

KLNAV-Way to Life

A PROJECT REPORT

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MASTER OF COMPUTER APPLICATIONS

**Under the Supervision of
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Submitted to

**DEPARTMENT OF COMPUTER APPLICATIONS
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CERTIFICATE

Certified that **Abhinav Tyagi (Enrollment No. 2100290140003), Vaibhav Sinha (Enrollment No. 2100290140142)** have carried out the project work having “KLNAV – Way to Life” for Master of Computer Applications from Dr. A.P.J. Abdul Kalam Technical University (AKTU), Technical University, Lucknow under my supervision. The project report embodies original work, and studies are carried out by the student himself/herself and the contents of the project report do not form the basis for the award of any other degree to the candidate or to anybody else from this or any other University/Institution.

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This is to certify that the above statement made by the candidate is correct to the best of my knowledge.

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ABSTRACT

The human body contains five liters of blood which is made of several useful components i.e. Whole blood, Platelet, and Plasma. Each type of component has several medical uses and can be used for different medical treatments.

KLNAV-Way to life is a website which reduces the gap between the existence Blood banks or Oxygen Cylinders store to the needy one who needs it in a very critical Situation.

It helps the user to get the information of nearest blood bank or oxygen store by just filtering the State and the city with the type of blood and size of packet or size of Medical Oxygen Cylinder.

The Online Blood Bank website is a sincere effort of easing all processes revolving around receiving and donating blood. The website enables the user to easily access information regarding the availability of blood types in different blood banks across the state, along with the date of donation of blood and an option to schedule a voluntary blood donation. Blood is essential in almost every surgical process that is carried out. The number of patients who need blood is increasing day by day due to advancements in medicine and technology, but there still exist problems like shortage and non-availability of blood. Motivating the people for blood donations alone won't be beneficial until a proper blood management system is developed. The goal of this project is to provide the people with a single solution to all the blood donating and receiving problems all at one place in a single click. The website will include everything from registering an individual online to donate blood to searching nearby blood banks for checking the availability of blood all of this online thus being a time saver and a great helper.

ACKNOWLEDGEMENT

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Fortunately, I have many understanding friends, who have helped me a lot on many critical conditions.

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CHAPTER 1

INTRODUCTION

1.1 PROJECT DESCRIPTION

- KLNAV –way to life is going to be a website where any person gets the contact details of Blood and Medical oxygen providers.
- This website is going to help to get the Blood, Plasma, Platelets, and Oxygen Cylinders.
- Just filtering the State, City and type of Blood or Oxygen cylinder.
- User will get the list of nearest blood banks and oxygen provider with availability of particular search.
- User could directly contact with them and ask for the requirement.
- Blood or Oxygen provider will provide the requirement as soon as possible.

1.2 GENERAL DESCRIPTION

This combined aggregation of information and workplace activity constructs a general, specific program or aim which is to be executed or produced within the workplace while working with others as a squad. The history of coaction began many centuries ago, long before the B.C. or A.D. epochs, where at least two persons had to pass on in the attempt of finishing a undertaking, undertaking, or written papers. Therefore, coaction is not a new term, but an enhanced and improved one in the professional workplace.

1.3 PROBLEM STATEMENT

The problem occurred before having computerized system includes:

- Searching the blood in any location of India
- Excessive use of Paper for maintaining register and updating data.
- More chance to meet the requirement and get the required blood.

1.4 FEATURES OF KLNAV-WAY TO LIFE

- Internet connection required against the computer.
- Multiple users can hit and register on the same portal remotely.
- Graphics with a classic look and the feel of a royal Web Application.
- Classic Profile Details to display profile of each Donor.
- Security of data to be stored.
- Ensures data accuracy (number of alerts generated).
- Minimize manpower.
- Minimize time consumption.
- Greater efficiency.
- Fast.
- Better services.
- User friendliness and Interactive.
- Minimum time required.
- Easy to add, update and delete.
- User friendly.
- Free for the user.

CHAPTER 2

PROJECT REQUIREMENTS

2.1 TECHNOLOGIES USED

XAMPP Server

XAMPP is a free and open-source cross-platform web server solution stack package developed by Apache Friends, consisting mainly of the Apache HTTP Server, MariaDB database, and interpreters for scripts written in the PHP and Perl programming languages.

MYSQL

MySQL is a relational database management system (RDBMS) developed by Oracle that is based on structured query language (SQL). A database is a structured collection of data.

APPLICATION: XAMPP Server, MySQL

DESIGNING: HTML, CSS, JavaScript

BACKEND: PHP

Visual Studio Code

VS Code, is a source-code editor made by Microsoft with the Electron Framework, for Windows, Linux and macOS. Features include support for debugging, syntax highlighting, intelligent code completion, snippets, code refactoring, and embedded Git.

2.2 LANGUAGES USED (Designing and Developing)

This project has been developed HTML CSS and PHP.

HTML

HTML stands for Hyper Text Markup Language

- o HTML is the standard markup language for creating Web pages
- o HTML describes the structure of a Web page
- o HTML consists of a series of elements
- o HTML elements tell the browser how to display the content
- o HTML elements label pieces of content such as "this is a heading", "this is a paragraph", "this is a link", etc.

CSS

- o CSS stands for Cascading Style Sheets
-
- o CSS describes how HTML elements are to be displayed on screen, paper, or in other media
 - o CSS saves a lot of work. It can control the layout of multiple web pages all at once
-
- o External stylesheets are stored in CSS files

JavaScript

JavaScript, often abbreviated as JS, is a programming language that conforms to the ECMAScript specification. JavaScript is high-level, often just-in-time compiled and multi-paradigm. It has dynamic typing, prototype-based object-orientation and first-class functions.

PHP

- o PHP is an acronym for "PHP: Hypertext Preprocessor"
 - o PHP is a widely-used, open-source scripting language
-

CHAPTER 3

SOFTWARE REQUIREMENT SPECIFICATION

3.1 SYSTEM OBJECTIVES

Improvement in control and performance

The system is developed to cope up with the current issues and problems of forgetting the traditional mechanism. The system identifies who is accessing the profile and the data/information will be updated on the portal. To declare the Project and performance of the employee and details.

Save cost

The existing system is based on the pen paper mode and several in the digital mode but is not secured and efficient to work.

Save Time

People at any location will able to perform or know their Blood details and their Location etc., by just hit the single tap on the Portal.

3.2 EQUIREMENT SPECIFICATION

The application requirement specification is produced at the analysis task. The function and performance allocated to application as part of system engineering are refined by establishing a complete information description, a detailed functional and behavioral description, an indication of performance requirements and design constraints.

3.3 FUNCTIONAL REQUIREMENT

Admin Generated Email and Password*

The application will work without email and password.

Only the Admin of the website will Access the whole entries and data or records of each donor and patient

Delete and Update Employee

Admin will add, update and delete an employee.

Register

To work on the web application there is no need to register.

3.4 NON- FUNCTIONAL REQUIREMENT

Performance Requirements

- **User friendly:** The system should be user friendly so that it can easily be understood by the user without any difficulty.
- **Ease of maintenance:** - System should be easy to maintain and use.
- **Less time consuming:** The system should be less time consuming which could be achieved by good programming.
- **Error free:** The system should easily handle the user error in any case.
- **Static:** Application runs on stand-alone machine. Support only single user.

3.5 SOFTWARE REQUIREMENTS

Operating system- Windows Operating System This is the web Application which can run on this Operating System.

Database- PHP Admin is used in storing the data in structured manner.

XAMPP- is a Software used for server which is use to serve the client what he/she wants from the server.

Browser- Any of the browser can be used to run and test the web application's Appearance and working e.g., Internet Explorer, Google Chrome, Mozilla Firefox etc.

Development tools and Programming language- HTML, CSS, JavaScript, PHP is used to write the whole designing and operational code. PHP is used for backend maintenance.

Software Requirements with specifications

Name of Components	Specifications
Operating system	Windows
Language	HTML, CSS, JavaScript, PHP
Software Development kit	XAMPP, Google Chrome
Markup Language Enable	HTML

3.6 HARDWARE REQUIREMENTS

- Desktop/Laptop any configuration.

Hardware Requirements with specifications

Name of Components	Specifications
Desktop/Laptop	Any Configuration
Memory Used	6.31 MB

3.7 EXISTING VS PROPOSED SYSTEM

Existing system does not have a secure facility of KLNAV-Way to Life application with transparency in Workplace whereas proposed system is secure and transparency in the work of the people.

Existing system does not have any facility of generating Email Online whereas proposed system is working on the facility of generating email and password online by the admin with security.

Existing System does not have the facility of registering and generating organizational password Whereas proposed system is more focused on it.

3.8 SOFTWARE SYSTEM ATTRIBUTES

- **Portability:** - The system should be machine independent.
- **Security:** - The system is designed in such a way that it will store the recorded data in the system of the owner. The system will be secure from unauthorized access of the application.
- **Maintainability:** The system will be designed in a maintainable order. The system can be easily modified and renewed according to the need of the organization.

CHAPTER 4

SYSTEM ANALYSIS

4.1 SYSTEM ANALYSIS

System analysis is the process of studying the business processors and procedures, generally referred to as business systems, to see how they can operate and whether improvement is needed. This may involve examining data movement and storage, machines and technology used in the system, programs that control the machines, people providing inputs, doing the processing and receiving the outputs.

4.2 INVESTIGATION PHASE

The investigation phase is also known as the fact-finding stage or the analysis of the current system. This is a detailed study conducted with the purpose of wanting to fully understand the existing system and to identify the basic information requirements. Various techniques may be used in fact-finding and all fact obtained must be recorded. A thorough investigation was done in every effected aspect when determining whether the purposed system is feasible enough to be implemented.

4.3 PRELIMINARY INVESTIGATION

After obtaining the background knowledge, we began to collect data on the existing system.

The tools that are used in information gathering are as follows:

- Online Apps observation.

- Review of the peoples.

The model we have used is Incremental Model. In this model, first of all the existing system is observed, then customer requirements are taken in consideration then planning, modelling, construction and finally deployment and again adding the new system if asked by the user to do so.

4.4 PRELIMINARY DESCRIPTION

The first step in the system development life cycle is the preliminary investigation to determine the feasibility of the system. The purpose of preliminary investigation is to evaluate project requests. It is not a design study nor does it include the collection of details to describe the system in all respect. Rather, it is the collecting of information that helps committee members to evaluate the merits of project request and make an informed judgement about the feasibility of the proposed project.

