as name, email, phone number, infected status. Whenever a user requests for a particular blood group then the concerned blood group donors will receive the notification regarding the requirement. For instance, during COVID 19 crisis the requirement for plasma increased drastically as there were no vaccination found in order to treat the infected patients, with plasma therapy the recovery rates where high but the donor count was very low and in such situations it was very important to get the information about the plasma donors. Saving the donor information and notifying about the current donors would be a helping hand as it can save time and help the users to track down the necessary information about the donors.

# PURPOSE

The main aim of developing this system is to provide blood to the people who are in need of plasma. The numbers of persons who are in need of plasma are increasing in large number day by day. Using this system user can search blood group available in the city and he can also get contact number of the donor who has the same blood group he/she needs for plasma. In order to help people who are in need of plasma, this plasma donor application can be used effectively for getting the details of available plasma and user can also get contact number of the plasma donors having the same blood group and within the same city.

# MODULES

* **Admin**

Admin can manage both donors and users. Admin has the only responsibility maintain and stored the record.

# Users

From this module user can create their account, when user create his account the user get a user id and password which identifies him uniquely. From this module user can search donor for blood.

# Donors Registration

In this module, people who are interested in donating blood get registered in this site and give his overall details related to donor. User details contain name, address, city, gender, blood group, location, contact number etc,.

# Donor Search

The people who are in need of blood can search in our site for getting the details of donors having the same blood group and within the same city.

# Notification

In this module, notification sends to donors for emergency. SMS send to registered donors phone number.

# ADVANTAGES

The new idea will improve the existing system and it will move from conventional desktop system to mobile system. This paper introduces new features of improved system over existing system in many aspects. The proposed plasma donor application helps the people who are in need of plasma by giving them all details of plasma availability or regarding the donors with the same blood group. This is a web application allows you to access the whole information about plasma donor application, readily scalable and adaptable to meet the complex need of plasma Who are Key Facilitator for the Healthcare Sector, it also supports all the functionalities of plasma donor application.

# ADVANTAGES

* + It is a user-friendly application.
    - The people in need of plasma can search for the donors by giving their blood group and city name.
  + It saves time as he can search donors online without going anywhere.
  + Using this system user can get plasma in time and can save and here our system work, whenever a person needs plasma user get information of the person who has the same blood group needs.

# DIS ADVANTAGES

In critical or emergency situations where accident occurs or during on-going treatments and surgeries etc there is urgent need for specific blood group. It requires lot of time to make the blood available and it is inconvenient during emergency situation, some rare blood groups are time consuming and difficult to arrange which are O- , AB- etc. In our country there is less awareness of blood donation, near about 20% of Indian population donates blood. In existing system the blood bank management system exhibited at a lot of ineffectiveness and inefficiency that had fetched impact taken by management. The system which was manual that is based on paper card to collect blood donor data, keep record of blood donors and disseminate results to blood donors, had weakness that needed IT based solutions.

# DISADVANTAGES

* + It cannot auto verify user genuineness.
  + It is time consuming
  + It leads to error prone results
  + It consumes lot of manpower to better results
  + It lacks of data security
  + Retrieval of data takes lot of time

# FEASIBILITY STUDY

Depending on the results of the initial investigation the survey is now expanded to a more detailed feasibility study. “FEASIBILITY STUDY” is a test of system proposal according to its workability, impact of the organization, ability to meet needs and effective use of the resources. It focuses on these major questions:

* + What are the user’s demonstrable needs and how does a candidate system meet them?
  + What resources are available for given candidate system?
  + What are the likely impacts of the candidate system on the organization?
  + Whether it is worth to solve the problem?

During feasibility analysis for this project, events and alerts are to be considered. Investigation and generating ideas about a new system does this.

* 1. TECHNICAL FEASIBILITY

A study of resource availability that may affect the ability to achieve an acceptable system. This evaluation determines whether the technology needed for the proposed system is available or not.

* + - Can the work for the project be done with current equipment existing software technology & available personal?
    - Can the system be upgraded if developed?
    - If new technology is needed then what can be developed?
  1. ECONOMICAL FEASIBILITY

Economic justification is generally the “Bottom Line” consideration for most systems. Economic justification includes a broad range of concerns that includes cost benefit analysis. In this we weight the cost and the benefits associated with the candidate system and if it suits the basic purpose of the organization i.e. profit making, the project is making to the analysis and design phase. The financial and the economic questions during the preliminary investigation are verified to estimate the following:

* The cost to conduct a full system investigation.
* The cost of hardware and software for the class of application being considered.
* The benefits in the form of reduced cost.
* The proposed system will give the minute information, as a result the performance is improved which in turn may be expected to provide increased profits.
* This feasibility checks whether the system can be developed with events and alert monitoring does not require the manual work. This can be done economically if planned judicially, so it is economically feasible. The cost of project depends upon the number of man hours required.
  1. OPERATIONAL FEASIBILITY

It is mainly related to human organizations and political aspects. The points to be considered are:

* + - What changes will be brought with the system?
    - What organization structures are disturbed?
    - What new skills will be required? Do the existing staff members have these skills? If not, can they be trained in due course of time?

The system is operationally feasible as it very easy for the End users to operate it. It only needs basic information about Windows platform.

* 1. SCHEDULE FEASIBILITY

Time evaluation is the most important consideration in the development of project. The time schedule required for the developed of this project is very important since more development time effect machine time, cost and cause delay in the development of other systems. A reliable VM monitoring system can be developed in the considerable amount of time.

# PROJECT CATEGORY

* 1. HARDWARE SPECIFICATION
     + Processor : Dual core processor 2.6.0 GHZ
     + RAM : 8 GB
     + Hard disk : 320 GB
     + Compact Disk : 650 Mb
     + Keyboard : Standard keyboard
  2. SOFTWARE SPECIFICATION
     + Operating system : Windows OS
     + Front End : PHP
     + Back end : MYSQL Server
     + Tool : Macromedia Dreamweaver 8

# USE CASE DIAGRAM

A use case diagram at its simplest is a representation of a user's interaction with the system that shows the relationship between the user and the different use cases in which the user is involved. In this context, a "system" is something being developed or operated, such as a web site. The "actors" are people or entities operating under defined roles within the system.

**Register**

**Login**

**View donor details**

**Send request**

**View user details**

**Notification**

**User**

**Admin**

**Donor**

# SEQUENCE DIAGRAM

A sequence diagram shows object interactions arranged in time sequence. It depicts the objects and classes involved in the scenario and the sequence of messages exchanged between the objects needed to carry out the functionality of the scenario. Sequence diagrams are typically associated with use case realizations in the Logical View of the system under development. Sequence diagrams are sometimes called event diagrams or event scenarios.

rification()

rification()

rification()

12 : View user details()

14 : View user details()

13 : View donor details()

10 : Send request()

11 : notifi

9 : View donor details()

8 : Ve

7 : Login()

6 : Register()

5 : Ve

cation()

in()

4 : Log

ister()

3 : Reg

2 : Ve

1 : Login()

Donor

User

Server

Admin

# DATA FLOW DIAGRAM

A two-dimensional diagram explains how data is processed and transferred in a system. The graphical depiction identifies each source of data and how it interacts with other data sources to reach a common output. Individuals seeking to draft a data flow diagram must identify external inputs and outputs, determine how the inputs and outputs relate to each other, and explain with graphics how these connections relate and what they result in. This type of diagram helps business development and design teams visualize how data is processed and identify or improve certain aspects.

# Data flow Symbols:

|  |  |
| --- | --- |
| **Symbol** | **Description** |
| http://cpanel.stpaulsscience.org/gceict/specifications/ocr/unit3/sdlc/dfd/entity.jpg | An **entity**. A source of data or a destination for data. |
| http://cpanel.stpaulsscience.org/gceict/specifications/ocr/unit3/sdlc/dfd/process.jpg | A **process** or task that is performed by the system. |
| http://cpanel.stpaulsscience.org/gceict/specifications/ocr/unit3/sdlc/dfd/store.jpg | A **data store**, a place where data is held between processes. |
| http://cpanel.stpaulsscience.org/gceict/specifications/ocr/unit3/sdlc/dfd/flow.jpg | A **data flow**. |

**LEVEL 0**

The Level 0 DFD shows how the system is divided into 'sub-systems' (processes), each of which deals with one or more of the data flows to or from an external agent, and which together provide all of the functionality of the system as a whole. It also identifies internal data stores that must be present in order for the system to do its job, and shows the flow of data between the various parts of the system.

Register

Login Table

Login

Donor Table

Update

information

Blood Table

View request

Distribution Table

**DONOR**

# LEVEL 1

The next stage is to create the Level 1 Data Flow Diagram. This highlights the main functions carried out by the system. As a rule, to describe the system was using between two and seven functions - two being a simple system and seven being a complicated system. This enables us to keep the model manageable on screen or paper.

Register

Login Table

Login

Donor Table

Search donor

Blood Table

Sent request

Distribution Table

**User**

# ENTITY RELATIONSHIP DIAGRAM

bg

bg

unit

name

phone

to

Camp

Donor

User name

Update

Admin

Password

Id

name

unit

camp

Test1

phones

test

bg

address

unit

id

bg

**blood**

1. **DATABASE TABLES**

A table is a data structure that organizes information into rows and columns. It can be used to both store and display data in a structured format. For example, databases store data in tables so that information can be quickly accessed from specific rows. Websites often use tables to display multiple rows of data on page. Spreadsheets combine both purposes of a table by storing and displaying data in a structured format.

Databases often contain multiple tables, with each one designed for a specific purpose. For example, a company database may contain separate tables for employees, clients, and suppliers. Each table may include its own set of fields, based on what data the table needs to store. In database tables, each field is considered a column, while each entry (or record), is considered a row. A specific value can be accessed from the table by requesting data from an individual column and row.

