WEB PROJECT ON

**“BLOOD BANK MANAGEMENT SYSTEM”**

SUBMITTED BY

**YADAV RAVI BALIRAM**

THIRD YEAR BACHELOR OF SCIENCE COMPUTER SCIENCE

# UNDER THE GUIDANCE OF

**Sybal Dias and Amita Vakil**

ISMAIL YUSUF COLLEGE OF ARTS SCIENCE AND COMMERCE

JOGESHWARI(EAST) Mumbai-400060 2021- 2022

**Government of Maharashtra**

# ISMAIL YUSUF COLLEGE

Jogeshwari(East), Mumbai-400060

## DEPARTMENT OF COMPUTER SCIENCE CERTIFICATE

This is to certify that the project entitled

### “BLOOD BANK MANAGEMENT SYSTEM”

Is completed by **Yadav Ravi Baliram** (Seat No:\_\_\_\_\_)

Under the guidance of

**Sybal Dias and Amita Vakil**

In partial fulfillment for the Degree of Bachelor of Science (COMPUTER SCIENCE) of University Mumbai

#### \_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Prof. in charge External Examiner Head of Department

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## ACKNOWLEDGEMENT

The project “**BLOOD BANK MANAGEMENT SYSTEM**” has been unique experience for me. I am very thankful to the Computer Science

Department of Ismail Yusuf College, who gave us the opportunity to take up this project.

I express my sincere gratitude to our Head of Department **Prof. Amol Sonawane** and my project guide **Mrs. Sybal Dias, Mrs. Snehlata Agrawal and Mrs. Amita Vakil** for her invaluable support and guidance during the course of the project.

I would like to thanks to all those people who helped me in directly or indirectly to complete my project whenever I found myself in problems. Also I would like to express my gratitude to my friend for their support and guidance throughout this venture.

Thanking You

### INTRODUCTION

This is a Web Application allows to access the whole information about the blood bank management system. The basic building aim is to provide blood donation service recently. The purpose of the project was to develop a blood management information system to assist in the management of blood donor records and control the distribution of the blood in various part of country basing on the hospital demand. In this project admin manage the donor and patient records and all request about blood bank. Admin can Update and Delete Donor and Patient Records. In this donor donate blood and admin will accept if donor doen’t have any disease if donor have any disease admin will reject the request. Admin manage Blood Stock and also generate blood stock report. In Patient panel patient make request for blood and admin will accept the request.

### Existing System

Blood Bank Management System is designed to help the Blood Bank administrator to meet the demand of Blood by sending and/or serving the request for Blood as and when required. The proposed system gives the procedural approach of how to bridge the gap between Patient, Donor and Blood Banks.

### Proposed System

The proposed of the blood bank management system is to simplify and automate the process of searching for blood in case of emergency and maintain the records of blood donors, recipients, blood donation programs and blood stocks in the bank.

**FEASIBILITY STUDY**

After doing the project Blood Bank Management System, study and analyzing all the existing or required functionalities of the system, the next task is to do the feasibility study for the project. All projects are feasible -given unlimited resources and infinite time. Feasibility study includes consideration of all the possible ways to provide a solution to the 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.

**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 functionality to be provided in the system, as described in the System RequirementSpecification (SRS), and checked if everything was possible using different type of frontend and backend plaformst.

**Economic Feasibility:**

This is a very important aspect to be considered while developing a project. We decided the technology based on minimum possible cost factor. All hardware and software cost has to be borne by the organization. Overall we have estimated that the benefits the organization is going to receive from the proposed system will surely overcome the initial costs and the later on running cost for system.

**Operational Feasibility:**

No doubt the proposed system is fully GUI based that is very user friendly and all inputs to be taken all selfexplanatory even to a layman. Besides, a proper training has been conducted to let know the essence of the system to the users so that they feel comfortable with new system. As far our study is concerned the clients are comfortable and happy as the system has cut down their loads and doing.

**Scope of the project**

The purpose of the blood bank management system is to simplify and automate the process of searching for blood in case of emergency and maintain the records of blood donors and blood stock in the blood bank.

**SYSTEM REQUIREMENTS**

## SOFTWARE REQUIREMENTS

* **Operating System** : Windows(7 or Above)
* **UI Language** : HTML , CSS AND JAVASCRIPT
* **Programming Language** : PHP
* Database : MySQL

## HARDWARE REQUIREMENTS

* **Processor** : Intel i3 2.4 GHZ or Above
* **Hard Disk** : 40 GB or Above
* **RAM** : 2 GB or Above

**System Design Diagrams**

**System Analysis:**

**FACT FINDING TECHNIQUES**

**What is Fact Finding?**

Fact Finding is the formal process of using research, interviews, questionnaires, and other techniques to collect information about systems, requirements, and preferences.

It is also called information gathering or data collection.

**Who does it?**

The System Analyst. The Analyst especially needs to develop a detective mentality to be able to discern relevant facts.

**What is its Significance in SDLC?**

Tools, such as data and process models, document facts, and conclusions are drawn from facts. If facts are not collected, tool scant be used effectively and efficiently.

**When is it done?**

System Development Life Cycle.