Analyst working on the preliminary investigation should accomplish the following objectives:

- Clarify and understand the project request.
- Determine the size of the project.
- Access costs and benefits of alternative approaches.
- Determine the technical and operational feasibility of alternative approaches.
- Report the findings to management with recommendations outlining the acceptance and rejection of the proposal

4.5 FEASIBILITY STUDY

After studying and analyzing all the existing and requires functionalities of the system, the next task is to do the feasibility study for the project. Feasibility study includes consideration of all the possible ways to provide a solution to a given problem. The proposed solution should satisfy all the user requirements and should be flexible enough so that future changes can be easily done based on the future upcoming requirements.

- **Economic Feasibility**

For the economic feasibility, Economic analysis or cost/benefits analysis is most frequently used technique the effectiveness of a proposed system. it is a procedure to determine the benefits and saving those are expected from the proposes system and compare them with cost. if the benefits outweigh the costs, a decision is taken to design and implement the system. otherwise, further justification or alternative in proposed system will have to be made if it is to have a chance of being approved this is ongoing effort that improves in accuracy at each phase of a system life cycle

- **Technical Feasibility**

This included the study of function, performance and constraints that may affect the ability to achieve an acceptable system. For this feasibility study, we studied complete functionalities to be provided in the system, as described in the System Requirement Specification (SRS), and checked if everything was possible using different type of front end and back-end platform.

- **Operational Feasibility**

No doubt the technically growing world needs more enhancement in technology, this apps is very user friendly and all inputs to be taken all self-explanatory even to a layman. As far our study is concerned, the clients will be comfortable and happy as the system has cut down their loads and bring the young generation to the same virtual world they are growing drastically.

Operational feasibility covers two aspects.one technical performance aspects and the other is acceptance within the organization.

CHAPTER 5

PLANNING AND SCHEDULING

5.1 GANTT CHART

A Gantt chart can be developed for the entire project or a separate chart can be developed for each function. A tabular form is maintained where rows indicate the task with milestones and columns indicate duration (Days).

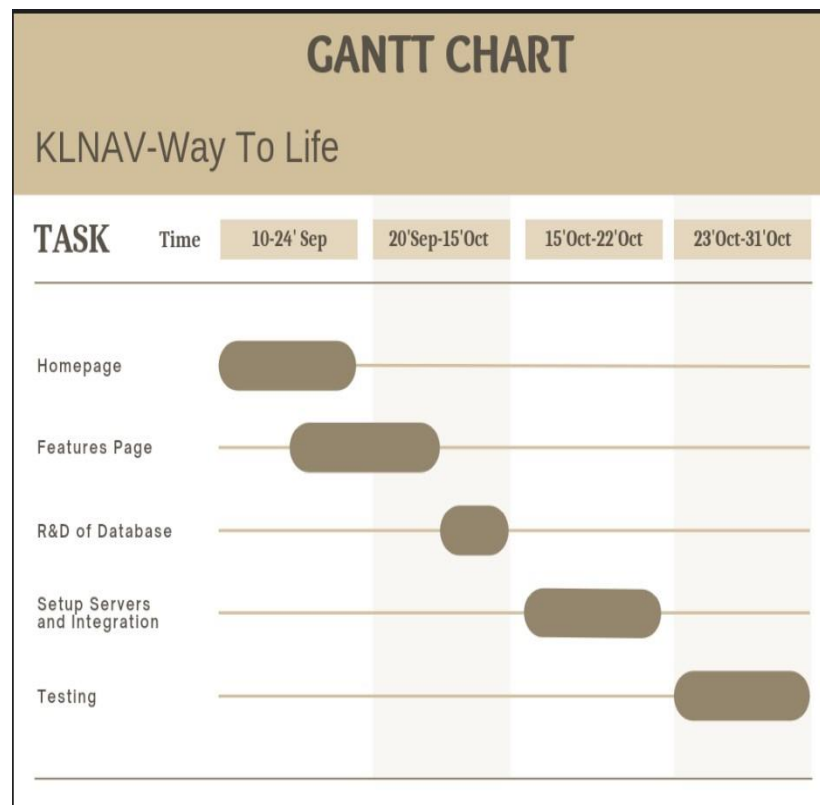


Fig. 1: Gantt Chart

5.2 MODEL USED: WATERFALL MODEL

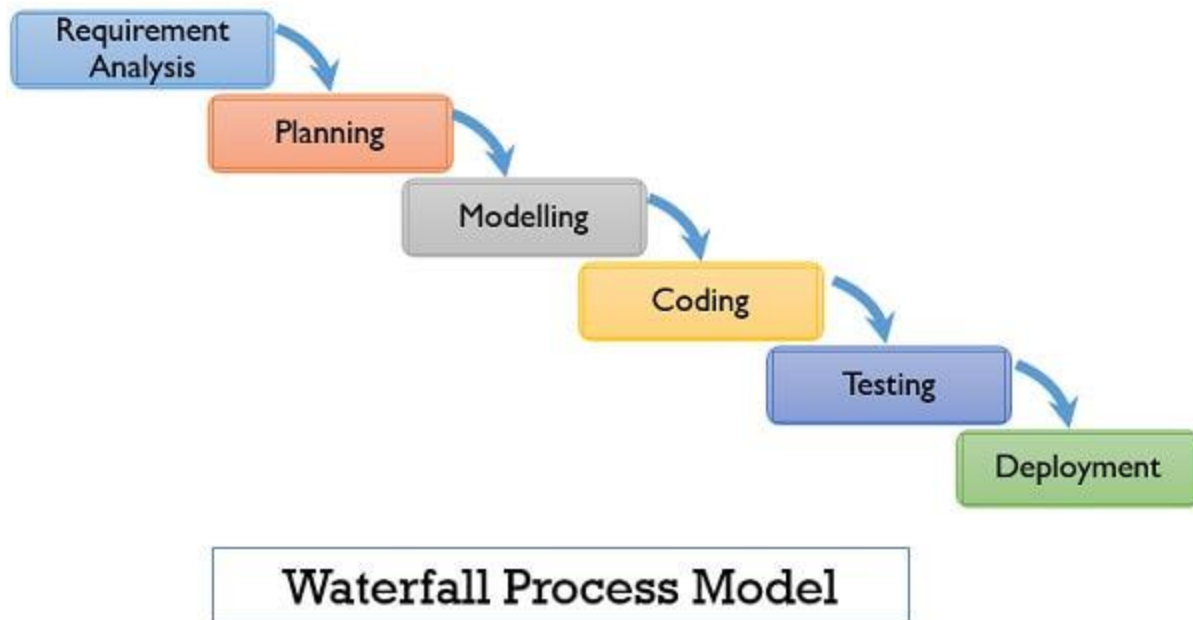


Fig. 2: Waterfall Model

Incremental Model is a software development process where requirements are divided into several stand-alone software development modules. In this project the first increment is often a core product where the basic requirements are addressed, and supplementary features are added in the next increments.

5.3 DATA FLOW DIAGRAM

Are used to graphically represent the flow of data in an Employee Performance System. DFD describes the processes that are involved in a system to transfer data from the admin to the employee, employee to the employee, employee to admin etc.

Employee Performance System this system shows the flow of data in admin Modules on many Actions. It shows the flow of data among the sub module in its Admin data flow on the sub screen.

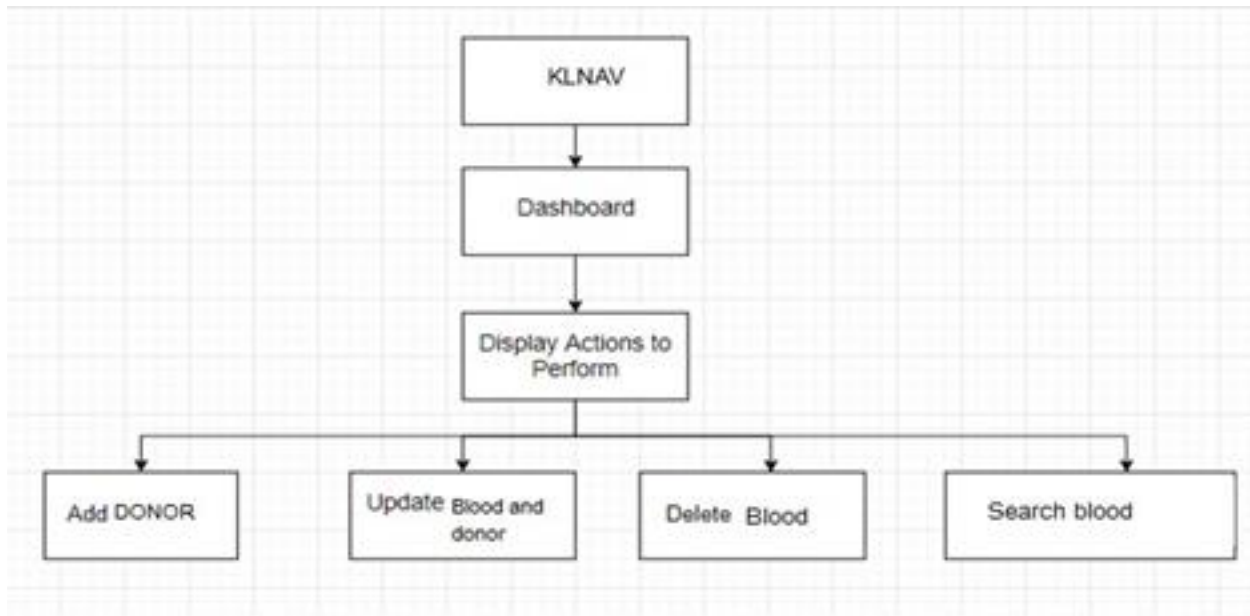


Fig. 3: KLNAV Model DFD

Employee Performance System this system shows the flow of data in Employee Modules on many Actions. It shows the flow of data among the sub module in its employee data flow on the sub screen. It is with who is not someone's reporting manager.

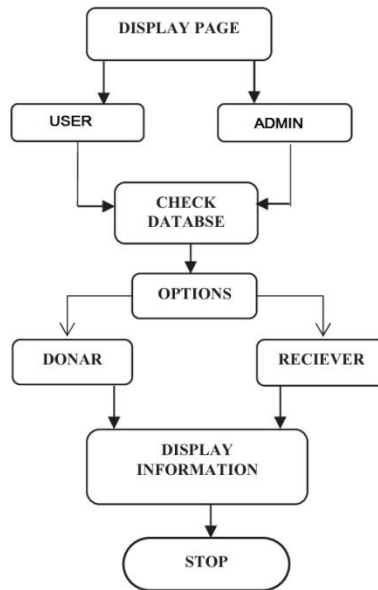


Fig. 4: Blood Bank DFD

5.4 ENTITY RELATIONSHIP DIAGRAM

This ER Diagram represents the model of Workplace Coaction System Entity. The Entity Relationship Diagram show all visual instrument of Database table and relation between Home Page, Search Page, Donor Page. All of it have Structured data and every entity may have some attributes.