# Table Name: admin

|  |  |  |  |
| --- | --- | --- | --- |
| **Column** | **Type** | **Null** | **Default** |
| uname | varchar(10) | No | NULL |
| password | varchar(10) | No | NULL |

**Table Name: booking**

|  |  |  |  |
| --- | --- | --- | --- |
| **Column** | **Type** | **Null** | **Default** |
| ***Id*** | int(10) | No | NULL |
| Uid | varchar(10) | No | NULL |
| Did | varchar(10) | No | NULL |
| status | varchar(10) | No | NULL |

# Table Name: register1

|  |  |  |  |
| --- | --- | --- | --- |
| **Column** | **Type** | **Null** | **Default** |
| ***Id*** | int(10) | No | NULL |
| name | varchar(20) | No | NULL |
| gender | varchar(20) | No | NULL |
| Age | varchar(10) | No | NULL |
| Bg | varchar(10) | No | NULL |

|  |  |  |  |
| --- | --- | --- | --- |
| address | varchar(50) | No | NULL |
| pnumber | varchar(10) | No | NULL |
| email | varchar(30) | No | NULL |
| uname | varchar(20) | No | NULL |
| password | varchar(20) | No | NULL |
| status | varchar(10) | No | NULL |

1. **SAMPLE CODES**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="utf-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

<meta name="viewport" content="width=device-width, initial-scale=1">

<!-- The above 3 meta tags \*must\* come first in the head; any other head content must come \*after\* these tags -->

<title>Blood Bank</title>

<!-- Bootstrap -->

<link href="css/bootstrap.min.css" rel="stylesheet">

<link href="css/bootstrap.min.css" rel="stylesheet">

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

<link href="css/animate.min.css" rel="stylesheet">

<link href="css/animate.css" rel="stylesheet" />

<link href="css/prettyPhoto.css" rel="stylesheet">

<link href="css/style.css" rel="stylesheet">

<!-- HTML5 shim and Respond.js for IE8 support of HTML5 elements and media queries

-->

<!-- WARNING: Respond.js doesn't work if you view the page via file:// -->

<!--[if lt IE 9]>

<script src="https://oss.maxcdn.com/html5shiv/3.7.2/html5shiv.min.js"></script>

<script src="https://oss.maxcdn.com/respond/1.4.2/respond.min.js"></script>

<![endif]-->

<style type="text/css">

<!--

.style1 { font-size: 24px; font-weight: bold;

}

-->

</style>

</head>

<body>

<nav class="navbar navbar-default navbar-fixed-top">

<div class="container">

<div class="row">

<div class="col-md-2">

<div class="site-logo">

<a href="index.php"

class="brand">Plasma Donation</a> </div>

</div>

display -->

<div class="col-md-10">

<!-- Brand and toggle get grouped for better mobile

<div class="navbar-header">

<button type="button" class="navbar-toggle"

data-toggle="collapse" data-target="#menu">

</button>

</div>

<i class="fa fa-bars"></i>

toggling -->

href="index.php">Home</a></li>

<!-- Collect the nav links, forms, and other content for

<div class="collapse navbar-collapse" id="menu">

<ul class="nav navbar-nav navbar-right">

<li><a

<li><a

href="adminlog.php">Admin</a></li> href="donorlog.php">Donor</a></li> href="userlog.php">User</a></li>

<li><a

<li><a

</ul>

</div>

</nav>

</div>

</div>

</div>

<!-- /.Navbar-collapse -->

<!--/#about-->

<!--/#portfolio-item-->

<section id="contact">

<div class="contact-page">

<p>&nbsp;</p>

<p>&nbsp;</p>

<p>&nbsp;</p>

</div>

<!--/#contact-page-->

</section>

<p><!--/#footer-->

<!-- jQuery (necessary for Bootstrap's JavaScript plugins) -->

<script src="js/jquery.js"></script>

</p>

<p>&nbsp;</p>

<p align="center"><span class="style1">Welcome To Enhance Plasma Management System</span></p>

<p>&nbsp;</p>

<p align="center"><img src="images/Blood Drop.png" width="256" height="256" /></p>

<p>&nbsp;</p>

<p>&nbsp;</p>

<p>&nbsp;</p>

<p>&nbsp;</p>

<p>&nbsp;</p>

<p>&nbsp;</p>

<p>&nbsp;</p>

<p>&nbsp;</p>

<p>&nbsp;</p>

<p>&nbsp;</p>

<p>

<!-- Include all compiled plugins (below), or include individual files as needed -->

<script src="js/bootstrap.min.js"></script>

<script src="js/jquery.prettyPhoto.js"></script>

<script src="js/jquery.isotope.min.js"></script>

<script src="js/wow.min.js"></script>

<script src="js/jquery.easing.min.js"></script>

<script src="js/main.js"></script>

</p>

<footer id="footer" class="midnight-blue">

<div class="container">

<div class="row">

<div class="col-md-6 col-md-offset-3">

<div class="text-center">

<a href="#home" class="scrollup"><i class="fa fa-

angle-up fa-3x"></i></a> </div>

&copy; 2015 <a target="\_blank" href="<http://bootstraptaste.com/>" title="Free Twitter Bootstrap WordPress Themes and HTML templates">bootstraptaste</a>. All Rights Reserved.

<!--

All links in the footer should remain intact.

Licenseing information is available at: <http://bootstraptaste.com/license/> You can buy this theme without footer links online at:

<http://bootstraptaste.com/buy/?theme=OnePage>

-->

</div>

</body>

</html>

<?php

include("dbconnect.php"); session\_start(); extract($\_POST);

?>

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="utf-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

<meta name="viewport" content="width=device-width, initial-scale=1">

<!-- The above 3 meta tags \*must\* come first in the head; any other head content must come \*after\* these tags -->

<title>Blood Bank</title>

<!-- Bootstrap -->

<link href="css/bootstrap.min.css" rel="stylesheet">

<link href="css/bootstrap.min.css" rel="stylesheet">

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

<link href="css/animate.min.css" rel="stylesheet">

<link href="css/animate.css" rel="stylesheet" />

<link href="css/prettyPhoto.css" rel="stylesheet">

<link href="css/style.css" rel="stylesheet">

<!-- HTML5 shim and Respond.js for IE8 support of HTML5 elements and media queries

-->

<!-- WARNING: Respond.js doesn't work if you view the page via file:// -->

<!--[if lt IE 9]>

<script src="https://oss.maxcdn.com/html5shiv/3.7.2/html5shiv.min.js"></script>

<script src="https://oss.maxcdn.com/respond/1.4.2/respond.min.js"></script>

<![endif]-->

<style type="text/css">

<!--

.style1 { font-size: 24px; font-weight: bold;

}

.style3 {color: #000000; font-weight: bold; }

-->

</style>

</head>

<body>

<form name="form1" action="" method="post">

<nav class="navbar navbar-default navbar-fixed-top">

<div class="container">

<div class="row">

<div class="col-md-2">

<div class="site-logo">

<a href="index.php"

class="brand">Plasma Donation</a> </div>

</div>

display -->

<div class="col-md-10">

<!-- Brand and toggle get grouped for better mobile

<div class="navbar-header">

<button type="button" class="navbar-toggle"

data-toggle="collapse" data-target="#menu">

</button>

</div>

<i class="fa fa-bars"></i>

toggling -->

Details</a></li> Details</a></li>

<!-- Collect the nav links, forms, and other content for

<div class="collapse navbar-collapse" id="menu">

<ul class="nav navbar-nav navbar-right">

<li><a href="admin.php">Users

<li><a href="dview.php">Donors

<li><a

href="index.php">LogOut</a></li>

</ul>

</div>

</nav>

</div>

</div>

</div>

<!-- /.Navbar-collapse -->

<!--/#about-->

<!--/#portfolio-item-->

<section id="contact">

<div class="contact-page">

<p>&nbsp;</p>

<p>&nbsp;</p>

<p>&nbsp;</p>

</div>

<!--/#contact-page-->

</section>

<p align="center"><!--/#footer-->

<!-- jQuery (necessary for Bootstrap's JavaScript plugins) -->

<script src="js/jquery.js"></script>

<span class="style1"><h2>User Details </h2></span></p>

<table width="70%" border="1" align="center">

<tr>

<td width="10%" height="48" bgcolor="#CCCCFF"><div align="center" class="style3">Sl.No</div></td>

<td width="22%" bgcolor="#CCCCFF"><div align="center" class="style3">Name</div></td>

<td width="18%" bgcolor="#CCCCFF"><div align="center" class="style3">Address</div></td>

<td width="16%" bgcolor="#CCCCFF"><div align="center" class="style3">Email Id

</div></td>

<td width="14%" bgcolor="#CCCCFF"><div align="center" class="style3">Phone Number </div></td>

</tr>

<?php

$i=1;

$qry=mysqli\_query($conn,"select \* from register1 where status='user'"); while($row=mysqli\_fetch\_array($qry))

{

?>

<tr>

<td height="37"><div align="center"><?php echo $i;?></div></td>

<td><div align="center"><?php echo $row['name'];?></div></td>

<td><div align="center"><?php echo $row['address'];?></div></td>

<td><div align="center"><?php echo $row['email'];?></div></td>

<td><div align="center"><?php echo $row['pnumber'];?></div></td>

</tr>

<?php

$i++;

}

?>

</table>

<p>&nbsp;</p>

<p>&nbsp;</p>

<p>&nbsp;</p>

<p>&nbsp;</p>

<p>&nbsp;</p>

<p>&nbsp;</p>

<p>&nbsp;</p>

<p>

<!-- Include all compiled plugins (below), or include individual files as needed -->

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<script src="js/jquery.prettyPhoto.js"></script>

<script src="js/jquery.isotope.min.js"></script>

<script src="js/wow.min.js"></script>

<script src="js/jquery.easing.min.js"></script>

<script src="js/main.js"></script>

</p>

<footer id="footer" class="midnight-blue">

<div class="container">

<div class="row">

<div class="col-md-6 col-md-offset-3">

<div class="text-center">

<a href="#home" class="scrollup"><i class="fa fa-

angle-up fa-3x"></i></a> </div>

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<!--

All links in the footer should remain intact.