* System Analysis Phase o Study Phase o Definition Phase o Selection Phase
* Design
* Post Implementation Review

**What are the facts to be collected?**

Any information System can be examined in terms of four building blocks:

* Data: The raw material used to create useful info.
* Processes: The activities that carry out the mission.
* Interfaces: How the system interacts with people.
* Geography: Where data is stored, processes & interfaces happen

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**Fact Finding Techniques**

There are seven fact-finding techniques:

1. Study & sampling of existing documentation, forms and databases.
2. Research and Site visits.
3. Observation of the work environment.
4. Questionnaires
5. Interviews
6. Joint Application Development (JAD)

1. Rapid Application Development (RAD) an Analyst usually applies several of these techniques during a single systems project.

The Analyst selects the most suitable technique, depending on the advantages and disadvantages.

1. **Studying & Sampling of Existing Documentation, Forms and Files**

A good Analyst always gets facts from existing documentation rather than from people.

**Documents to Study**

* Organizational Chart
* Evolution or History of the project.
* Documents that describe the problem:
* Studies and reports that document the problem area.
* Suggestion box notes
* customer complaints
* Information systems project requests -past and present.
* Documents that describe the business function being designed:
* Company’s mission, objectives and strategic plan.
* Policy manuals, SOPs
* Samples of manual and computerized databases.
* Samples of manual and computerized screens and reports.
* Documentation of previous system studies and designs.

2. **Research & Site Visits**

A second Fact Finding Technique is to thoroughly research the application and problem.

* Read Computer Journals, Reference books
* Internet
* White Papers
* Case-Studies the Analyst can visit other companies or departments which have addressed similar problems.

3. **Observation of the Work Environment**

A technique where the System Analyst either participates in or watches a person perform activities to learn about the system.

* Used to validate the data collected from other methods.
* Used when the complexity of the system prevents a clear explanation by the End-users.

**Do’s**

* Obtain permission from appropriate supervisors or managers.
* Prepare special forms to record data.
* Determine the who, what, where, when why and how of the observation.
* Take notes during or immediately following the observation.
* Review the observation notes with appropriate individuals.
* Also observe during low, normal, and peak periods of operations.

**Don'ts**

* Don’t interrupt the individuals at work.
* Don’t focus on trivial activities.
* Don’t make assumptions.

**Advantages**

* Reliable data.
* Relatively inexpensive.
* Allows work measurement.
* Practical Experience

**Disadvantages**

* The act of observation alters the behaviour.
* The observation made may not involve the difficulty and volume normally experienced during that time period.
* Some tasks may not always be performed in the manner in which they are observed.
* People may let you see what you want to see.

1. **Questionnaires**

Special purpose documents that allow the analyst to collect information and opinions from respondents.

**Types of Questionnaires:**

* 1. Free Format

What benefits do you think the system might bring?

* 1. Fixed format: Multiple Choice, Rating, Ranking.

**Developing a good Questionnaire** • Determine what facts and opinions must be collected & from whom.

* + Examine and edit the questions for construction errors & possible misinterpretations.
  + The questions should not offer personal bias or opinions.

**Advantages**

* + Can be answered quickly.
  + Relatively inexpensive.
  + Maintains anonymity and provides real facts.
  + Responses can be tabulated and analysed quickly.

**Disadvantages**

* + No. of respondents is low.
  + Respondents may not answer all questions. Inflexible and hence cannot be reframed.
  + Cannot quickly clarify a vague or incomplete answer.
  + Cannot observe and analyse the respondent's body language.

1. **Interviews**

The most important and most often used fact-finding technique where the analyst collects information from individuals face to face.

**Goals of an interview**

* + Find facts, verify facts, Clarify facts.
  + Generate enthusiasm.
  + Get the end-user involved. • Identify requirements and
  + Solicit ideas and opinions.

**Steps Involved**

* + Select the interviewee.
  + Prepare for the interview.
  + Conduct the interview.
  + Follow up.

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Ask Questions tactfully

Consider the following two approaches:

**First Scenario:**

Analyst: Do you have a budget in mind?

Client: I’d rather not give you a budget. You can submit the quote, and I’ll tell you if it’s doable or not.

Analyst: OK, no problem.

**Contrast this with the Second Scenario:**

Analyst: When I’ve looked at implementing similar solutions like this for companies like Toyota in the past, they costed between 3.5 to 4 lakhs.

Does that sound like the kind of ballpark you had in mind for this project?

Client: Oh...no, it really isn’t. I’m afraid the maximum we can afford to part with is 2 lakhs.

Note that you haven’t asked what the budget is. Rather, you have suggested that:

* You have worked on similar projects in the past.
* You have worked with companies like Toyota in the past.
* These companies have invested anywhere between 3.5to 4 lakhs.

The emphasis on the positives means that the negative thoughts associated with determining the budget will not kick in directly.

**Research suggests that a meeting in which parties have used positive words and body gestures leaves a far better impression than one littered with “NO’s” and shakes of the head.**

**Interview Question Guidelines**

* Listen, Listen, and Listen.
* Use Clear and Concise language.
* Don’t include your opinion as part of a question.
* Avoid long or complex questions.

**Advantages**

* Can motivate the interviewee to respond freely.
* More feedback can be probed.
* Can adapt or reword questions for each individual.
* Extra info from body movement and facial expressions.

**Disadvantages**

* Time consuming.
* Requires good human relations skills.
* Requires good interviewing skills.
* May be impractical due to location constraints.
* The interviewee may not answer/give appointment.