KLNAV-way to life Entity and their Attributes:

1. Query/Enquiry: Attribute of Query/Enquiry: Name, Email, Phone, Location, Enquiry.
2. Insert New Donor Details: Attributes are: Blood Bank Name, Email, Location, Blood Name, Phone.
3. Delete Donor Details: Attributes are: Blood Bank Name, Email, Location, Blood Name, Phone.
4. Update Details of Self: Attributes are: Blood Bank Name, Email, Location, Blood Name, Phone.

5. Blood: Attribute of Blood: Blood Name, Blood Sign.
6. Blood Update Details: Attributes are: Blood Name, Blood Sign, Blood Type.
7. Search Blood: Attributes are: Blood Name, Location
8. View Profile of Blood Bank: Attributes are: Blood Bank Name, Email, Location, Blood Name, Phone.

IDENTIFYING RELATIONSHIPS

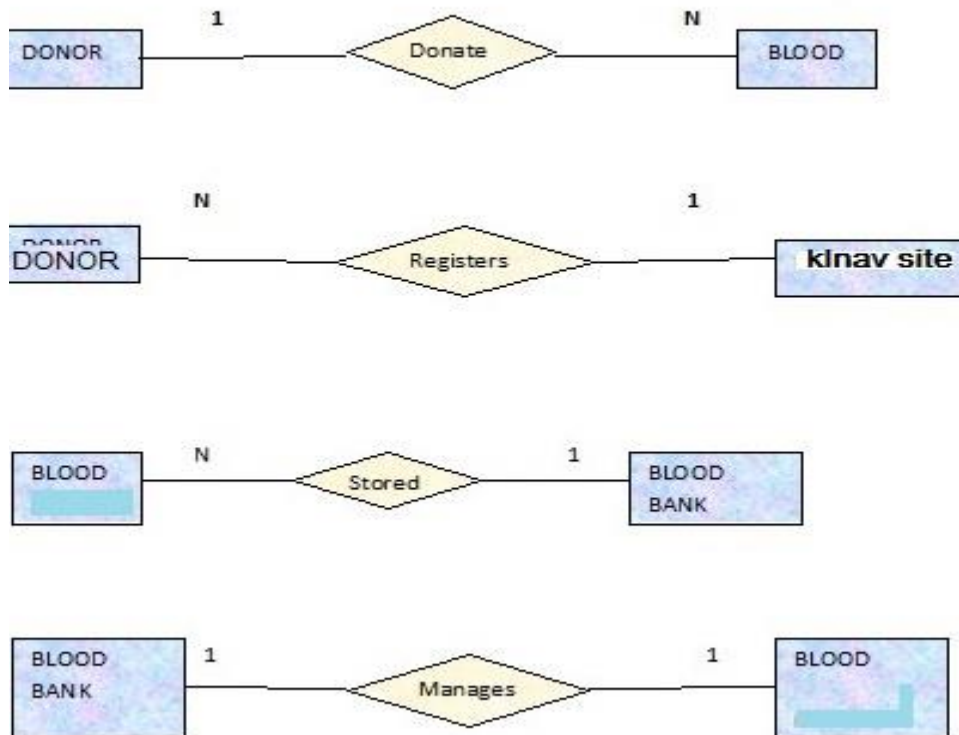


Fig. 5: Entity relationship Diagram

5.5 USE CASE DIAGRAM

Use-case diagrams model the behavior of a system and help to capture the requirements of the system. Use-case diagrams describe the high-level functions and scope of a system. These diagrams also identify the interactions between the system and its actors.

A use case diagram is used to represent the dynamic behavior of a system. It encapsulates the system's functionality by incorporating use cases, actors, and their relationships. It models the tasks, services, and functions required by a system/subsystem of an application. It depicts the high-level functionality of a system and also tells how the user handles a system.

Purposes of a use case diagram given below:

1. It gathers the system's needs.
2. It depicts the external view of the system.
3. It recognizes the internal as well as external factors that influence the system.
4. It represents the interaction between the actors.

Use Case Diagram - Blood Bank

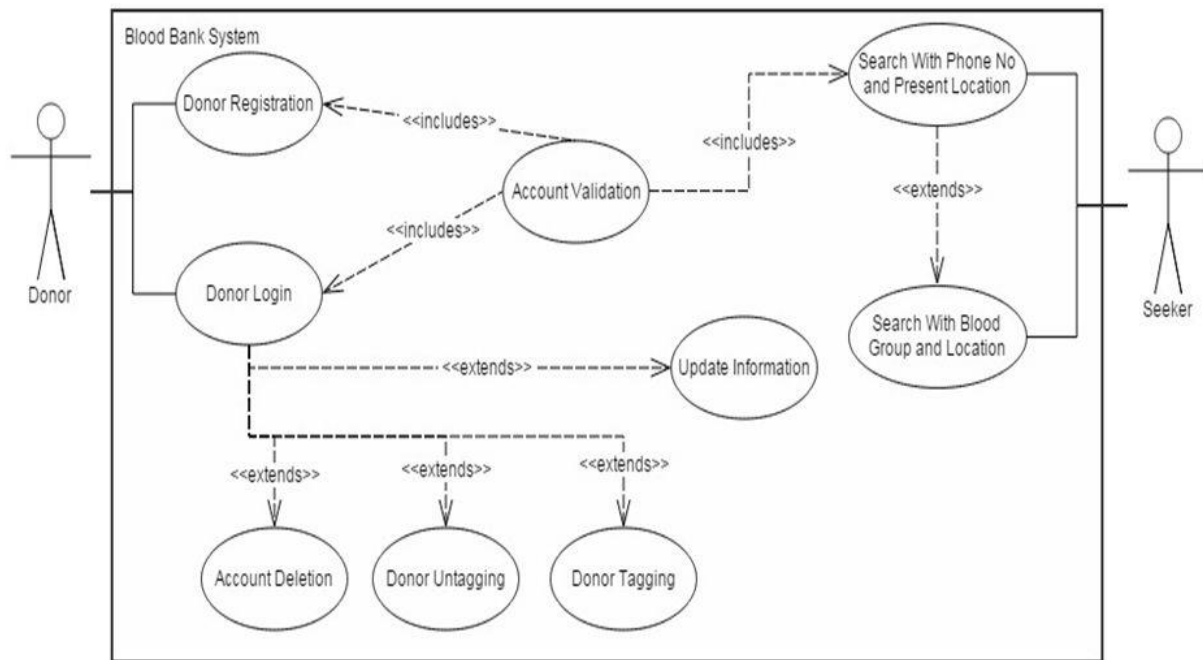


Fig. 6: Use case Diagram

5.6 ACTIVITY DIAGRAM

An activity diagram shows business and software processes as a progression of actions.

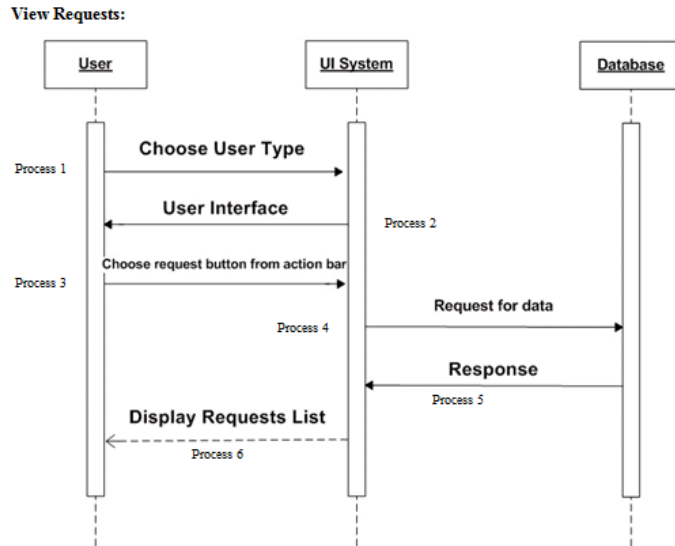


Fig. 7: Activity Diagram

5.7 DEPLOYMENT DIAGRAM

The deployment diagram visualizes the physical hardware on which the software will be deployed. It portrays the static deployment view of a system.

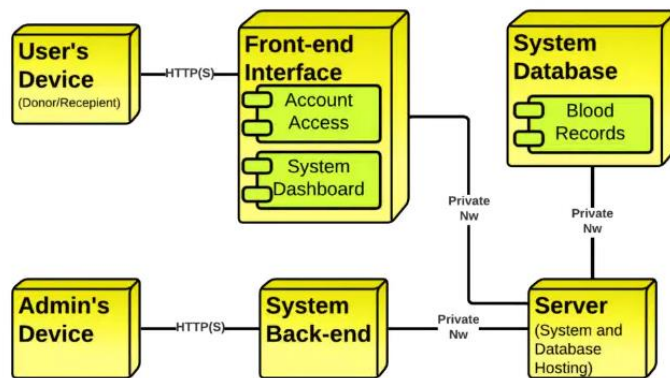


Fig. 8: Deployment Diagram

CHAPTER 6

IMPLEMENTATION AND WORKFLOW

6.1 INDEX.PHP

```
<?php
error_reporting(0);
include('includes/config.php');
?>

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="utf-8">

    <meta name="viewport" content="width=device-width, initial-scale=1,
shrink-to-fit=no">

    <meta name="description" content="">

    <meta name="author" content="">

    <title>KLNAV-WAY TO LIFE</title>

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

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

    <link href="css/modern-business.css" rel="stylesheet">
```

```

<style>

.navbar-toggler {

    z-index: 1;

}

@media (max-width: 576px) {

    nav > .container {

        width: 100%;

    }

}

.carousel-item.active,
.carousel-item-next,
.carousel-item-prev {

    display: block;

}

</style>

</head>

<body>

    <!-- Navigation -->
    <?php include('includes/header.php');?>
    <?php include('includes/slider.php');?>

    <!-- Page Content -->

    <br>

```

```

    <div class="container">
<center> <h1 class="my-4">Donation highlights</h1></center>

    <!-- Marketing Icons Section -->

        <br>

    <div class="row">

        <div class="col-lg-4 mb-4">

            <div class="card">

                <center> <h5 class="card-header">Donate plasma</h5>
</center>

                <br> <p class="card-text" style="padding-
left:2%">Plasma is needed to create unique life-saving medicines to help
save and transform the lives of over 17,000 people each year. Amazingly,
this medicine is in you. Give plasma and help save lives.</p>

            </div>

        </div>

        <div class="col-lg-4 mb-4">

            <div class="card">

                <h5 class="card-header">Want to donate for the first
time?</h5>

```

```

        <br> <p class="card-text" style="padding-
left:2%"><br>We always need new donors, new energy for blood. Let us take
you through the steps to becoming a donor and the process of getting that
first appointment booked by just filling a 'Conatct us' form.</p>

    </div>

</div>

<div class="col-lg-4 mb-4">

    <div class="card">

        <h5 class="card-header">Coronavirus update</h5>

        <br> <p class="card-text" style="padding-
left:2%">National restrictions may have lifted, but we still have extra
safety measures in place at our centres. Read the latest advice before
coming to donate. </p>

    </div>

</div>

</div>

<!-- /.row -->

<hr>

<!-- Features Section -->

<br>

    <br>

    <br>

    <div class="col" >

        <center>

```

EDUCATIONAL SYMPOSIUMS

Learn more about blood quality.