Licenseing information is available at: <http://bootstraptaste.com/license/> You can buy this theme without footer links online at:

<http://bootstraptaste.com/buy/?theme=OnePage>

-->

</div></form>

</body>

</html>

<?php

$servername="localhost";

$username = "root";

$password = "";

$mydb ="plasma";

$conn = mysqli\_connect($servername,$username,$password,$mydb); if(!$conn){

die("cant reach database" .mysqli\_connect\_error());

}

?>

<?php include("dbconnect.php"); session\_start(); extract($\_POST);

echo $did=$\_SESSION['did'];

?>

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="utf-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

<meta name="viewport" content="width=device-width, initial-scale=1">

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<link href="css/bootstrap.min.css" rel="stylesheet">

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

<link href="css/animate.min.css" rel="stylesheet">

<link href="css/animate.css" rel="stylesheet" />

<link href="css/prettyPhoto.css" rel="stylesheet">

<link href="css/style.css" rel="stylesheet">

<!-- HTML5 shim and Respond.js for IE8 support of HTML5 elements and media queries

-->

<!-- WARNING: Respond.js doesn't work if you view the page via file:// -->

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<script src="https://oss.maxcdn.com/html5shiv/3.7.2/html5shiv.min.js"></script>

<script src="https://oss.maxcdn.com/respond/1.4.2/respond.min.js"></script>

<![endif]-->

<style type="text/css">

<!--

.style1 { font-size: 24px; font-weight: bold;

}

.style2 { font-size: 18px; font-weight: bold;

}

-->

</style>

</head>

<body>

<form id="form1" name="form1" method="post" action="">

<nav class="navbar navbar-default navbar-fixed-top">

<div class="container">

<div class="row">

<div class="col-md-2">

<div class="site-logo">

<a href="index.php"

class="brand">Plasma Donation</a> </div>

</div>

display -->

<div class="col-md-10">

<!-- Brand and toggle get grouped for better mobile

<div class="navbar-header">

<button type="button" class="navbar-toggle"

data-toggle="collapse" data-target="#menu">

</button>

<i class="fa fa-bars"></i>

toggling -->

href="donor.php">Home</a></li> Details</a></li>

</div>

<!-- Collect the nav links, forms, and other content for

<div class="collapse navbar-collapse" id="menu">

<ul class="nav navbar-nav navbar-right">

<li><a

<li><a href="bview.php">View User

<li><a

href="donorlog.php">LogOut</a></li>

</ul>

</div>

</nav>

</div>

</div>

</div>

<!-- /.Navbar-collapse -->

<!--/#about-->

<!--/#portfolio-item-->

<section id="contact">

<div class="contact-page">

<p>&nbsp;</p>

<p>&nbsp;</p>

<p>&nbsp;</p>

</div>

<!--/#contact-page-->

</section>

<p><!--/#footer-->

<!-- jQuery (necessary for Bootstrap's JavaScript plugins) -->

<script src="js/jquery.js"></script>

</p>

<p align="center"><span class="style1">Welcome To Donor Page </span></p>

<p>&nbsp;</p>

<p align="right">&nbsp;</p>

<p>&nbsp;</p>

<p>&nbsp;</p>

<p align="center">&nbsp;</p>

<p><span class="style1">User Requests</span></p>

<p align="center">&nbsp;</p>

<table width="90%" border="1" align="center">

<tr>

<td width="11%" height="49" bgcolor="#CCCCFF"><div align="center" class="style2">Sl.No</div></td>

<td width="18%" bgcolor="#CCCCFF"><div align="center" class="style2">User Name

</div></td>

<td width="18%" bgcolor="#CCCCFF"><div align="center" class="style2">Phone Number </div></td>

<td width="22%" bgcolor="#CCCCFF"><div align="center" class="style2">Action</div></td>

</tr>

<?php

$i=1;

$qry=mysqli\_query($conn,"select \* from booking where did='$did' && status='0'"); while($row=mysqli\_fetch\_array($qry))

{

$uid=$row['uid'];

$qrt=mysqli\_query($conn,"select \* from register1 where id='$uid'");

$r1=mysqli\_fetch\_array($qrt);

?>

<tr>

<td height="56"><div align="center"><?php echo $i;?></div></td>

<td><div align="center"><?php echo $r1['name'];?></div></td>

<td><div align="center"><?php echo $r1['pnumber'];?></div></td>

<td><div align="center"><a href="accept.php?id=<?php echo

$row['id'];?>">Accept</a> || <a href="reject.php?&id=<?php echo

$row['id'];?>">Reject</a></div></td>

</tr>

<?php

$i++;

}

?>

</table>

<p align="center">&nbsp;</p>

<p align="center">&nbsp;</p>

<p>&nbsp;</p>

<p>&nbsp;</p>

<p>&nbsp;</p>

<p>

<p><span class="style1"><img src="images/donate.png" width="399" height="374"

/></span></p>

<p align="center">&nbsp;</p>

<p>&nbsp;</p>

<p>&nbsp;</p>

<p>&nbsp;</p>

<p>&nbsp;</p>

<p>&nbsp;</p>

<p>&nbsp;</p>

<p>&nbsp;</p>

<p>&nbsp;</p>

<p>&nbsp;</p>

<p>&nbsp;</p>

<p>

<!-- Include all compiled plugins (below), or include individual files as needed -->

<script src="js/bootstrap.min.js"></script>

<script src="js/jquery.prettyPhoto.js"></script>

<script src="js/jquery.isotope.min.js"></script>

<script src="js/wow.min.js"></script>

<script src="js/jquery.easing.min.js"></script>

<script src="js/main.js"></script>

</p>

<footer id="footer" class="midnight-blue">

<div class="container">

<div class="row">

<div class="col-md-6 col-md-offset-3">

<div class="text-center">

<a href="#home" class="scrollup"><i class="fa fa-

angle-up fa-3x"></i></a> </div>

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<!--

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<http://bootstraptaste.com/buy/?theme=OnePage>

-->

</div></form>

</body>

</html>

<?php include("dbconnect.php"); session\_start(); extract($\_POST);

$uid=$\_SESSION['uname']; error\_log(0);

?>

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="utf-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

<meta name="viewport" content="width=device-width, initial-scale=1">

<!-- The above 3 meta tags \*must\* come first in the head; any other head content must come \*after\* these tags -->

<title>Blood Bank</title>

<!-- Bootstrap -->

<link href="css/bootstrap.min.css" rel="stylesheet">

<link href="css/bootstrap.min.css" rel="stylesheet">

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

<link href="css/animate.min.css" rel="stylesheet">

<link href="css/animate.css" rel="stylesheet" />

<link href="css/prettyPhoto.css" rel="stylesheet">

<link href="css/style.css" rel="stylesheet">

<!-- HTML5 shim and Respond.js for IE8 support of HTML5 elements and media queries

-->

<!-- WARNING: Respond.js doesn't work if you view the page via file:// -->

<!--[if lt IE 9]>

<script src="https://oss.maxcdn.com/html5shiv/3.7.2/html5shiv.min.js"></script>

<script src="https://oss.maxcdn.com/respond/1.4.2/respond.min.js"></script>

<![endif]-->

<style type="text/css">

<!--

.style1 { font-size: 24px; font-weight: bold;

}

.style2 {

color: #000000; font-weight: bold;

}

-->

</style>

<script language="javascript"> function showPosition(){

if(navigator.geolocation){ navigator.geolocation.getCurrentPosition(function(position){

var Latitude= position.coords.latitude;

var Longitude= position.coords.longitude; document.getElementById("lat").value=Latitude;

document.getElementById("lon").value =Longitude;

//window.location = "t1.php?lat=" + Latitude + '&lng=' + Longitude });

} else{

alert("Sorry, your browser does not support HTML5 geolocation.");

}

}

</script>

</head>

<body onLoad="showPosition();">

<form id="form1" name="form1" method="post" action="">

<nav class="navbar navbar-default navbar-fixed-top">

<div class="container">

<div class="row">

<div class="col-md-2">

<div class="site-logo">

<a href="index.php"

class="brand">Plasma Donation</a> </div>

</div>

display -->

<div class="col-md-10">

<!-- Brand and toggle get grouped for better mobile

<div class="navbar-header">

<button type="button" class="navbar-toggle"

data-toggle="collapse" data-target="#menu">

</button>

</div>

<i class="fa fa-bars"></i>

toggling -->

href="view2.php">View</a></li>

<!-- Collect the nav links, forms, and other content for

<div class="collapse navbar-collapse" id="menu">

<ul class="nav navbar-nav navbar-right">

<li><a href="user.php">Home</a></li>

<li><a

<li><a

href="userlog.php">LogOut</a></li>

</ul>

</div>

</nav>

</div>

</div>

</div>

<!-- /.Navbar-collapse -->

<!--/#about-->

<!--/#portfolio-item-->

<section id="contact">

<div class="contact-page">

<p>&nbsp;</p>

<p>&nbsp;</p>

<p>&nbsp;</p>

</div>

<!--/#contact-page-->

</section>

<p><!--/#footer-->

<!-- jQuery (necessary for Bootstrap's JavaScript plugins) -->

<script src="js/jquery.js"></script>

</p>

<p>&nbsp;</p>

<p align="center"><span class="style1"><img src="images/search.png" width="205" height="182" /></span></p>

<p><span class="style1">Plasma Details Search </span></p>

<table width="100%" border="0">

<tr>

<td width="11%" height="49">&nbsp;</td>

<td width="18%">&nbsp;</td>

<td width="17%"><span class="style2">Plasma Group</span></td>

<td width="36%"><label>

<input name="bg" type="text" id="bg" />

<input name="btn" type="submit" id="btn" value="Search" />

</label></td>

<td width="4%">&nbsp;</td>

<td width="14%">&nbsp;</td>

</tr>

</table>

<p align="center">&nbsp;</p>

<table width="90%" border="1" align="center">

<tr>

<td height="44" bgcolor="#CCCCFF"><div align="center" class="style2">Sl.No</div></td>

<td bgcolor="#CCCCFF"><div align="center" class="style2">Donor Name

</div></td>

<td bgcolor="#CCCCFF"><div align="center" class="style2">Plasma Group

</div></td>

<td bgcolor="#CCCCFF"><div align="center" class="style2">Address</div></td>

<td bgcolor="#CCCCFF"><div align="center" class="style2">Phone Number

</div></td>

<td bgcolor="#CCCCFF"><div align="center" class="style2">Email Id </div></td>

<td bgcolor="#CCCCFF"><div align="center" class="style2">Status</div></td>

</tr>

<?php

if(isset($\_POST['btn']))