1. **Joint** A**pplication Development (J**A**D)**

Also called as **Group Work Sessions.** **Group work sessions** are highly structured group meetings that get the endusers, Managers, & Analysts together.

Separate interviews often lead to conflicting facts, opinions, and priorities. The result is numerous follow up interviews.

Group Sessions overcome this flaw and decrease the time required to obtain concrete facts.

The goals are same as in an interview, except that a no. of analysts are required for:

* + discussion leader or moderator
  + recording facts
  + recording items that require further action or individual interviews.

1. **Rapid Action Development (RAD)**

This technique allows analysts to quickly create mock forms and tables to simulate the implemented system and users suggests the changes to the prototype.

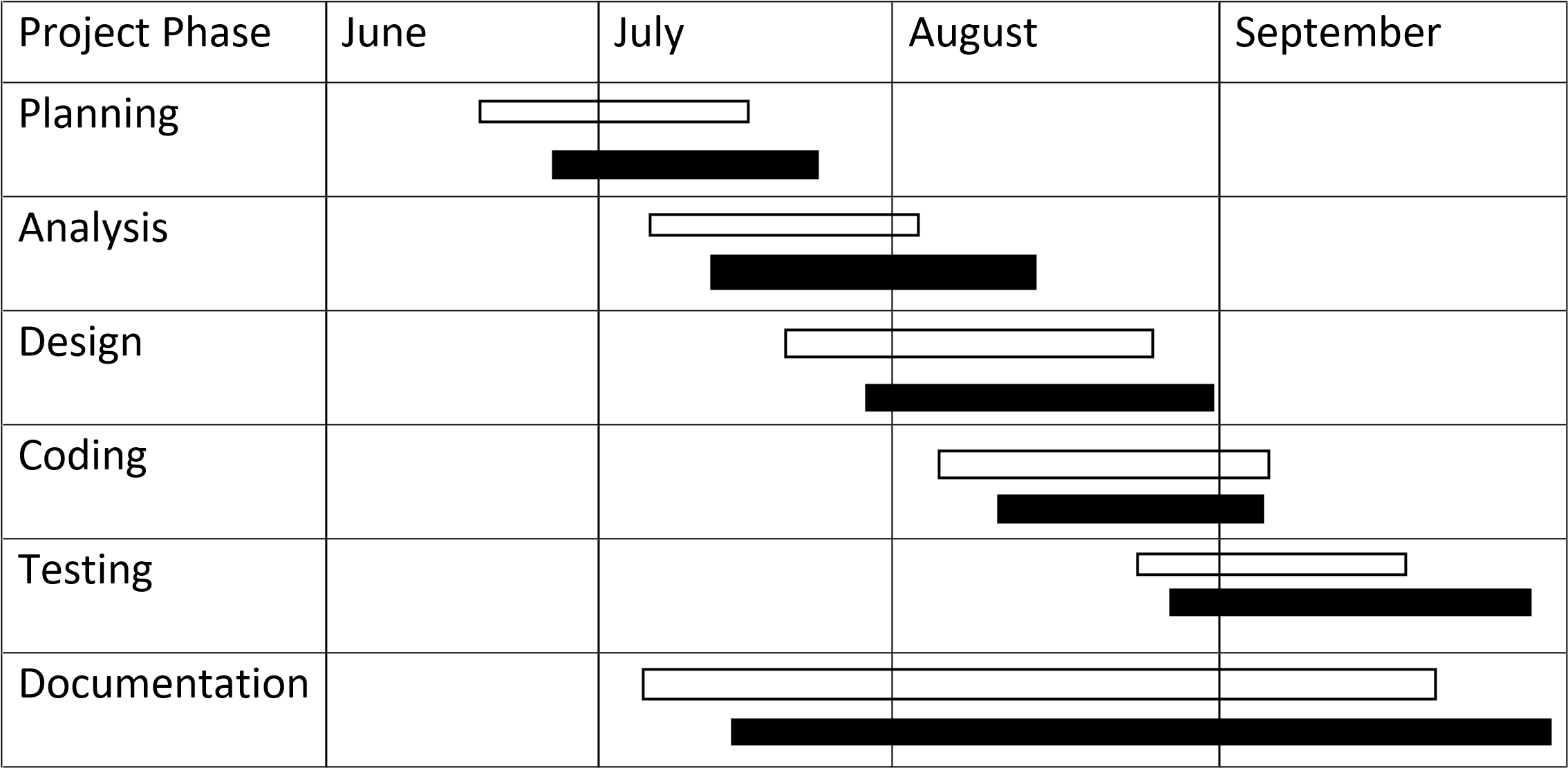
Once the prototype is completed, the basis for a user’s manual, a requirements Specification, and a template for a test plan is ready.

In this User-cantered approach the emphasis is primarily on the user’s requirements.This can reduce the risk of discovering requirements errors later in the life cycle.

**Fact Finding Strategy**

* + Study in the existing documents, forms, reports, and files.
  + If appropriate, observe the system in action.
  + Given all the facts that are already collected, design and distribute questionnaires to clear doubts.
  + Conduct interviews or JAD.
  + Verify and clarify the most difficult issues and problems.
  + Follow up.