<div align "left" >

Red blood cell (RBC) quality can be compromised by numerous factors related to donor variability, processing, and storage solutions.¹ RBCs experience progressive damage during storage that affects their viability and ability to deliver oxygen, impairs their deformability through the vasculature and increases the generation of potentially harmful biochemical mediators.^{2,3} More than 100 million units of blood are collected worldwide each year, yet the indication for RBC transfusion and the optimal length of RBC storage prior to transfusion may not have been achieved.⁴ It is for these reasons that Hematologists, transfusion doctors, treating physicians, and scientists want to stay current on the dynamics of blood quality as it is key to the safety of patients.

This webpage is dedicated to advancing scientific understanding of critical topics from the perspectives of leaders within the transfusion community. We invite you to watch the presentations below. Please return to this page frequently to access additional brief presentations on issues of importance to you.

</div>

</div>

<!-- /.row -->

<hr>


```

        <!-- Portfolio Section -->

        <center> <h1 class="my-4">Some of the Donar</h1></center>

        <div class="row">

            <?php

$status=1;

$sql = "SELECT * from tblblooddonars where status=:status order by rand()
limit 3";

$query = $dbh -> prepare($sql);

$query->bindParam(':status',$status,PDO::PARAM_STR);

$query->execute();

$results=$query->fetchAll(PDO::FETCH_OBJ);

$cnt=1;

if($query->rowCount() > 0)

{

foreach($results as $result)

{ ?>

        <div class="col-lg-4 col-sm-6 portfolio-item">

            <div class="card h-100">

                <a href="#"></a>

                <div class="card-block">

                    <h4 class="card-title"><a href="#"><?php echo
htmlentities($result->FullName);?></a></h4>

```

```

<p class="card-text"><b>Blood Group :</b> <?php echo htmlentities($result-
>BloodGroup) ;?></p>

        </div>

    </div>

</div>

    <?php }} ?>

</div>

<!-- /.row -->

<hr>

    <br>

<!-- Call to Action Section -->

<div class="row mb-4">

    <div class="col-md-8">

        <h4>UNIVERSAL DONORS AND RECIPIENTS</h4>

        <p>
The most common blood type is O, followed by type A.

```


Type O individuals are often called "universal donors" since their blood can be transfused into persons with any blood type. Those with type AB blood are called "universal recipients" because they can receive blood of any type.</p>

</div>

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

Search Blood

</div></center>

</div>

</div>

<!-- /.container -->

<!-- Footer -->

<?php include('includes/footer.php');?>

<!-- Bootstrap core JavaScript -->

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

<script src="vendor/tether/tether.min.js"></script>

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

</body>

</html>

6.3 ADD DONOR.PHP

```
<?php
error_reporting(0);
include('includes/config.php');
if(isset($_POST['submit']))
{
$fullname=$_POST['fullname'];
$mobile=$_POST['mobilenumber'];
$email=$_POST['emailid'];
$age=$_POST['age'];
$gender=$_POST['gender'];
$bloodgroup=$_POST['bloodgroup'];
$address=$_POST['address'];
$message=$_POST['message'];
$status=1;
$sql="INSERT INTO
tblblooddonors(FullName,MobileNumber,EmailId,Age,Gender,BloodGroup,Address
,Message,status)
VALUES(:fullname,:mobile,:email,:age,:gender,:bloodgroup,:address,:message,
:status)";
$query = $dbh->prepare($sql);
$query->bindParam(':fullname',$fullname,PDO::PARAM_STR);
$query->bindParam(':mobile',$mobile,PDO::PARAM_STR);
$query->bindParam(':email',$email,PDO::PARAM_STR);
$query->bindParam(':age',$age,PDO::PARAM_STR);
$query->bindParam(':gender',$gender,PDO::PARAM_STR);
```

```

$query->bindParam(':blodgroup',$blodgroup,PDO::PARAM_STR);

$query->bindParam(':address',$address,PDO::PARAM_STR);

$query->bindParam(':message',$message,PDO::PARAM_STR);

$query->bindParam(':status',$status,PDO::PARAM_STR);

$query->execute();

$lastInsertId = $dbh->lastInsertId();

if($lastInsertId)
{
$msg="Your info submitted successfully";
}
else
{
$error="Something went wrong. Please try again";
}

}

?>

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="utf-8">

    <meta name="viewport" content="width=device-width, initial-scale=1,
shrink-to-fit=no">

    <meta name="description" content="">

```

```

<meta name="author" content="">

<title>BloodBank & Donor Management System | Become A Donar</title>

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

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

<link href="css/modern-business.css" rel="stylesheet">

<style>

.navbar-toggler {

    z-index: 1;

}

@media (max-width: 576px) {

    nav > .container {

        width: 100%;

    }

}

</style>

<style>

.errorWrap {

padding: 10px;

margin: 0 0 20px 0;

background: #fff;

border-left: 4px solid #dd3d36;

-webkit-box-shadow: 0 1px 1px 0 rgba(0,0,0,.1);

box-shadow: 0 1px 1px 0 rgba(0,0,0,.1);

}

```

```

.succWrap{
    padding: 10px;
    margin: 0 0 20px 0;
    background: #fff;
    border-left: 4px solid #5cb85c;
    -webkit-box-shadow: 0 1px 1px 0 rgba(0,0,0,.1);
    box-shadow: 0 1px 1px 0 rgba(0,0,0,.1);
}

</style>

</head>

<body>

<?php include('includes/header.php');?>

<!-- Page Content -->

<div class="container">

    <!-- Page Heading/Breadcrumbs -->

    <h1 class="mt-4 mb-3">Become a <small>Donor</small></h1>

    <ol class="breadcrumb">

        <li class="breadcrumb-item">

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

        </li>

```

```

        <li class="breadcrumb-item active">Become a Donor</li>

    </ol>

    <?php if($error){?><div
class="errorWrap"><strong>ERROR</strong>:<?php echo htmlentities($error);
?> </div><?php }

        else if($msg){?><div
class="succWrap"><strong>SUCCESS</strong>:<?php echo htmlentities($msg);
?> </div><?php }?>

    <!-- Content Row -->

    <form name="donar" method="post">

<div class="row">

<div class="col-lg-4 mb-4">

<div class="font-italic">Name<span style="color:red">*</span></div>

<div><input type="text" name="fullname" class="form-control"
required></div>

</div>

<div class="col-lg-4 mb-4">

<div class="font-italic">Mobile Number<span
style="color:red">*</span></div>

<div><input type="text" name="mobilenno" class="form-control"
required></div>

</div>

<div class="col-lg-4 mb-4">

<div class="font-italic">Email Id</div>

<div><input type="email" name="emailid" class="form-control"></div>

</div>

</div>

<div class="row">

```

```

<div class="col-lg-4 mb-4">

<div class="font-italic">Licence No.<span style="color:red">*</span></div>

<div><input type="text" name="age" class="form-control" required></div>

</div>


<div class="col-lg-4 mb-4">

<div class="font-italic">Blood Group<span style="color:red">*</span>
</div>

<div><select name="bloodgroup" class="form-control" required>

<?php $sql = "SELECT * from tblbloodgroup ";

$query = $dbh -> prepare($sql);

$query->execute();

$results=$query->fetchAll(PDO::FETCH_OBJ);

$cnt=1;

if($query->rowCount() > 0)

{

foreach($results as $result)

{

                ?>

<option value="<?php echo htmlentities($result->BloodGroup);?>"><?php echo
htmlentities($result->BloodGroup);?></option>

<?php }} ?>

</select>

</div>

</div>

</div>

```

```

<div class="row">

<div class="col-lg-4 mb-4">

<div class="font-italic">Address<span style="color:red">*</span></div>

<div><textarea class="form-control" name="address"
required></textarea></div>

</div>

<div class="col-lg-8 mb-4">

<div class="font-italic">Message<span style="color:red">*</span></div>

<div><textarea class="form-control" name="message" required>
</textarea></div>

</div>

</div>

<div class="row">

<div class="col-lg-4 mb-4">

<div><input type="submit" name="submit" class="btn btn-primary"
value="submit" style="cursor:pointer"></div>

</div>

</div>

<!-- /.row -->

</form>

```



```

        <!-- /.row -->

</div>

<?php include('includes/footer.php');?>

    <!-- Bootstrap core JavaScript -->

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

    <script src="vendor/tether/tether.min.js"></script>

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

</body>

</html>

```

6.4 SEARCH DONOR.PHP

```

<?php
error_reporting(0);
include('includes/config.php');

?>

<!DOCTYPE html>

```

```

<html lang="en">

<head>

    <meta charset="utf-8">

    <meta name="viewport" content="width=device-width, initial-scale=1,
shrink-to-fit=no">

    <meta name="description" content="">

    <meta name="author" content="">


    <title>BloodBank & Donor Management System | Become A Donar</title>

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

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

    <link href="css/modern-business.css" rel="stylesheet">

    <style>

        .navbar-toggler {

            z-index: 1;

        }


        @media (max-width: 576px) {

            nav > .container {

                width: 100%;

            }

        }

    </style>

    <style>

        .errorWrap {

            padding: 10px;