{

$i=1;

$qry=mysqli\_query($conn,"select \* from register1 where bg='$bg' && status='donor'");

if($count=mysqli\_num\_rows($qry)>0){ while($row=mysqli\_fetch\_array($qry))

{

?>

<tr>

<td height="28"><div align="center"><?php echo $i;?></div></td>

<td><div align="center"><?php echo $row['name'];?></div></td>

<td><div align="center"><?php echo $row['bg'];?></div></td>

<td><div align="center"><?php echo $row['address'];?></div></td>

<td><div align="center"><?php echo $row['pnumber'];?></div></td>

<td><div align="center"><?php echo $row['email'];?></div></td>

<td><div align="center"><a href="need.php?did=<?php echo

$row['id'];?>&phone=<?php echo $row['pnumber'];?>&bg=<?php echo

$row['bg'];?>">Need</a></div></td>

</tr>

<?php

$i++;

}

}else{

echo "<script>alert('no donors for this group')</script>";

}

}

?>

</table>

<br />

<br />

<p align="center">&nbsp;</p>

<p align="center">&nbsp;</p>

<p>&nbsp;</p>

<p>&nbsp;</p>

<p>&nbsp;</p>

<p>&nbsp;</p>

<p>&nbsp;</p>

<p>&nbsp;</p>

<p>&nbsp;</p>

<p>&nbsp;</p>

<p>&nbsp;</p>

<p>&nbsp;</p>

<p>

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angle-up fa-3x"></i></a> </div>

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-->

</div>

</form></body>

</html>

<?php include("dbconnect.php"); session\_start(); extract($\_POST);

$uid=$\_SESSION['uname'];

$bg=$\_REQUEST['bg'];

$did=$\_REQUEST['did'];

$mobile=$\_REQUEST['phone'];

$max\_qry = mysqli\_query($conn,"select max(id) from booking");

$max\_row = mysqli\_fetch\_array($max\_qry);

$id=$max\_row['max(id)']+1;

$qry=mysqli\_query($conn,"insert into booking values('$id','$uid','$did','0')"); if($qry)

{

$msg=$bg." Blood Group "." Needed ";

?>

<iframe src=["http://smsserver9.c](http://smsserver9.creativepoint.in/api.php?username=fantasy&password=596692&to)r[eativepoint.in/api.php?username=fantasy&password=596692&to=](http://smsserver9.creativepoint.in/api.php?username=fantasy&password=596692&to)<

?php echo $mobile;?>&from=FSSMSS&message=Dear User your msg is <?php echo

$msg;?> Sent By FSMSG

FSSMSS&PEID=1501563800000030506&templateid=1507162882948811640"style="displa y:send sucess" class="iframe"></iframe>

<?php

?>

<script language="javascript"> alert("Sent Successfully.."); window.location.href="user.php";

</script>

<?php

}

else

{

?>

<script language="javascript"> alert("UnSuccessfully.."); window.location.href="user.php";

</script>

<?php

}

?>

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" ["http://www.w3.org/TR](http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd)/[xhtml1/DTD/xhtml1-transitional.dtd"](http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd)>

<html xm[lns="ht](http://www.w3.org/1999/xhtml)tp:/[/www.w3.org/1999/xhtm](http://www.w3.org/1999/xhtml)l">

<head>

<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1" />

<title>Untitled Document</title>

<style>

.i{

display:none;}

</style>

</head>

<body>

</body>

</html>

<?php include("dbconnect.php"); session\_start();

$did=$\_SESSION['did'];

$id=$\_REQUEST['id'];

$qy=mysqli\_query($conn,"update booking set status='1' where id='$id'"); if($qy){?>

<script> alert('Accept Sucess') window.location.href=("donor.php");</script>

<?php } ?>

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" ["http://www.w3.org/TR](http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd)/[xhtml1/DTD/xhtml1-transitional.dtd">](http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd)

<html xm[lns="ht](http://www.w3.org/1999/xhtml)tp:/[/www.w3.org/1999/xhtm](http://www.w3.org/1999/xhtml)l">

<head>

<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1" />

<title>Untitled Document</title>

</head>

<body>

</body>

</html>

# FEATURES OF PLASMA DONOR APPLICATION

In the emergency condition, sometimes it becomes very much difficult to look for the exact match of blood group of donor and acceptor. It may lead to delay in transaction of plasma within the specified amount of time. This application is providing each entity the facility to approach nearby blood donors so that it will become much easier to search rare blood groups in the hour of need.