### GANTT CHART

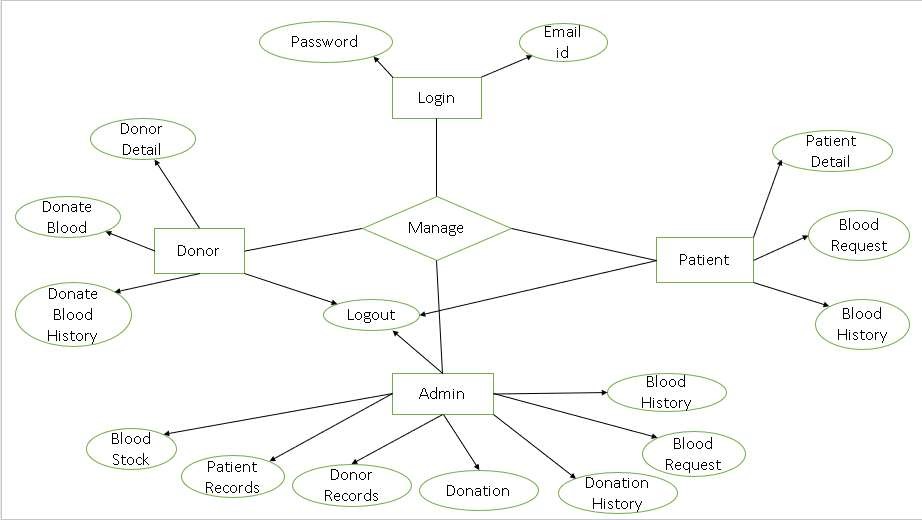


### Purposed Duration

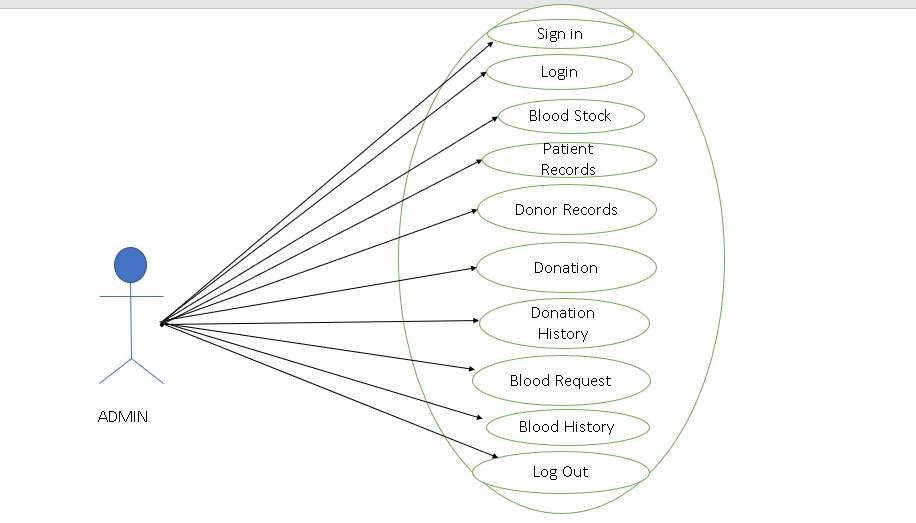


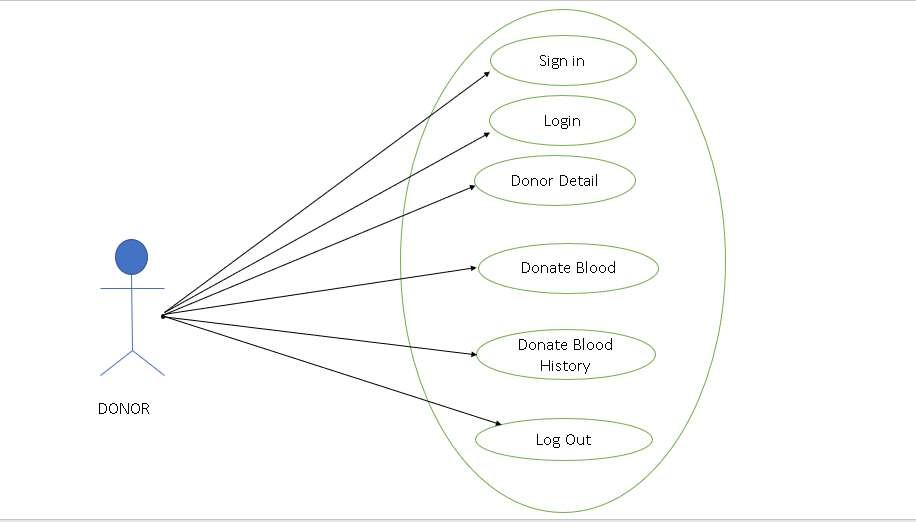
**Actual Duration**

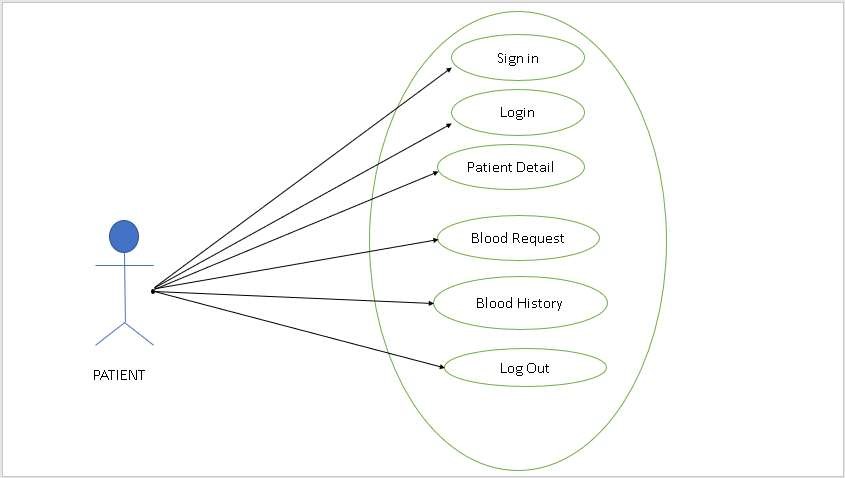