```

```

margin: 0 0 20px 0;

background: #fff;

border-left: 4px solid #dd3d36;

-webkit-box-shadow: 0 1px 1px 0 rgba(0,0,0,.1);

box-shadow: 0 1px 1px 0 rgba(0,0,0,.1);
}

.succWrap{

padding: 10px;

margin: 0 0 20px 0;

background: #fff;

border-left: 4px solid #5cb85c;

-webkit-box-shadow: 0 1px 1px 0 rgba(0,0,0,.1);

box-shadow: 0 1px 1px 0 rgba(0,0,0,.1);
}

</style>

</head>

<body>

<?php include('includes/header.php');?>

<!-- Page Content -->

<div class="container">

<!-- Page Heading/Breadcrumbs -->

```

```

<h1 class="mt-4 mb-3">Search <small>Blood</small></h1>

<ol class="breadcrumb">

    <li class="breadcrumb-item">

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

    </li>

    <li class="breadcrumb-item active">Search  Blood</li>

</ol>

    <?php if($error){?><div
class="errorWrap"><strong>ERROR</strong>:<?php echo htmlentities($error);
?> </div><?php }

        else if($msg){?><div
class="succWrap"><strong>SUCCESS</strong>:<?php echo htmlentities($msg);
?> </div><?php }?>

    <!-- Content Row -->

    <form name="donar" method="post">

<div class="row">

<div class="col-lg-4 mb-4">

<div class="font-italic">Blood Group<span style="color:red">*</span>
</div>

<div><select name="bloodgroup" class="form-control" required>

<?php $sql = "SELECT * from tblbloodgroup ";

$query = $dbh -> prepare($sql);

$query->execute();

$results=$query->fetchAll(PDO::FETCH_OBJ);

$cnt=1;

```

```

if($query->rowCount() > 0)
{
foreach($results as $result)
{
        ?>

<option value="<?php echo htmlentities($result->BloodGroup);?>"><?php echo
htmlentities($result->BloodGroup);?></option>

<?php }} ?>

</select>

</div>

</div>

<div class="col-lg-4 mb-4">

<div class="font-italic">Location </div>

<div><textarea class="form-control" name="location"></textarea></div>

</div>

</div>

<div class="row">

<div class="col-lg-4 mb-4">

<div><input type="submit" name="submit" class="btn btn-primary"
value="submit" style="cursor:pointer"></div>

</div>

</div>

        <!-- /.row -->

</form>

```

```

        <div class="row">

            <?php

if(isset($_POST['submit']))
{
$status=1;

$bloodgroup=$_POST['bloodgroup'];

$location=$_POST['location'];

$sql = "SELECT * from tblblooddonars where (status=:status and
BloodGroup=:bloodgroup) || (Address=:location)";

$query = $dbh -> prepare($sql);

$query->bindParam(':status',$status,PDO::PARAM_STR);

$query->bindParam(':bloodgroup',$bloodgroup,PDO::PARAM_STR);

$query->bindParam(':location',$location,PDO::PARAM_STR);

$query->execute();

$results=$query->fetchAll(PDO::FETCH_OBJ);

$cnt=1;

if($query->rowCount() > 0)
{

foreach($results as $result)

{ ?>

                <div class="col-lg-4 col-sm-6 portfolio-item">

                    <div class="card h-100">

                        <a href="#"></a>

                        <div class="card-block">

                            <h4 class="card-title"><a href="#"><?php echo
htmlentities($result->FullName);?></a></h4>

```

```

        <p class="card-text"><b>Mobile No. / Email Id
:</b> <?php echo htmlentities($result->MobileNumber);?> /

        <?php if($result->EmailId=="")

        {

        echo htmlentities(NA);

        } else {

echo htmlentities($result->EmailId);
}
?>

        </p>

<p class="card-text"><b> Licence No:</b> <?php echo htmlentities($result-
>Age);?></p>

<p class="card-text"><b>Blood Group :</b> <?php echo htmlentities($result-
>BloodGroup);?></p>

<p class="card-text"><b>Address :</b>

<?php if($result->Address=="")

{

echo htmlentities('NA');

} else {

echo htmlentities($result->Address);

}

?></p>

        <p class="card-text"><b>Message :</b> <?php echo
htmlentities($result->Message);?></p>

        </div>

    </div>

</div>

```

```

        <?php }}

else
{
echo htmlentities("No Record Found");

}

    } ?>

</div>

</div>

<?php include('includes/footer.php');?>

    <!-- Bootstrap core JavaScript -->

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

    <script src="vendor/tether/tether.min.js"></script>

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

</body>

```



```
</html>
```

6.5 DONOR-LIST.PHP

```
<?php
session_start();
error_reporting(0);
include('includes/config.php');
if(strlen($_SESSION['alogin'])==0)
    {
header('location:index.php');
}
else{
if(isset($_REQUEST['hidden']))
    {
$eid=intval($_GET['hidden']);
$status="0";
$sql = "UPDATE tblblooddonars SET Status=:status WHERE id=:eid";
$query = $dbh->prepare($sql);
$query -> bindParam(':status',$status, PDO::PARAM_STR);
$query-> bindParam(':eid',$eid, PDO::PARAM_STR);
$query -> execute();

$msg="Booking Successfully Cancelled";
}
}
```

```

if(isset($_REQUEST['public']))
    {
        $aeid=intval($_GET['public']);
        $status=1;

        $sql = "UPDATE tblblooddonars SET Status=:status WHERE id=:aeid";
        $query = $dbh->prepare($sql);
        $query->bindParam(':status',$status, PDO::PARAM_STR);
        $query->bindParam(':aeid',$aeid, PDO::PARAM_STR);
        $query->execute();

        $msg="Booking Successfully Confirmed";
    }

if(isset($_REQUEST['del']))
    {
        $did=intval($_GET['del']);

        $sql = "delete from tblblooddonars WHERE id=:did";
        $query = $dbh->prepare($sql);
        $query->bindParam(':did',$did, PDO::PARAM_STR);
        $query->execute();

        $msg="Record deleted Successfully ";
    }

?>

```

```

<!doctype html>

<html lang="en" class="no-js">

<head>

    <meta charset="UTF-8">

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

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

    <meta name="description" content="">

    <meta name="author" content="">

    <meta name="theme-color" content="#3e454c">


    <title>BBDMS | Donor List </title>


    <!-- Font awesome -->

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

    <!-- Sandstone Bootstrap CSS -->

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

    <!-- Bootstrap Datatables -->

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

    <!-- Bootstrap social button library -->

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

    <!-- Bootstrap select -->

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

    <!-- Bootstrap file input -->

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

```

```

        <!-- Awesome Bootstrap checkbox -->

        <link rel="stylesheet" href="css/awesome-bootstrap-
checkbox.css">

        <!-- Admin Style -->

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

<style>

        .errorWrap {

padding: 10px;

margin: 0 0 20px 0;

background: #fff;

border-left: 4px solid #dd3d36;

-webkit-box-shadow: 0 1px 1px 0 rgba(0,0,0,.1);

box-shadow: 0 1px 1px 0 rgba(0,0,0,.1);

}

.succWrap{

padding: 10px;

margin: 0 0 20px 0;

background: #fff;

border-left: 4px solid #5cb85c;

-webkit-box-shadow: 0 1px 1px 0 rgba(0,0,0,.1);

box-shadow: 0 1px 1px 0 rgba(0,0,0,.1);

}

        </style>

</head>

<body>

```

```

<?php include('includes/header.php');?>

<div class="ts-main-content">

    <?php include('includes/leftbar.php');?>

    <div class="content-wrapper">

        <div class="container-fluid">

            <div class="row">

                <div class="col-md-12">

                    <h2 class="page-title">Donors
List</h2>

                    <!-- Zero Configuration Table -->

                    <div class="panel panel-default">

                        <div class="panel-
heading">Donors Info</div>

                        <div class="panel-body">

                            <?php if($error){?><div
class="errorWrap"><strong>ERROR</strong>:<?php echo htmlentities($error);
?> </div><?php }

                            else if($msg){?><div
class="succWrap"><strong>SUCCESS</strong>:<?php echo htmlentities($msg);
?> </div><?php }?>

                            <a href="download-records.php"
style="color:red; font-size:16px;">Download Donor List</a>

                            <table id="zctb"
class="display table table-striped table-bordered table-hover"
cellspacing="0" width="100%">

                                <thead>

```

```

<tr>
<th>#</th>

<th>Name</th>

<th>Mobile No</th>

<th>Email</th>

<th>Age</th>

<th>Gender</th>

<th>Blood Group</th>

<th>address</th>

<th>Message </th>

<th>action </th>

</tr>
</thead>
<tfoot>
<tr>
<th>#</th>

<th>Name</th>

<th>Mobile No</th>

<th>Email</th>

```

```

        <th>Age</th>

        <th>Gender</th>

        <th>Blood Group</th>

        <th>address</th>

        <th>Message </th>

        <th>action </th>

                                                                </tr>
                                                                </tfoot>
                                                                <tbody>

<?php $sql = "SELECT * from tblblooddonars ";
$query = $dbh -> prepare($sql);
$query->execute();
$results=$query->fetchAll(PDO::FETCH_OBJ);
$cnt=1;
if($query->rowCount() > 0)
{
foreach($results as $result)
{
                                                                ?>

                                                                <tr>

                                                                <td><?php echo htmlentities($cnt);?></td>

                                                                <td><?php echo htmlentities($result->FullName);?></td>

```

```

        <td><?php echo htmlentities($result->MobileNumber);?></td>

        <td><?php echo htmlentities($result->EmailId);?></td>

        <td><?php echo htmlentities($result->Gender);?></td>

        <td><?php echo htmlentities($result->Age);?></td>

        <td><?php echo htmlentities($result->BloodGroup);?></td>

        <td><?php echo htmlentities($result->Address);?></td>

        <td><?php echo htmlentities($result->Message);?></td>

        <td>

<?php if($result->status==1)
{?>
<a href="donor-list.php?hidden=<?php echo htmlentities($result->id);?>"
onclick="return confirm('Do you really want to hiidden this detail')">
Make Hidden</a>

<?php } else {?>

<a href="donor-list.php?public=<?php echo htmlentities($result->id);?>"
onclick="return confirm('Do you really want to Public this detail')"> Make
Public</a>

<?php } ?>

```



```

<a href="donor-list.php?del=<?php echo htmlentities($result->id);?>"
onclick="return confirm('Do you really want to delete this record')">
Delete</a>

</td>

</tr>

<?php
$cnt=$cnt+1; }} ?>

</tbody>

</table>

</div>

</div>

</div>

</div>

</div>

</div>

</div>

<!-- Loading Scripts -->

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