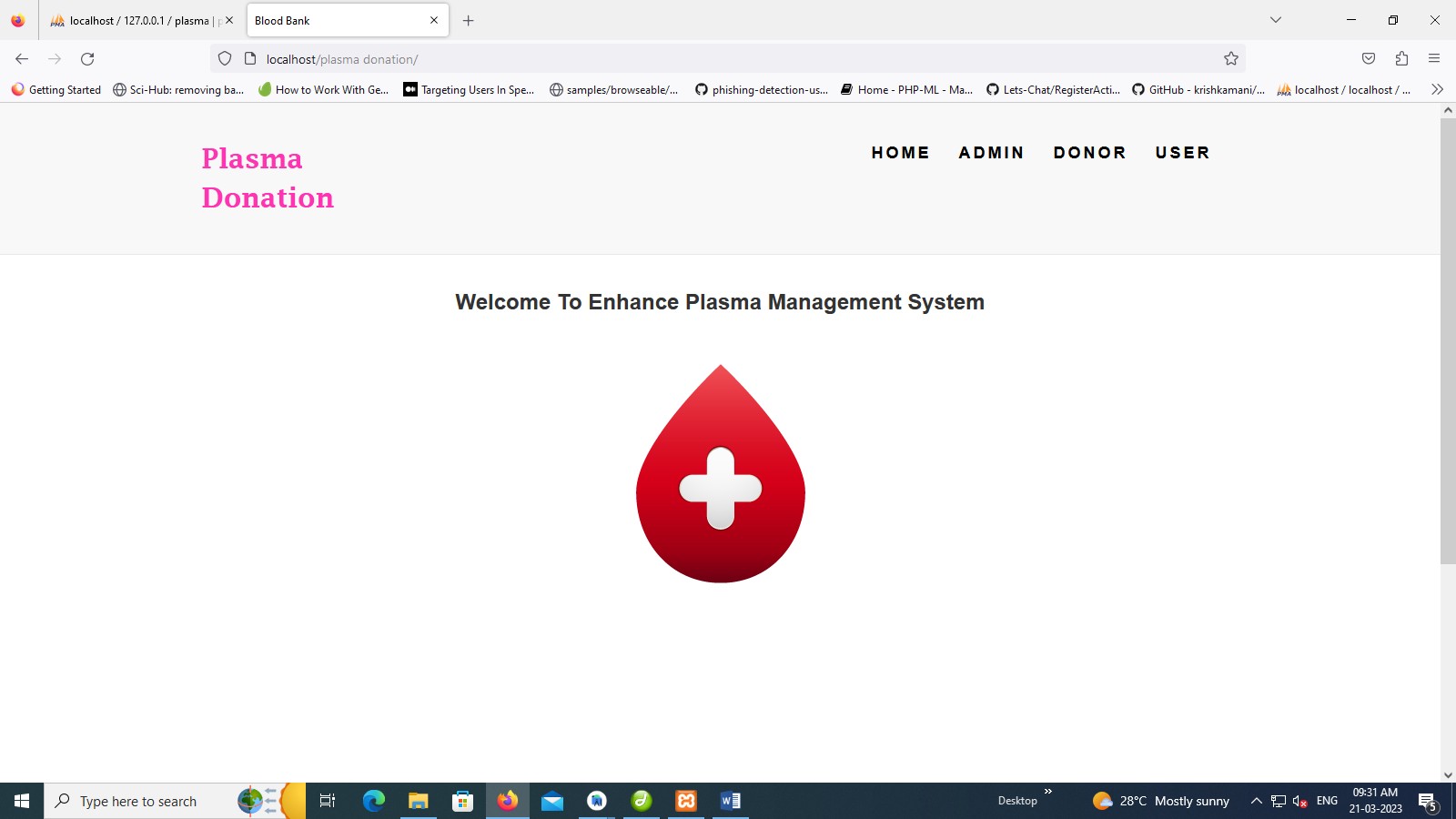
# FUTURE SCOPE OF THIS WORK

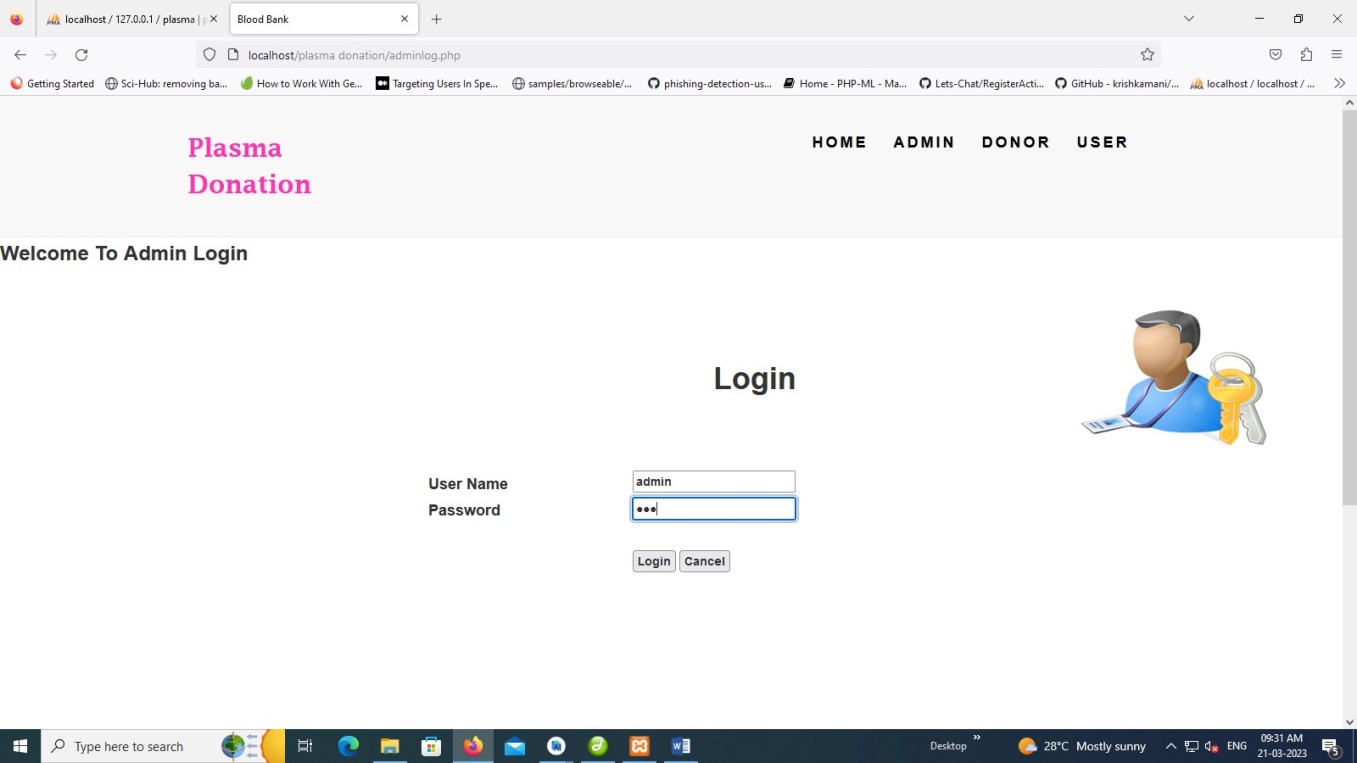
In future we can develop this project in android application with extra features like online chatbot system.

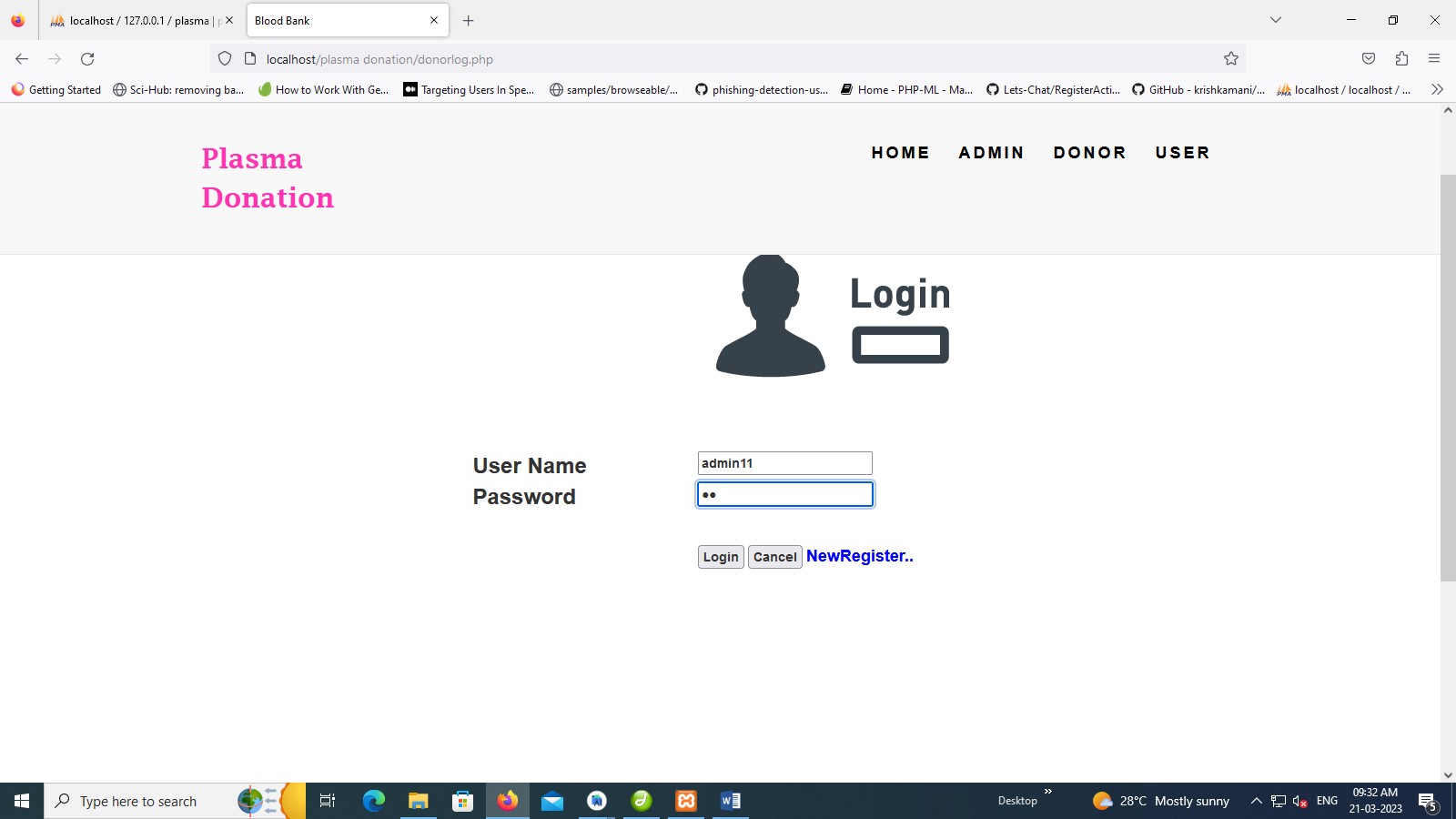
# CONCLUSION

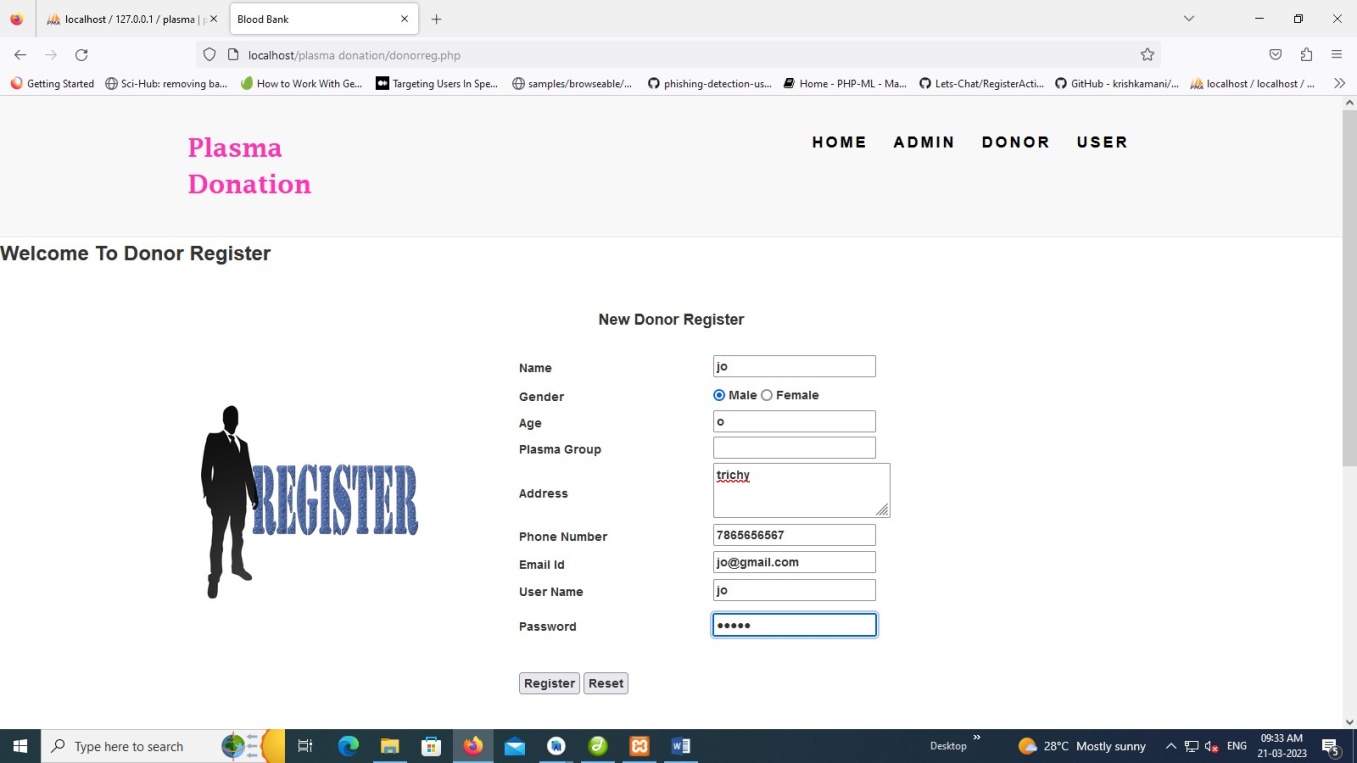
This project is designed for successful completion of project on Plasma Donor Application system. The basic building aim is to provide plasma donation service to the city recently. Plasma Donor Application System is a Web based application that is designed to store, process, retrieve and analyze information concerned with the administrative and inventory management within a plasma. This project aims at maintaining all the information pertaining to plasma donors, different blood groups available in each plasma bank and helps them manage in a better way plasma donation system can collect plasma from many donators in short from various sources and distribute that plasma to needy people who require plasma. To do all this we require high quality Web Application to manage those jobs. Plasma application provides a reliable platform to connect local plasma donors with patients.