## ER DIAGRAM



### Use Case Diagram

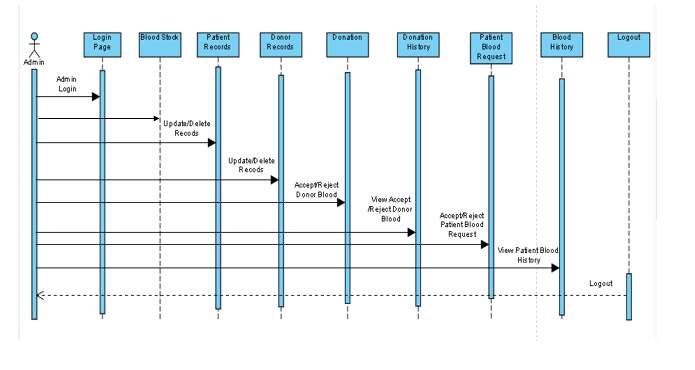


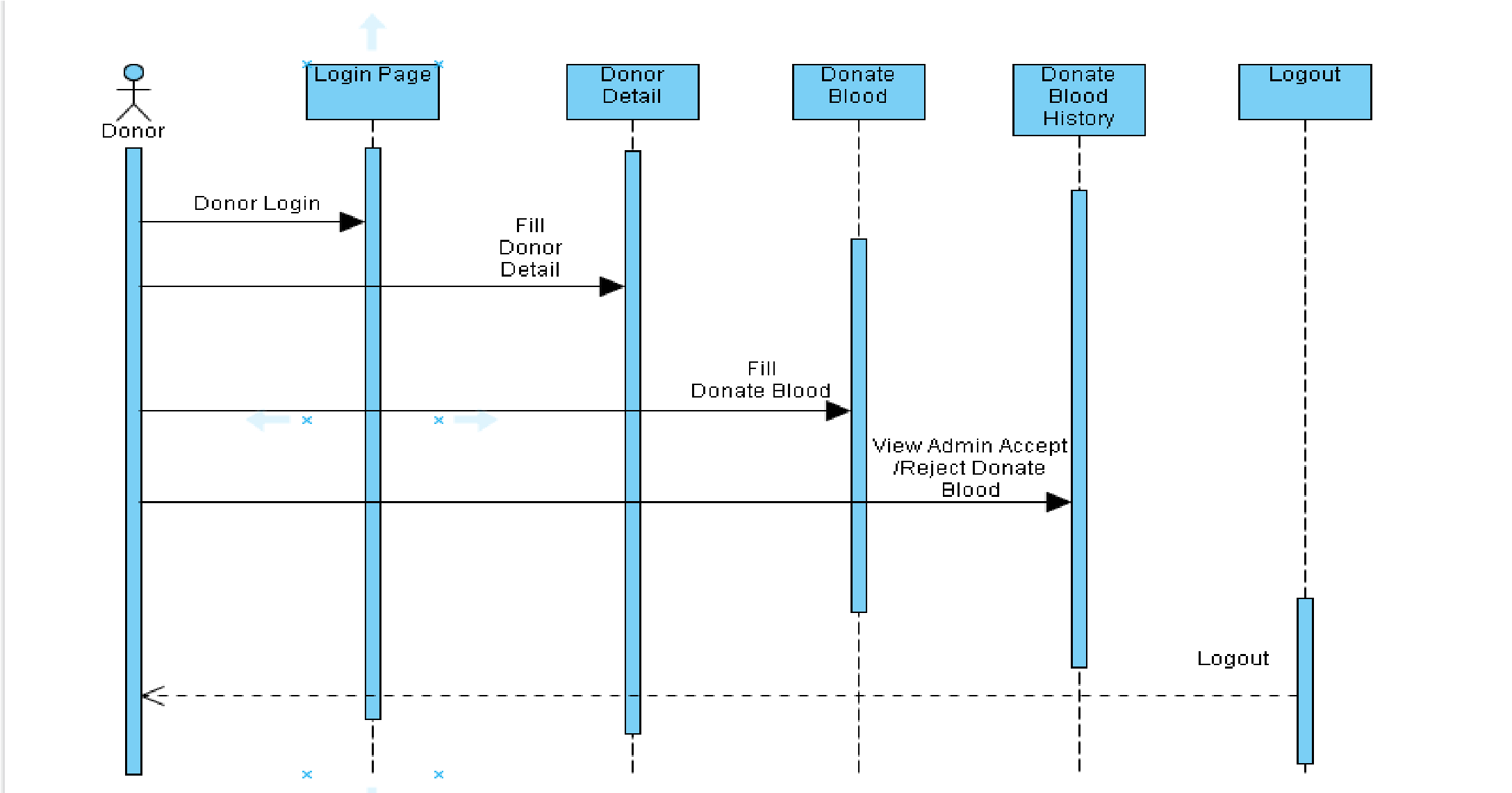




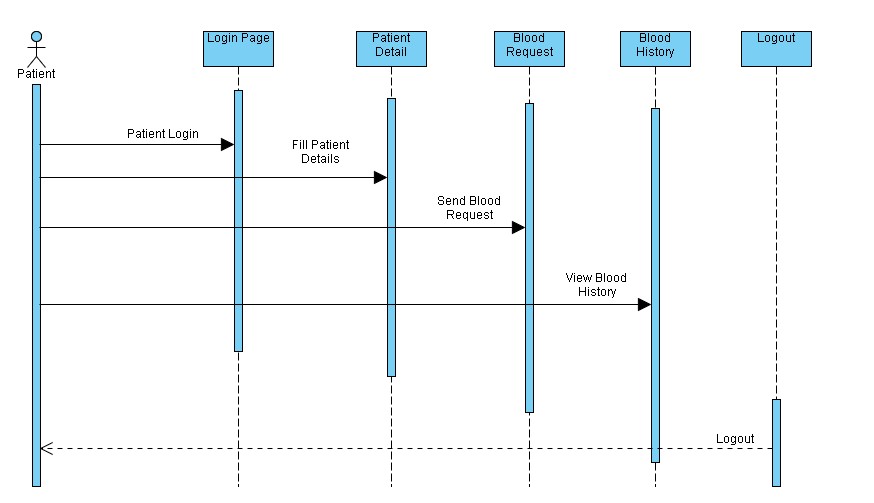
#### Sequence Diagram

**Admin sequence diagram**