```

```

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

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

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

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

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

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

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

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

</body>
</html>
<?php } ?>

```

6.6 ADD BLOOD GROUP.PHP

```

<?php
session_start();
error_reporting(0);
include('includes/config.php');
if(strlen($_SESSION['alogin'])==0)
    {
header('location:index.php');
}
else{
// Code for change password
if(isset($_POST['submit']))
{

```

```

$bloodgroup=$_POST['bloodgroup'];

$sql="INSERT INTO  tblbloodgroup(BloodGroup) VALUES(:bloodgroup)";

$query = $dbh->prepare($sql);

$query->bindParam(':bloodgroup',$bloodgroup,PDO::PARAM_STR);

$query->execute();

$lastInsertId = $dbh->lastInsertId();

if($lastInsertId)
{
$msg="Blood Group Created successfully";
}
else
{
$error="Something went wrong. Please try again";
}

?>

<!doctype html>

<html lang="en" class="no-js">

<head>

    <meta charset="UTF-8">

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

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

    <meta name="description" content="">

```

```

<meta name="author" content="">

<meta name="theme-color" content="#3e454c">


<title>BBDMS | Admin add-bloodgroup</title>


<!-- Font awesome -->

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

<!-- Sandstone Bootstrap CSS -->

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

<!-- Bootstrap Datatables -->

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

<!-- Bootstrap social button library -->

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

<!-- Bootstrap select -->

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

<!-- Bootstrap file input -->

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

<!-- Awesome Bootstrap checkbox -->

<link rel="stylesheet" href="css/awesome-bootstrap-
checkbox.css">

<!-- Admin Style -->

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

<style>

        .errorWrap {

padding: 10px;

margin: 0 0 20px 0;

background: #fff;

```

```

border-left: 4px solid #dd3d36;

-webkit-box-shadow: 0 1px 1px 0 rgba(0,0,0,.1);

box-shadow: 0 1px 1px 0 rgba(0,0,0,.1);
}

.succWrap{

padding: 10px;

margin: 0 0 20px 0;

background: #fff;

border-left: 4px solid #5cb85c;

-webkit-box-shadow: 0 1px 1px 0 rgba(0,0,0,.1);

box-shadow: 0 1px 1px 0 rgba(0,0,0,.1);
}

</style>

</head>

<body>

<?php include('includes/header.php');?>

<div class="ts-main-content">

<?php include('includes/leftbar.php');?>

<div class="content-wrapper">

<div class="container-fluid">

<div class="row">

<div class="col-md-12">

```

```

        <h2 class="page-title">Add Blood
Group </h2>

        <div class="row">

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

                <div class="panel
panel-default">

                    <div
class="panel-heading">Form fields</div>

                    <div
class="panel-body">

                        <form
method="post" name="chngpwd" class="form-horizontal" onSubmit="return
valid();">

                            <?php if($error){?><div
class="errorWrap"><strong>ERROR</strong>:<?php echo htmlentities($error);
?> </div><?php }

                            else if($msg){?><div
class="succWrap"><strong>SUCCESS</strong>:<?php echo htmlentities($msg);
?> </div><?php }?>

                        <div
class="form-group">

                            <label class="col-sm-4 control-label">Blood Group</label>

                            <div class="col-sm-8">

                                <input type="text" class="form-control" name="bloodgroup"
id="bloodgroup" required>

```

```

        </div>

    </div>

    <div
class="hr-dashed"></div>

    <div
class="form-group">

        <div class="col-sm-8 col-sm-offset-4">

            <button class="btn btn-primary" name="submit"
type="submit">Submit</button>

        </div>

    </div>

    </form>

</div>
</div>
</div>
</div>
</div>

```

```
        </div>
    </div>

    </div>
</div>

<!-- Loading Scripts -->
<script src="js/jquery.min.js"></script>
<script src="js/bootstrap-select.min.js"></script>
<script src="js/bootstrap.min.js"></script>
<script src="js/jquery.dataTables.min.js"></script>
<script src="js/dataTables.bootstrap.min.js"></script>
<script src="js/Chart.min.js"></script>
<script src="js/fileinput.js"></script>
<script src="js/chartData.js"></script>
<script src="js/main.js"></script>

</body>

</html>

<?php } ?>
```


6.7 ABOUT CONTACT-INFO.PHP

```
<?php

session_start();

error_reporting(0);

include('includes/config.php');

if(strlen($_SESSION['alogin'])==0)

    {

header('location:index.php');

}

else{

// Code for change password

if(isset($_POST['submit']))

{

$address=$_POST['address'];

$email=$_POST['email'];

$contactno=$_POST['contactno'];

$sql="update tblcontactusinfo set
Address=:address,EmailId=:email,ContactNo=:contactno";

$query = $dbh->prepare($sql);

$query->bindParam(':address',$address,PDO::PARAM_STR);

$query->bindParam(':email',$email,PDO::PARAM_STR);

$query->bindParam(':contactno',$contactno,PDO::PARAM_STR);

$query->execute();

$msg="Info Updateed successfully";

}
```

```

?>

<!doctype html>

<html lang="en" class="no-js">

<head>

    <meta charset="UTF-8">

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

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

    <meta name="description" content="">

    <meta name="author" content="">

    <meta name="theme-color" content="#3e454c">

    <title>BBDMs | Admin Update Contact info</title>

    <!-- Font awesome -->

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

    <!-- Sandstone Bootstrap CSS -->

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

    <!-- Bootstrap Datatables -->

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

    <!-- Bootstrap social button library -->

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

    <!-- Bootstrap select -->

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

    <!-- Bootstrap file input -->

```

```

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

        <!-- Awesome Bootstrap checkbox -->

        <link rel="stylesheet" href="css/awesome-bootstrap-
checkbox.css">

        <!-- Admin Style -->

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

<style>

        .errorWrap {

padding: 10px;

margin: 0 0 20px 0;

background: #fff;

border-left: 4px solid #dd3d36;

-webkit-box-shadow: 0 1px 1px 0 rgba(0,0,0,.1);

box-shadow: 0 1px 1px 0 rgba(0,0,0,.1);

}

.succWrap{

padding: 10px;

margin: 0 0 20px 0;

background: #fff;

border-left: 4px solid #5cb85c;

-webkit-box-shadow: 0 1px 1px 0 rgba(0,0,0,.1);

box-shadow: 0 1px 1px 0 rgba(0,0,0,.1);

}

        </style>

</head>

```

```

<body>

    <?php include('includes/header.php');?>

    <div class="ts-main-content">

        <?php include('includes/leftbar.php');?>

        <div class="content-wrapper">

            <div class="container-fluid">

                <div class="row">

                    <div class="col-md-12">

                        <h2 class="page-title">Update
Contact Info</h2>

                        <div class="row">

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

                                <div class="panel
panel-default">

                                    <div
class="panel-heading">Form fields</div>

                                    <div
class="panel-body">

                                        <form
method="post" name="chngpwd" class="form-horizontal" onSubmit="return
valid();">

                                            <?php if($error){?><div
class="errorWrap"><strong>ERROR</strong>:<?php echo htmlentities($error);
?> </div><?php }

```

```

        else if($msg){?><div
class="succWrap"><strong>SUCCESS</strong>:<?php echo htmlentities($msg);
?> </div><?php }?>

        <?php $sql = "SELECT * from tblcontactusinfo
";

$query = $dbh -> prepare($sql);
$query->execute();
$results=$query->fetchAll(PDO::FETCH_OBJ);
$cnt=1;
if($query->rowCount() > 0)
{
foreach($results as $result)
{
                                ?>

                                <div class="form-group">

                                <label class="col-sm-4 control-label"> Address</label>

                                <div class="col-sm-8">

                                <textarea class="form-control" name="address" id="address"
required><?php echo htmlentities($result->Address);?></textarea>

                                </div>

                                </div>

                                </div>

                                <div
class="form-group">

                                <label class="col-sm-4 control-label"> Email id</label>

```

```

        <div class="col-sm-8">

            <input type="email" class="form-control" name="email"
id="email" value="<?php echo htmlentities($result->EmailId);?>" required>

        </div>

    </div>

<div class="form-group">

    <label class="col-sm-4 control-label"> Contact Number </label>

    <div class="col-sm-8">

        <input type="text" class="form-control" value="<?php echo
htmlentities($result->ContactNo);?>" name="contactno" id="contactno"
required>

    </div>

</div>

<?php }} ?>

<div
class="hr-dashed"></div>

<div
class="form-group">

```

```
<div class="col-sm-8 col-sm-offset-4">

    <button class="btn btn-primary" name="submit"
type="submit">Update</button>

</div>

</div>

</div>

</form>

</div>

</div>

</div>

</div>

</div>

</div>

</div>

</div>

</div>
```

```

        <!-- Loading Scripts -->

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

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

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

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

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

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

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

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

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

</body>

</html>

<?php } ?>

```

6.8 Change PASSWORD.PHP

```

<?php
session_start();
error_reporting(0);
include('includes/config.php');
if(strlen($_SESSION['alogin'])==0)
    {
header('location:index.php');
}

```



```

else{

// Code for change password

if(isset($_POST['submit']))

    {

$password=md5($_POST['password']);

$newpassword=md5($_POST['newpassword']);

$username=$_SESSION['alogin'];

$sql ="SELECT Password FROM admin WHERE UserName=:username and
Password=:password";

$query= $dbh -> prepare($sql);

$query-> bindParam(':username', $username, PDO::PARAM_STR);

$query-> bindParam(':password', $password, PDO::PARAM_STR);

$query-> execute();

$results = $query -> fetchAll(PDO::FETCH_OBJ);

if($query -> rowCount() > 0)

{

$con="update admin set Password=:newpassword where UserName=:username";

$chngpwd1 = $dbh->prepare($con);

$chngpwd1-> bindParam(':username', $username, PDO::PARAM_STR);

$chngpwd1-> bindParam(':newpassword', $newpassword, PDO::PARAM_STR);

$chngpwd1->execute();

$msg="Your Password succesfully changed";

}

else {

$error="Your current password is not valid.";

}

}
}

```

```

?>

<!doctype html>

<html lang="en" class="no-js">

<head>

    <meta charset="UTF-8">

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

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

    <meta name="description" content="">

    <meta name="author" content="">

    <meta name="theme-color" content="#3e454c">

    <title>BBDMS | Admin Change Password</title>

    <!-- Font awesome -->

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

    <!-- Sandstone Bootstrap CSS -->

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

    <!-- Bootstrap Datatables -->

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

    <!-- Bootstrap social button library -->

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

    <!-- Bootstrap select -->

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

    <!-- Bootstrap file input -->