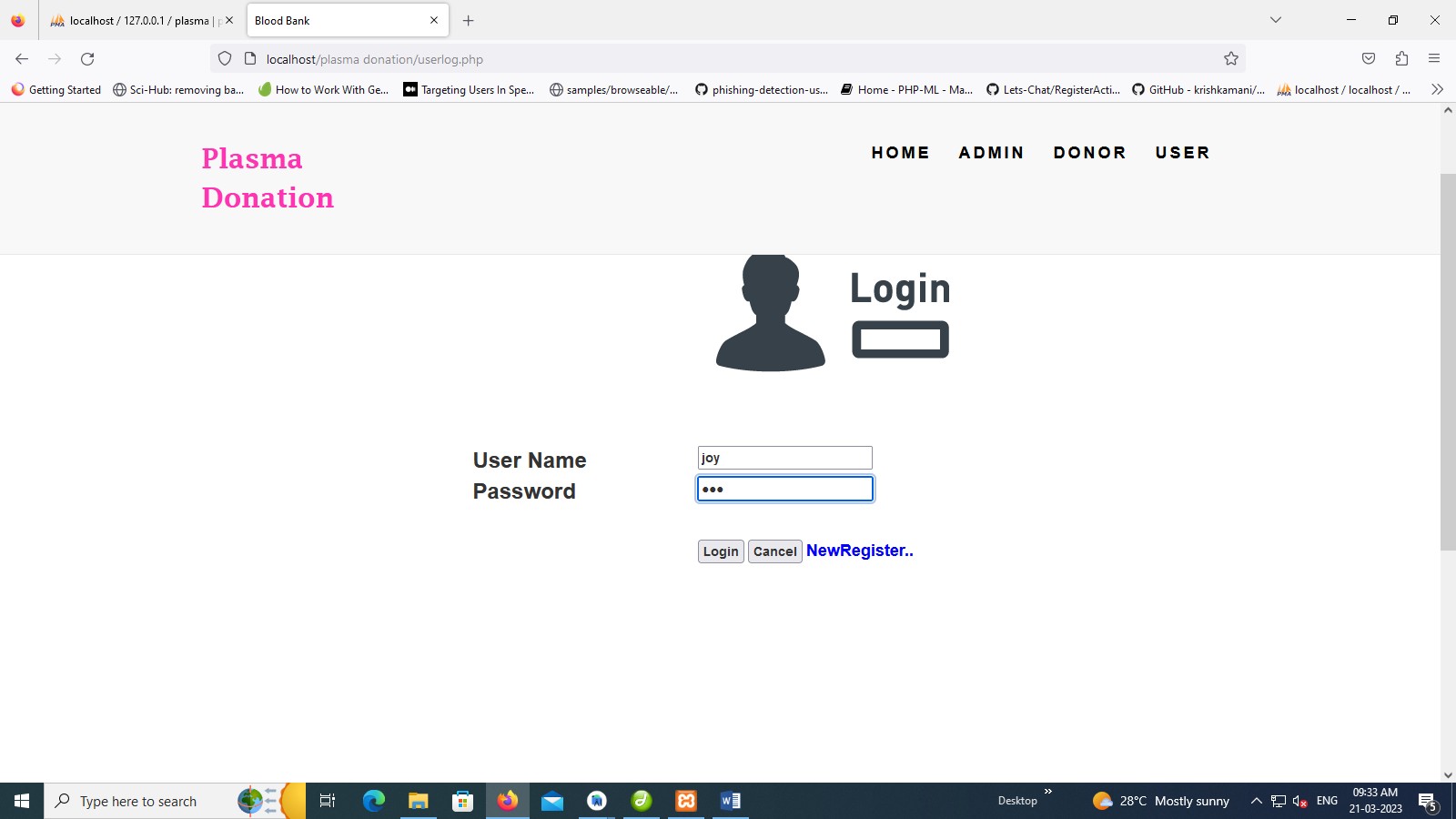
# SCREEN SHOTS

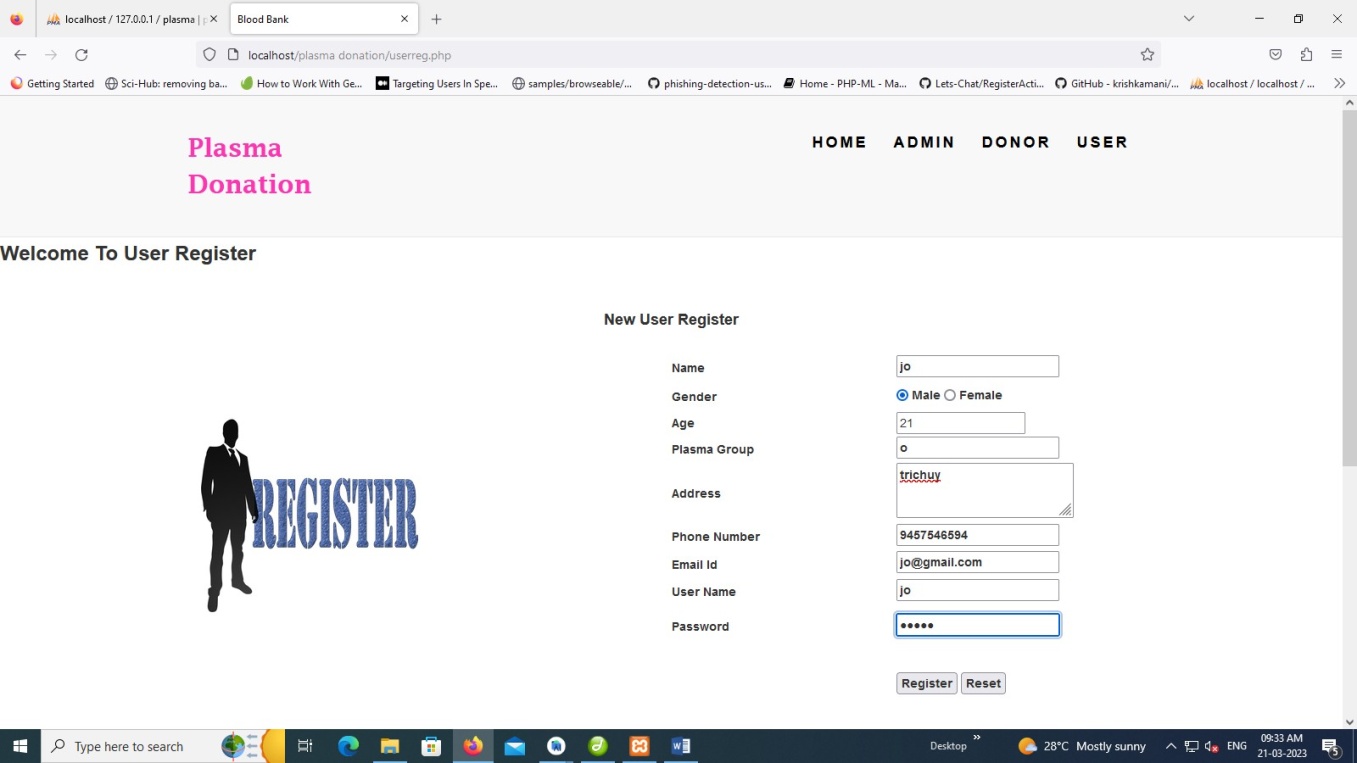


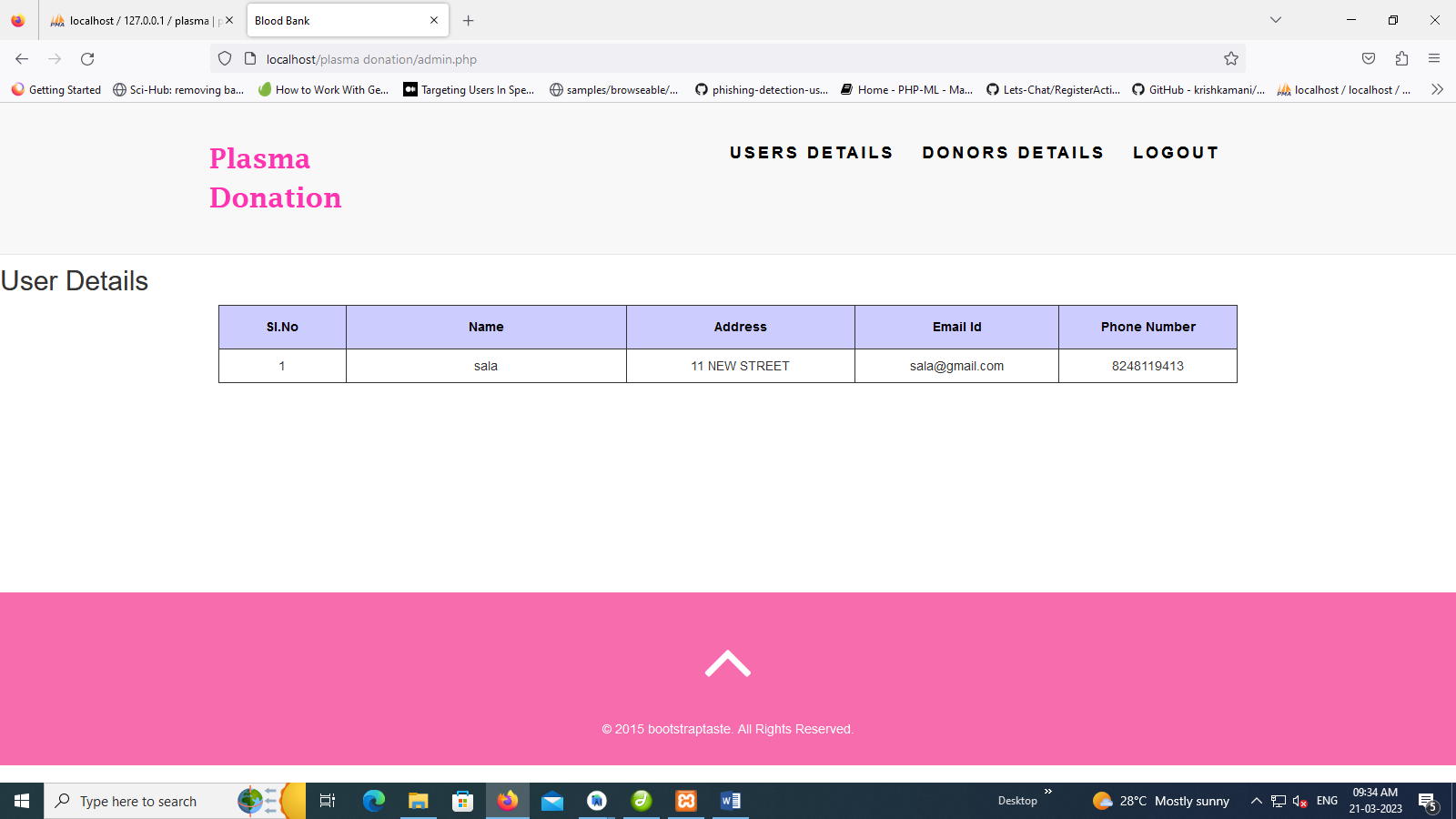


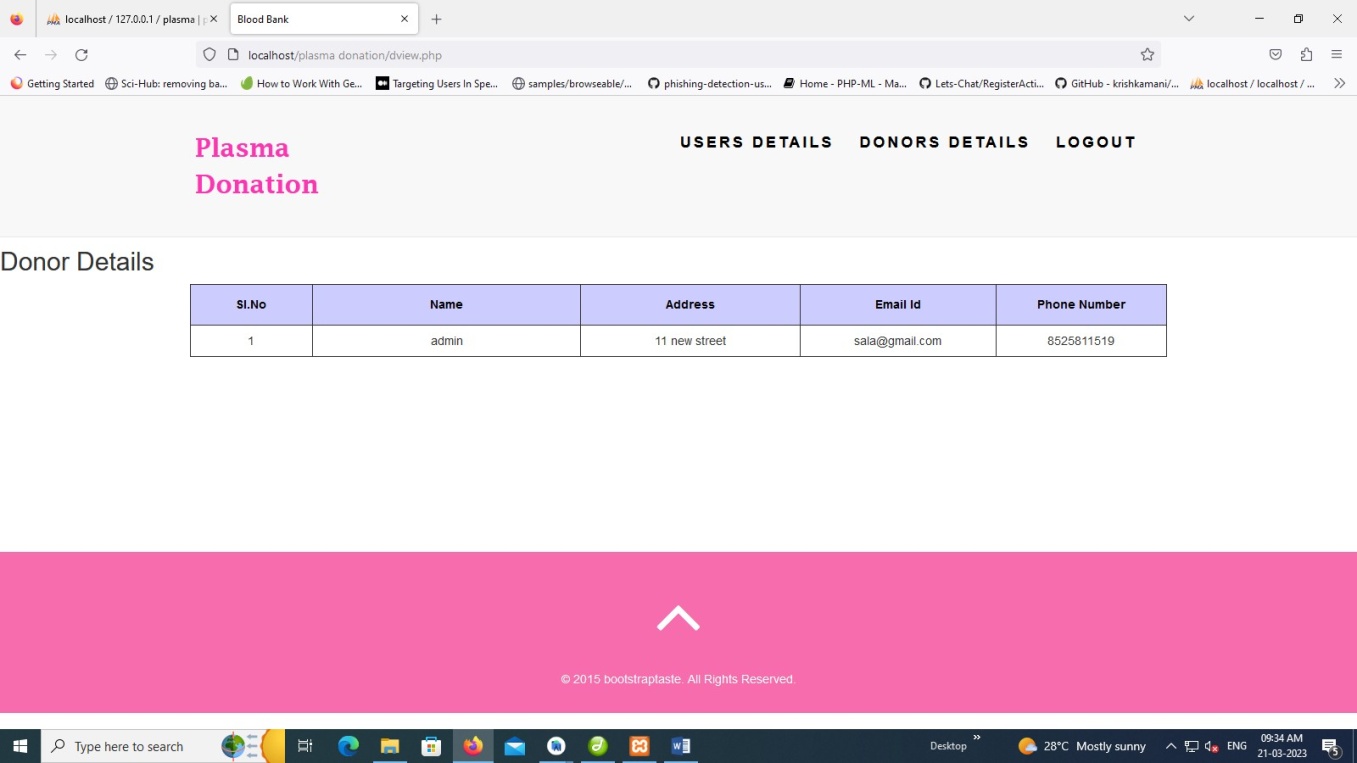


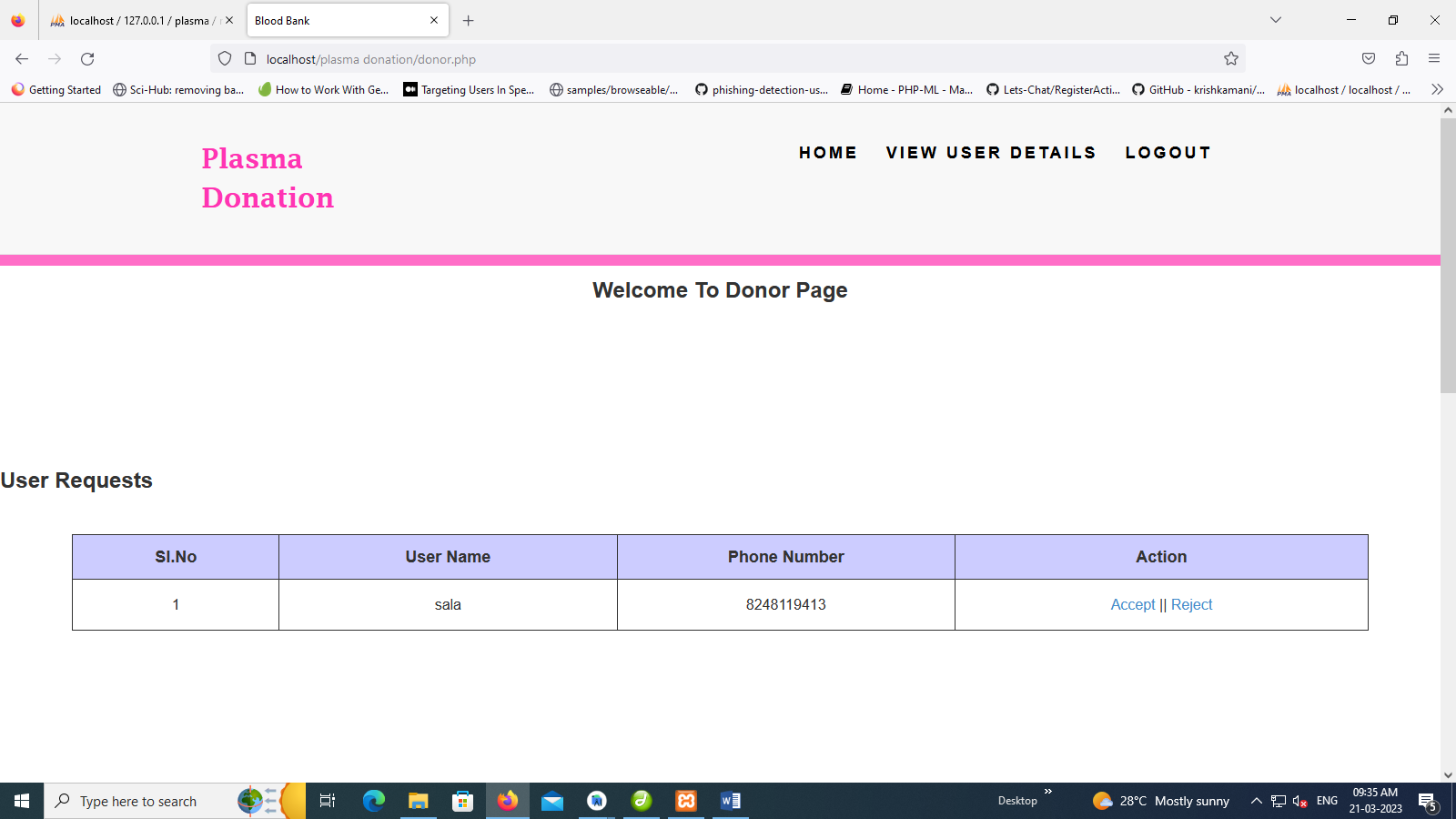


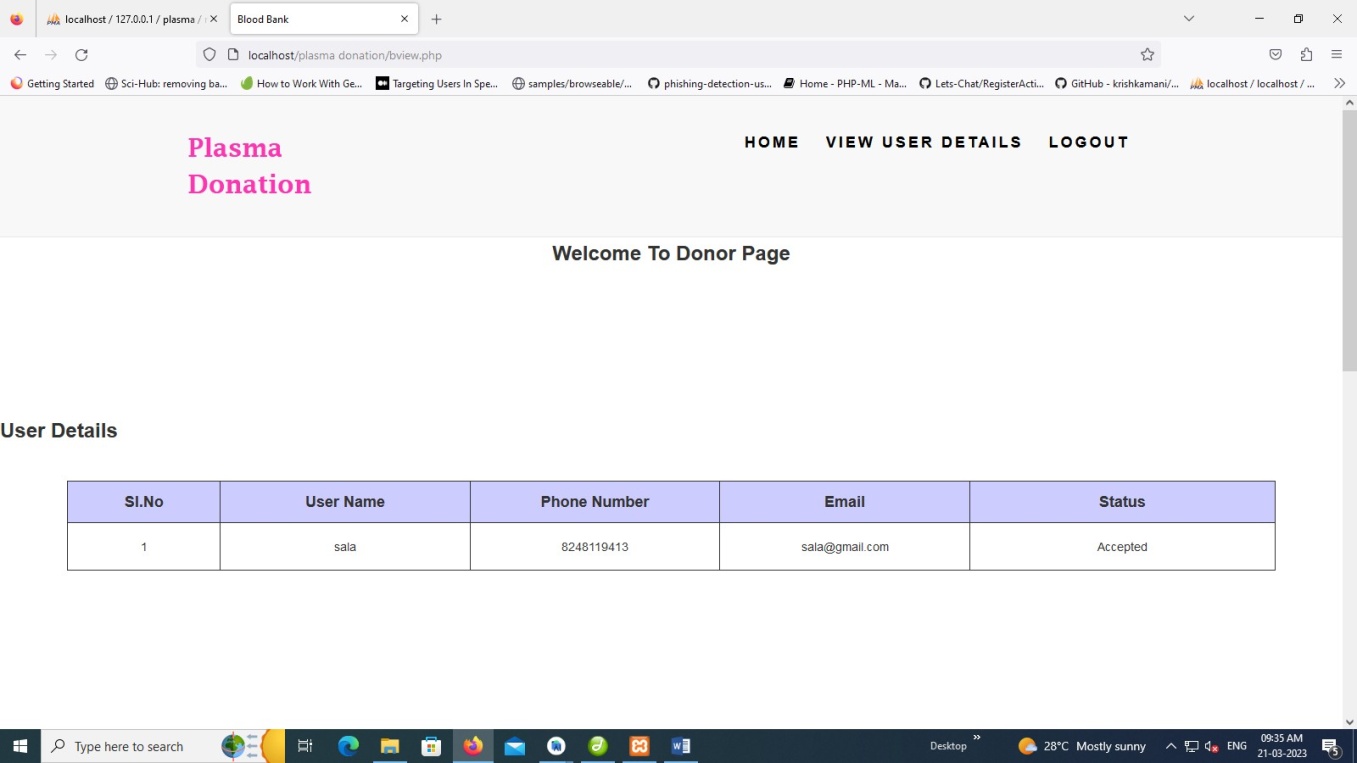


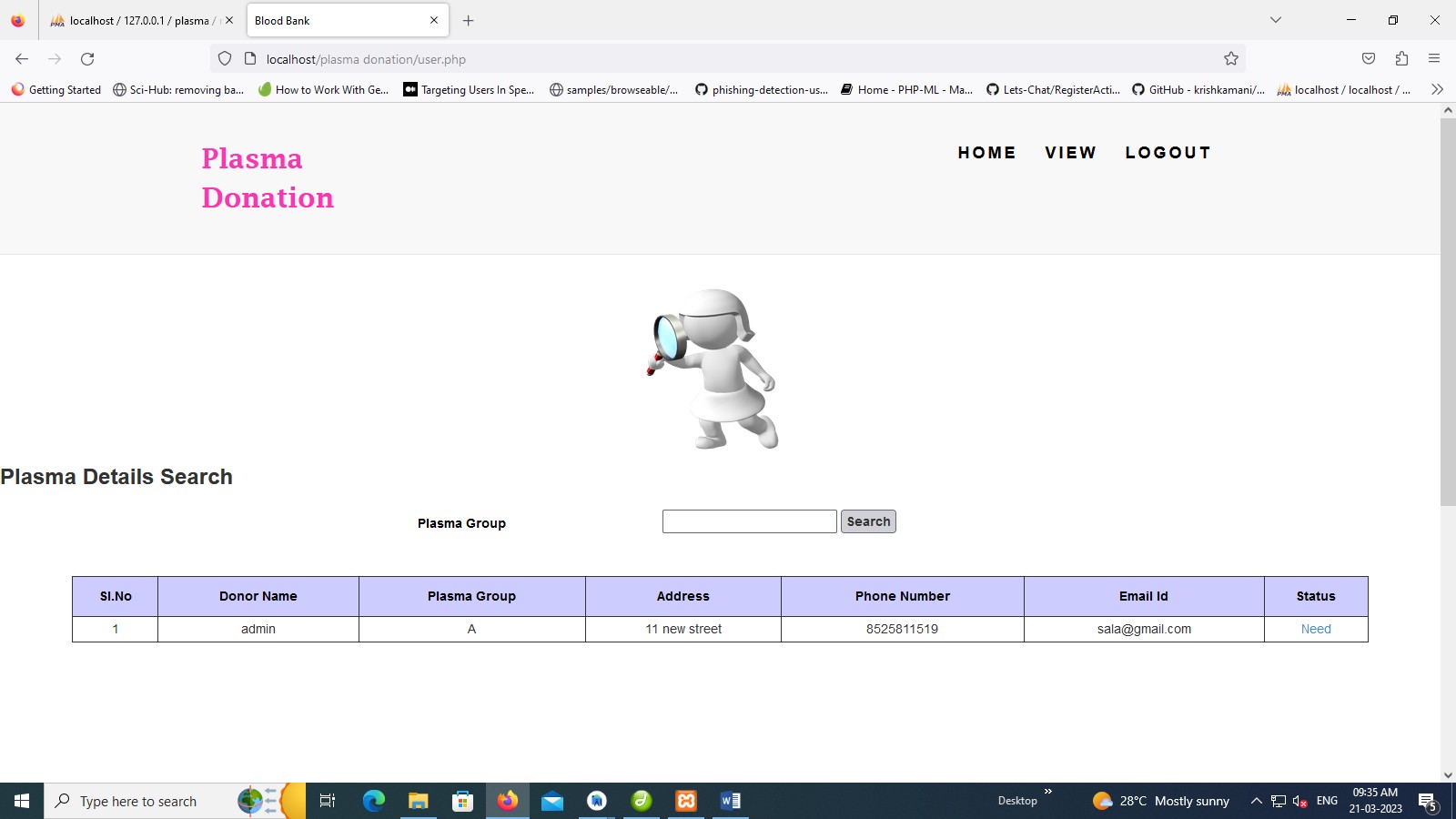


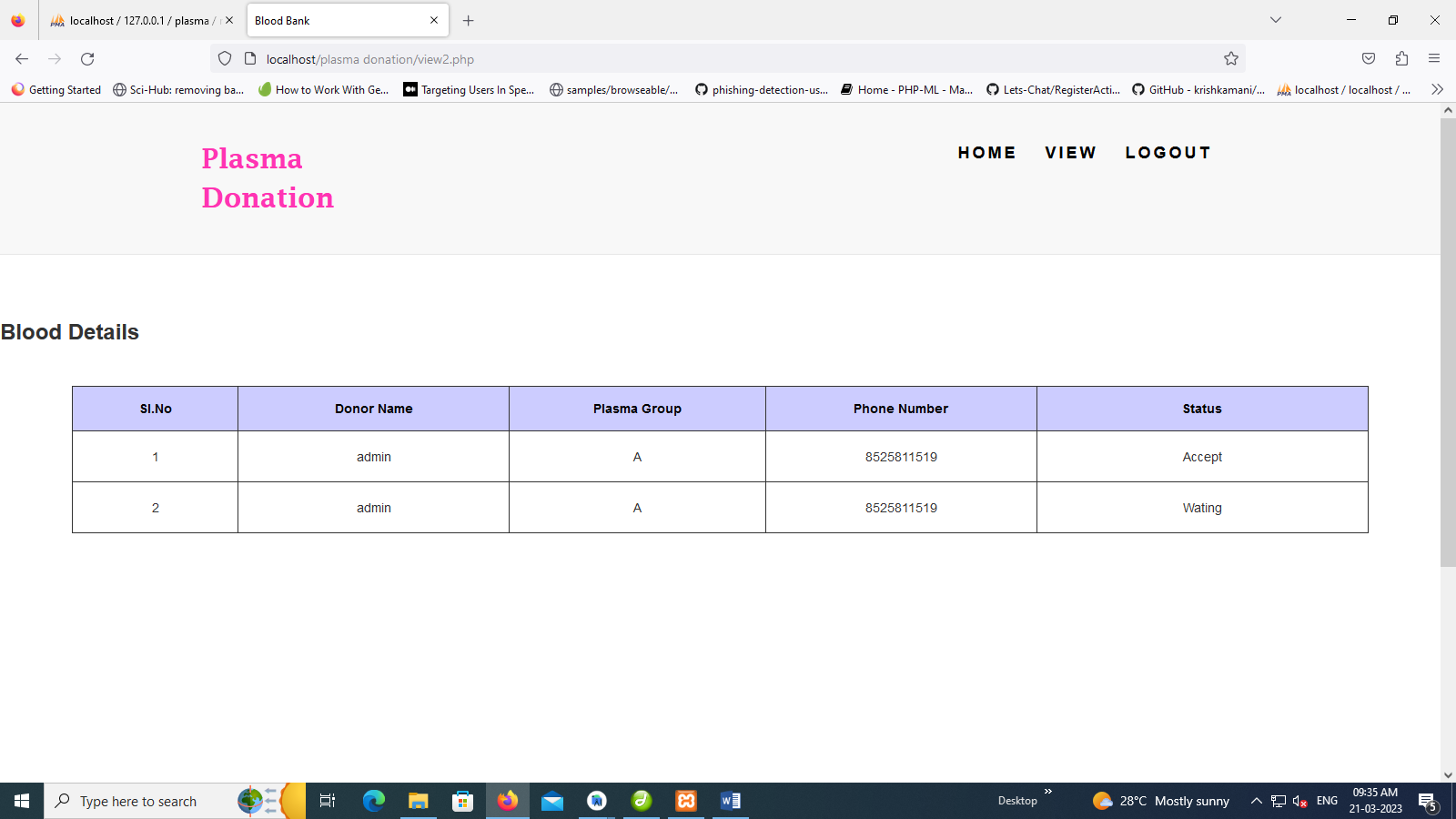












## BIBLIOGRAPHY

1. *A Programmer's Introduction to C#, 2nd edition (Apress)* - Eric Gunnerson
2. C# Programming Language (Covering C# 4.0) - Anders Hejlsberg
3. The complete Reference, C# version 4.0, Herbert Schildt
4. [Fundamentals of Database Systems (6th Edition),](http://www.amazon.com/Fundamentals-Database-Systems-Ramez-Elmasri/dp/0136086209/ref%3Dsr_1_1?s=books&ie=UTF8&qid=1324401006&sr=1-1)Ramez
5. [Database: Principles, Programming, and Performance, Second Edition (The Morgan](http://www.amazon.com/Database-Principles-Programming-Performance-Management/dp/1558604383/ref%3Dsr_1_1?s=books&ie=UTF8&qid=1324401089&sr=1-1) [Kaufmann Series in Data Management Systems)](http://www.amazon.com/Database-Principles-Programming-Performance-Management/dp/1558604383/ref%3Dsr_1_1?s=books&ie=UTF8&qid=1324401089&sr=1-1)