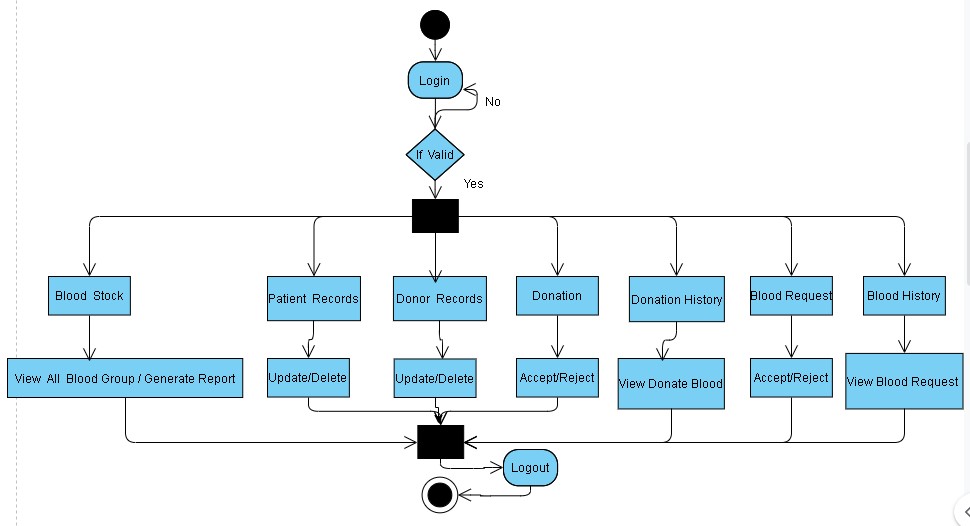
**Donor Sequence Diagram**

**Patient Sequence Diagram**

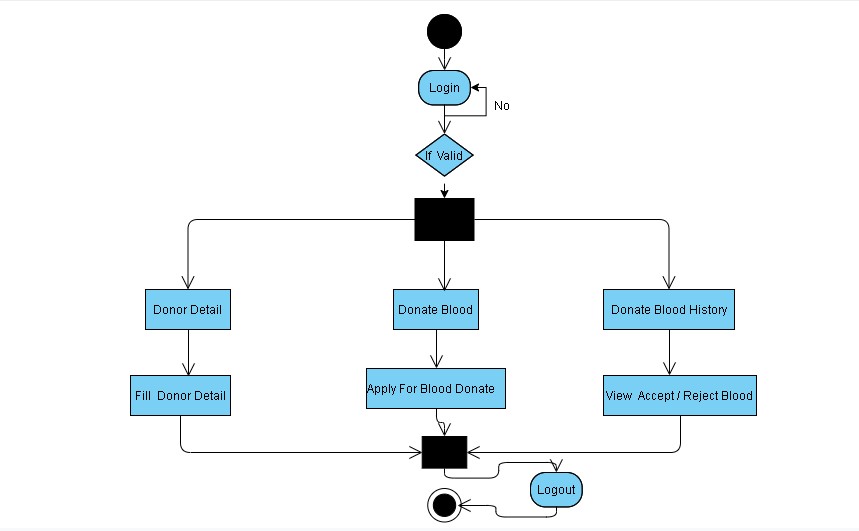


## ACTIVITY DIAGRAM

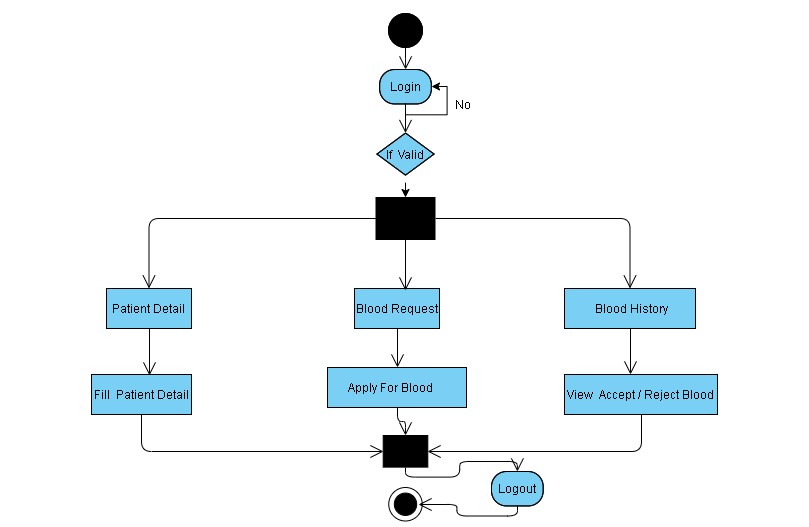