```

```

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

        <!-- Awesome Bootstrap checkbox -->

        <link rel="stylesheet" href="css/awesome-bootstrap-
checkbox.css">

        <!-- Admin Style -->

        <link rel="stylesheet" href="css/style.css">
<script type="text/javascript">
function valid()
{
if(document.chngpwd.newpassword.value!=
document.chngpwd.confirmpassword.value)
{
alert("New Password and Confirm Password Field do not match  !!");
document.chngpwd.confirmpassword.focus();
return false;
}
return true;
}
</script>

<style>

        .errorWrap {

padding: 10px;

margin: 0 0 20px 0;

background: #fff;

border-left: 4px solid #dd3d36;

-webkit-box-shadow: 0 1px 1px 0 rgba(0,0,0,.1);

box-shadow: 0 1px 1px 0 rgba(0,0,0,.1);

}

```

```

.succWrap{
    padding: 10px;
    margin: 0 0 20px 0;
    background: #fff;
    border-left: 4px solid #5cb85c;
    -webkit-box-shadow: 0 1px 1px 0 rgba(0,0,0,.1);
    box-shadow: 0 1px 1px 0 rgba(0,0,0,.1);
}

</style>

</head>

<body>

    <?php include('includes/header.php');?>

    <div class="ts-main-content">

        <?php include('includes/leftbar.php');?>

        <div class="content-wrapper">

            <div class="container-fluid">

                <div class="row">

                    <div class="col-md-12">

                        <h2 class="page-title">Change
Password</h2>

                    </div>

                </div>

            </div>

        </div>

    </div>


```

```

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

    <div class="panel
panel-default">

        <div
class="panel-heading">Form fields</div>

        <div
class="panel-body">

            <form
method="post" name="chngpwd" class="form-horizontal" onSubmit="return
valid();">

                <?php if($error){?><div
class="errorWrap"><strong>ERROR</strong>:<?php echo htmlentities($error) ;
?> </div><?php }

                else if($msg){?><div
class="succWrap"><strong>SUCCESS</strong>:<?php echo htmlentities($msg) ;
?> </div><?php }?>

            <div
class="form-group">

                <label class="col-sm-4 control-label">Current Password</label>

                <div class="col-sm-8">

                    <input type="password" class="form-control" name="password"
id="password" required>

                </div>

            </div>

        </div>

        <div
class="hr-dashed"></div>

```

```

class="form-group"
    <div
    <label class="col-sm-4 control-label">New Password</label>
    <div class="col-sm-8">
    <input type="password" class="form-control" name="newpassword"
id="newpassword" required>
    </div>
    </div>
    </div>
    <div
class="hr-dashed"></div>
    <div
class="form-group">
    <label class="col-sm-4 control-label">Confirm Password</label>
    <div class="col-sm-8">
    <input type="password" class="form-control"
name="confirmpassword" id="confirmpassword" required>
    </div>
    </div>
    <div
class="hr-dashed"></div>

```

```

<div
class="form-group">

    <div class="col-sm-8 col-sm-offset-4">

        <button class="btn btn-primary" name="submit"
type="submit">Save changes</button>

    </div>

</div>

</div>

</form>

</div>

</div>

</div>

</div>

</div>

</div>

```

```

        </div>

    </div>

</div>

<!-- Loading Scripts -->

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

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

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

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

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

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

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

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

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

</body>

</html>

<?php } ?>

```

6.9 ADMIN-DASHBOARD.PHP

```

<?php
session_start();

```



```

error_reporting(0);

include('includes/config.php');

if(strlen($_SESSION['alogin'])==0)
    {

header('location:index.php');
    }
else{
        ?>

<!doctype html>

<html lang="en" class="no-js">


<head>

        <meta charset="UTF-8">

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

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

        <meta name="description" content="">

        <meta name="author" content="">

        <meta name="theme-color" content="#3e454c">


        <title>BBDMS | Admin Dashboard</title>


        <!-- Font awesome -->

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

        <!-- Sandstone Bootstrap CSS -->

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

        <!-- Bootstrap Datatables -->

```

```

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

        <!-- Bootstrap social button library -->

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

        <!-- Bootstrap select -->

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

        <!-- Bootstrap file input -->

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

        <!-- Awesome Bootstrap checkbox -->

        <link rel="stylesheet" href="css/awesome-bootstrap-
checkbox.css">

        <!-- Admin Style -->

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

<body>

<?php include('includes/header.php');?>

        <div class="ts-main-content">

<?php include('includes/leftbar.php');?>

        <div class="content-wrapper">

                <div class="container-fluid">

                        <div class="row">

                                <div class="col-md-12">

                                        <h2 class="page-
title">Dashboard</h2>

```

```

        <div class="row">

            <div class="col-md-12">

                <div class="row">

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

                        <div
class="panel panel-default">

                            <div
class="panel-body bk-primary text-light">

                                <div class="stat-panel text-center">

<?php
$sql ="SELECT id from tblbloodgroup ";
$query = $dbh -> prepare($sql);
$query->execute();
$results=$query->fetchAll(PDO::FETCH_OBJ);
$bg=$query->rowCount();
?>

                                <div class="stat-panel-number h1 "><?php echo
htmlentities($bg);?></div>

                                <div class="stat-panel-title text-uppercase">Listed Blood
Groups</div>

                                </div>

                                </div>

        </div>

```

```

                                <a
href="manage-bloodgroup.php" class="block-anchor panel-footer">Full Detail
<i class="fa fa-arrow-right"></i></a>

                                </div>

                                </div>

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

                                <div
class="panel panel-default">

                                <div
class="panel-body bk-success text-light">

                                <div class="stat-panel text-center">

                                <?php
$sql1 ="SELECT id from tblblooddonars ";
$query1 = $dbh -> prepare($sql1) ;;
$query1->execute() ;
$results1=$query1->fetchAll(PDO::FETCH_OBJ) ;
$regbd=$query1->rowCount() ;
?>

                                <div class="stat-panel-number h1 "><?php echo
htmlentities($regbd) ;?></div>

                                <div class="stat-panel-title text-uppercase">Registered Blood
Group</div>

                                </div>

                                </div>

```

```

<a
href="donor-list.php" class="block-anchor panel-footer text-center">Full
Detail &nbsp; <i class="fa fa-arrow-right"></i></a>

</div>

</div>

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

<div
class="panel panel-default">

<div
class="panel-body bk-info text-light">

<div class="stat-panel text-center">

<?php
$sql6 ="SELECT id from tblcontactusquery ";
$query6 = $dbh -> prepare($sql6) ;;
$query6->execute() ;
$results6=$query6->fetchAll(PDO::FETCH_OBJ) ;
$query=$query6->rowCount() ;
?>

<div class="stat-panel-number h1 "><?php echo
htmlentities($query) ;?></div>

<div class="stat-panel-title text-uppercase">Total
Quries</div>

</div>

</div>

```

[illegible]

```

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

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

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

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

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

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

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

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

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

<script>

    window.onload = function(){

        // Line chart from swirlData for dashReport

        var ctx =
document.getElementById("dashReport").getContext("2d");

        window.myLine = new Chart(ctx).Line(swirlData, {

            responsive: true,

            scaleShowVerticalLines: false,

            scaleBeginAtZero : true,

            multiTooltipTemplate: "<%if (label){%<%=label%>:
<}%}%<%= value %>",

        });

        // Pie Chart from doughutData

        var doctx = document.getElementById("chart-
area3").getContext("2d");

```

```

        window.myDoughnut = new Chart(doctx).Pie(doughnutData,
{responsive : true});

        // Doughnut Chart from doughnutData

        var doctx = document.getElementById("chart-
area4").getContext("2d");

        window.myDoughnut = new
Chart(doctx).Doughnut(doughnutData, {responsive : true});

    }

</script>

</body>

</html>

<?php } ?>

```

6.10 DOWNLOAD-RECORDS.PHP

```

<?php

session_start();

//error_reporting(0);

session_regenerate_id(true);

include('includes/config.php');

if(strlen($_SESSION['alogin'])==0)

    {

```



```

$query = $dbh -> prepare($sql);

$query->execute();

$results=$query->fetchAll(PDO::FETCH_OBJ);

$cnt=1;

if($query->rowCount() > 0)
{
foreach($results as $result)
{

echo '

<tr>

<td>' . $cnt . '</td>

<td>' . $complainNumber= $result->FullName . '</td>

<td>' . $MobileNumber= $result->MobileNumber . '</td>

<td>' . $EmailId= $result->EmailId . '</td>

<td>' . $Gender= $result->Gender . '</td>

<td>' . $Age= $result->Age . '</td>

<td>' . $BloodGroup=$result->BloodGroup . '</td>

<td>' . $BloodGroup=$result->Address . '</td>

<td>' . $BloodGroup=$result->Message . '</td>

<td>' . $BloodGroup=$result->PostingDate . '</td>

</tr>

';

header("Content-type: application/octet-stream");

header("Content-Disposition: attachment; filename=".$filename."-report.xls");

header("Pragma: no-cache");

header("Expires: 0");

$cnt++;