**Admin Activity Diagram:**



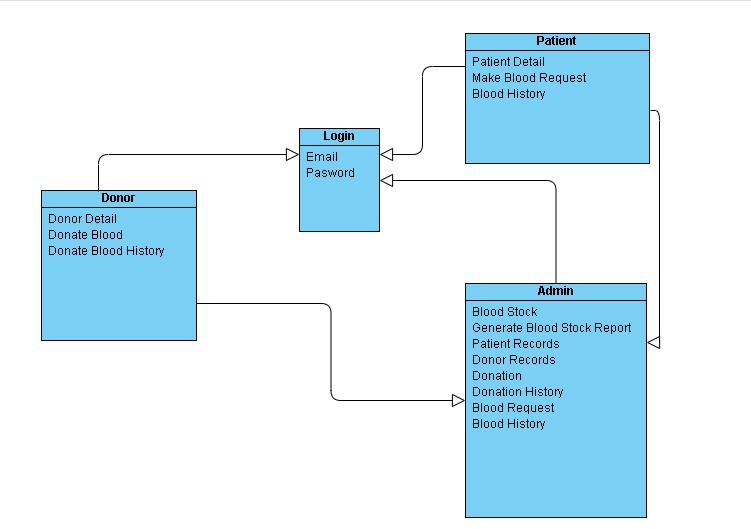
**Donor Activity Diagram:**



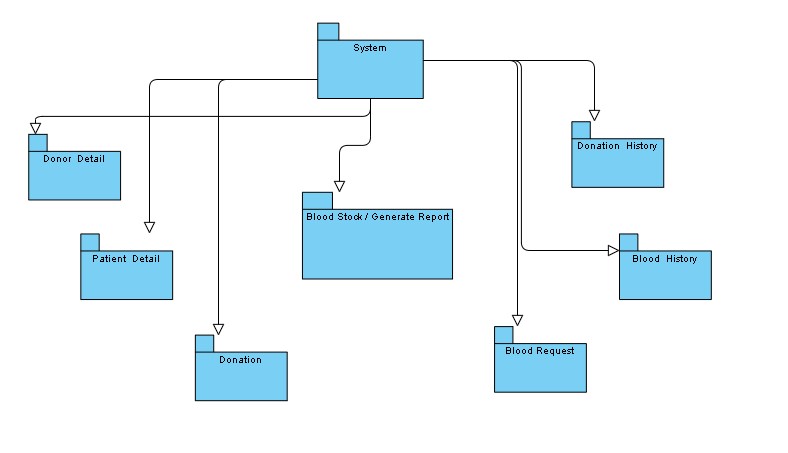
**Patient Activity Diagram:**



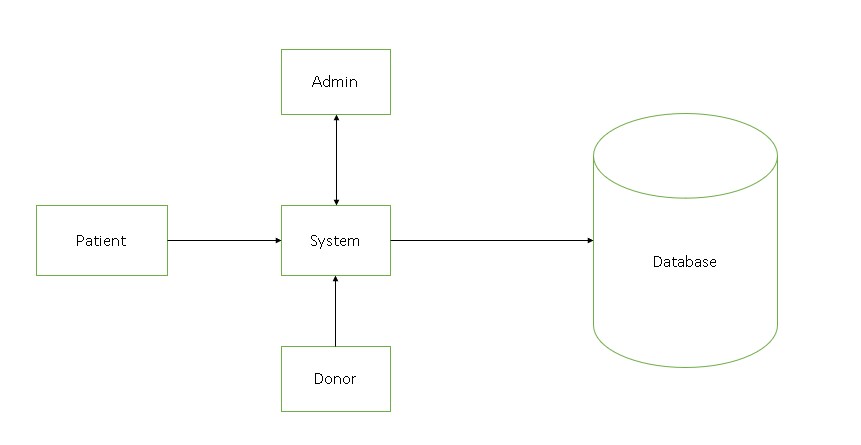