```

```

    }

}

?>

</table>

<?php } ?>

```

6.11 ADMIN-LOGOUT.PHP

```

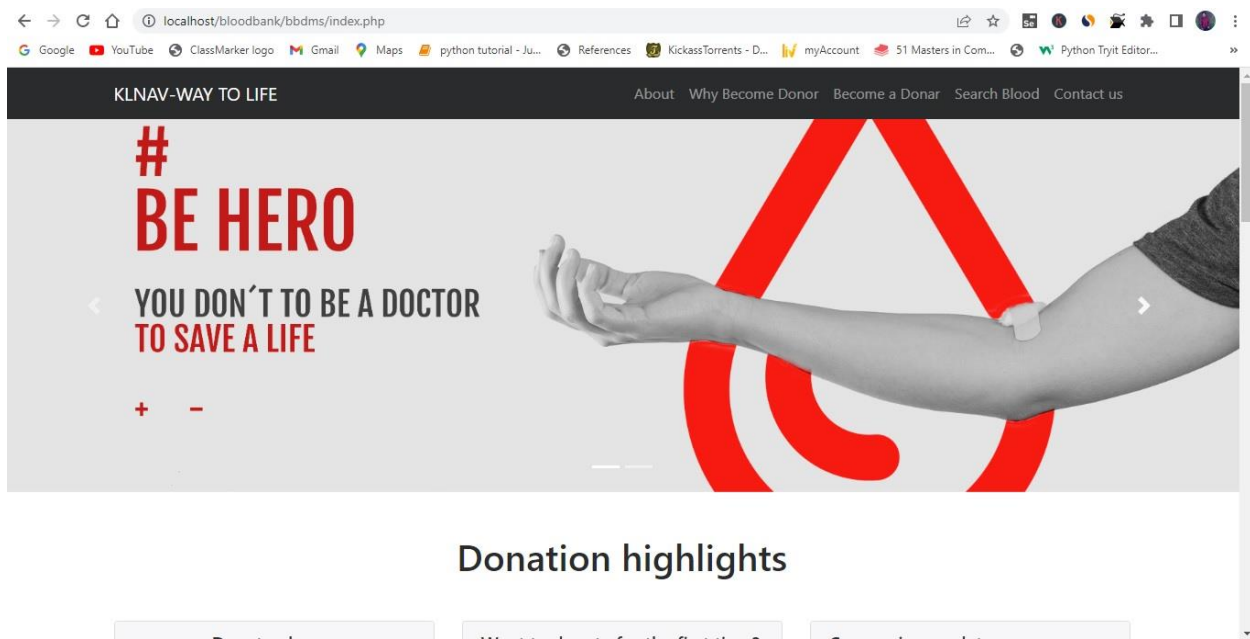
<?php
session_start();
$_SESSION = array();
if (ini_get("session.use_cookies")) {
    $params = session_get_cookie_params();
    setcookie(session_name(), '', time() - 60*60,
        $params["path"], $params["domain"],
        $params["secure"], $params["httponly"]
    );
}
unset($_SESSION['login']);
session_destroy(); // destroy session
header("location:index.php");
?>

```

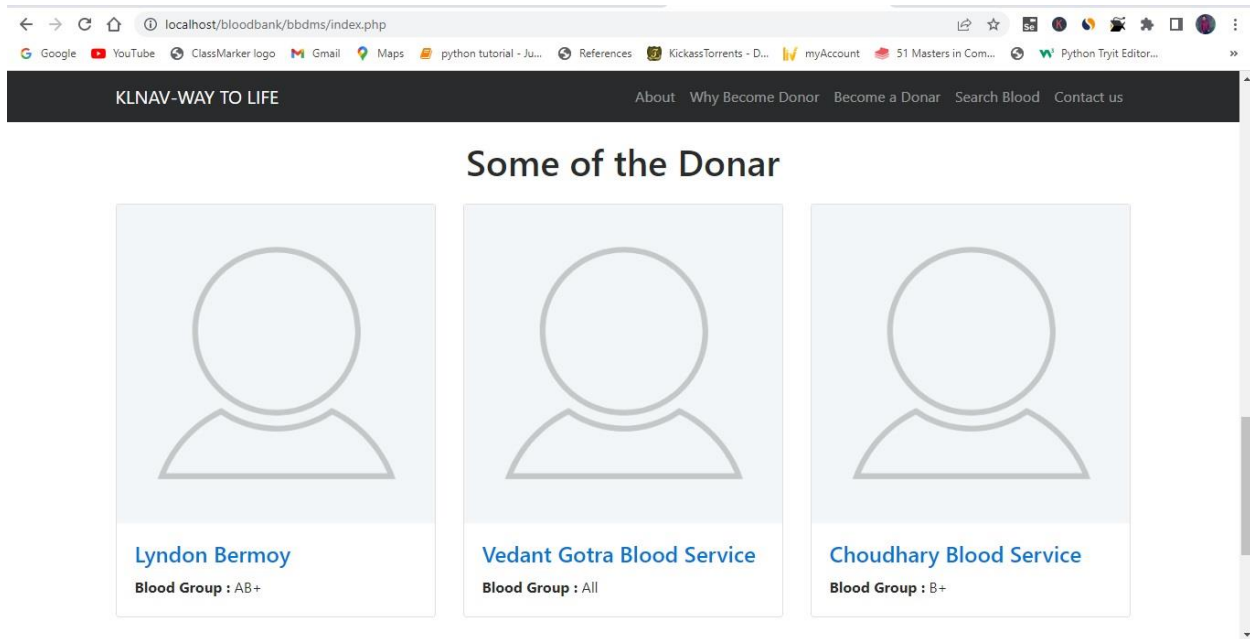
CHAPTER 7

ANNEXURE

7.1 WORKING MODEL



7.a (Home page) 1



7.b(Donor's Info) 1

The screenshot shows the 'Become a Donor' registration form on the KLNAY-WAY TO LIFE website. The form is located on a page with a dark header and a light background. It contains several input fields for user information, a dropdown menu for blood group, and a text area for a message. A blue 'submit' button is positioned at the bottom left of the form.

Become a Donor

Home / Become a Donor

Name*

Mobile Number* Please fill out this field.

Email Id

Licence No.*

Blood Group*

Address*

Message*

Copyright © KLNAY-Way to Life 2022

7.c(Donor Registration) 1

localhost/bloodbank/bbdms/search-donor.php

Google YouTube ClassMarker logo Gmail Maps python tutorial - Ju... References KickassTorrents - D... myAccount 51 Masters in Com... Python Tryit Editor...

KLNAV-WAY TO LIFE About Why Become Donor Become a Donar Search Blood Contact us

Search Blood

Home / Search Blood

Blood Group* All

Location

submit

Copyright © KLNAV-Way to Life 2022

7.d(Search Blood) 1

localhost/bloodbank/bbdms/admin/index.php

Google YouTube ClassMarker logo Gmail Maps python tutorial - Ju... References KickassTorrents - D... myAccount 51 Masters in Com... Python Tryit Editor...

Incognito

BloodBank & Donor Management System Sign in

YOUR USERNAME

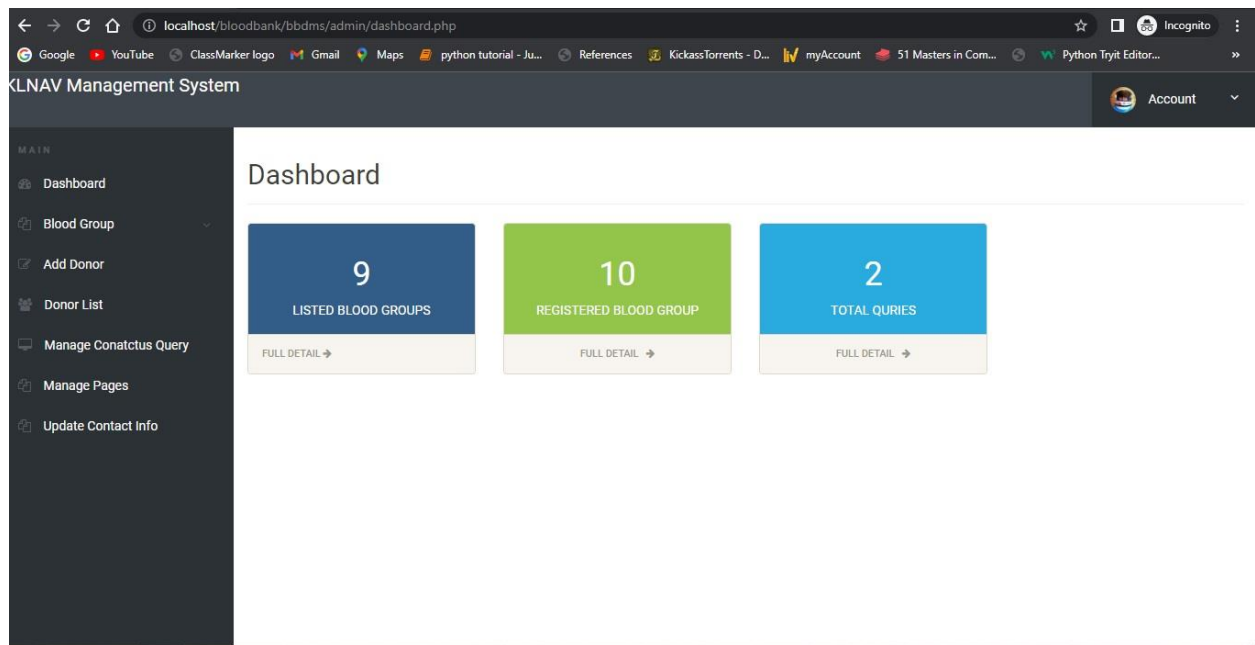
Username

PASSWORD

Password

LOGIN

7.e(Admin login) 1



7.f(Admin Panel) 1

CHAPTER 8

LITERATURE REVIEW

1. Advances in Engineering Software: <https://www.sciencedirect.com/journal/advances-in-engineering-software>
2. International Journal on Software Tools for Technology Transfer: <https://www.springer.com/journal/10009>
3. Optimization Methods and Software: <https://www.tandfonline.com/journals/goms20>
4. Software Quality Journal: <https://www.springer.com/journal/11219/>
5. Journal of Web Semantics: <https://www.sciencedirect.com/journal/journal-of-web-semantics>
6. Start Programming Using HTML, CSS, and JavaScript: <https://www.taylorfrancis.com/books/mono/10.1201/b19402/start-programming-using-html-css-javascript-iztok-fajfar>
7. HTML5 Mobile Websites: <https://www.taylorfrancis.com/books/mono/10.4324/9780240818146/html5-mobile-websites-matthew-david>
8. Managing Web Projects: <https://www.taylorfrancis.com/books/mono/10.1201/9781439804964/managing-web-projects-edward-farkas>
9. Web Programming for Business: <https://www.taylorfrancis.com/books/mono/10.4324/9780203582084/web-programming-business-david-paper>
10. Web Technology: <https://www.taylorfrancis.com/books/mono/10.1201/9781351029902/web-technology-akshi-kumar>
11. Web Security: <https://www.taylorfrancis.com/books/mono/10.1201/b18327/web-security-hanqing-wu-liz-zhao>

12. E-Commerce Usability:

<https://www.taylorfrancis.com/books/mono/10.1201/9780203245910/commerce-usability-david-travis>

13. Innovations in E-Systems for Business and Commerce:

<https://www.taylorfrancis.com/books/edit/10.1201/9781315207353/innovations-systems-business-commerce-abdelkhalak-el-hami-seifedine-kadry>

14. Cloud Database Development and Management:

<https://www.taylorfrancis.com/books/mono/10.1201/b15264/cloud-database-development-management-lee-chao>

15. NoSQL Database for Storage and Retrieval of Data in Cloud:

<https://www.taylorfrancis.com/books/edit/10.1201/9781315155579/nosql-ganesh-chandra-de>