**CLASS DIAGRAM**



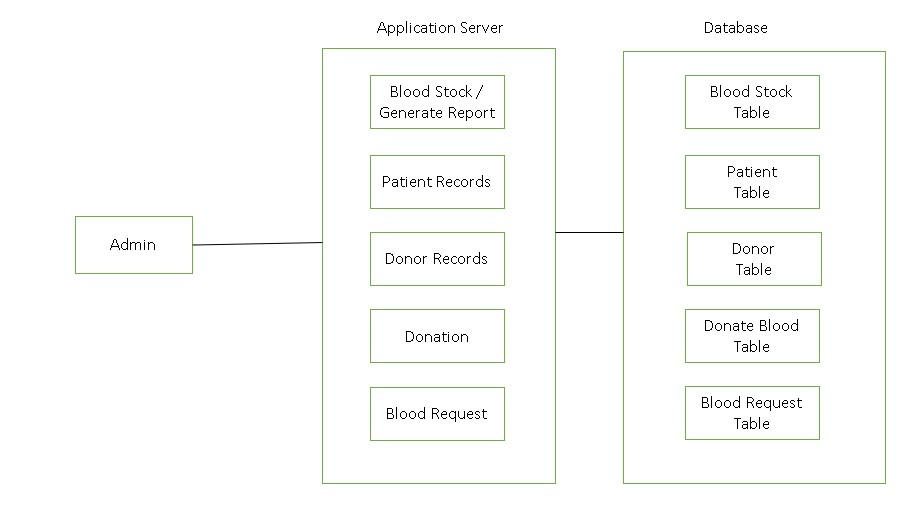
## PACKAGE DIAGRAM

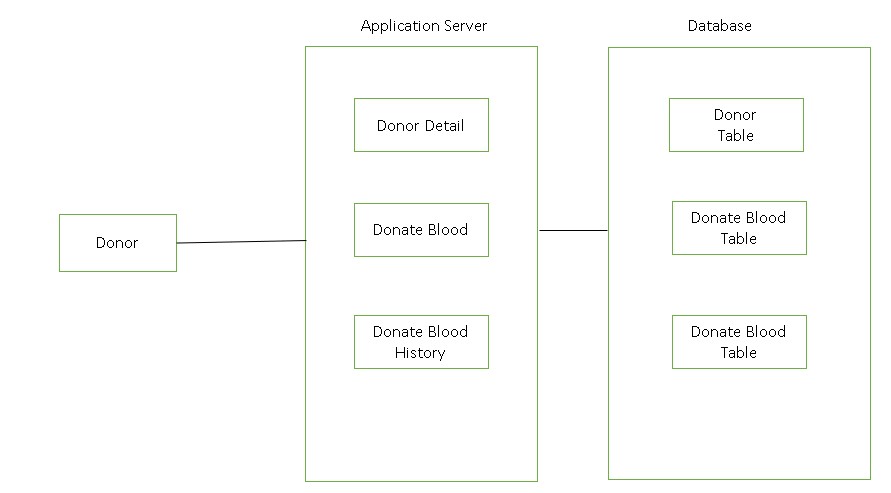


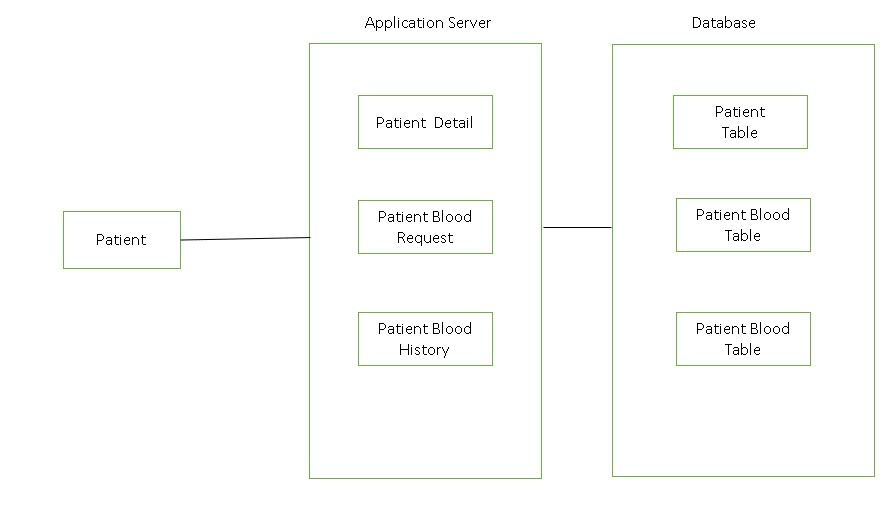
**Component Diagram:**



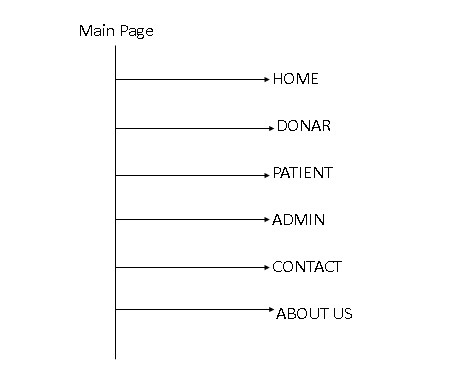
## DEPLOYMENT DIAGRAM

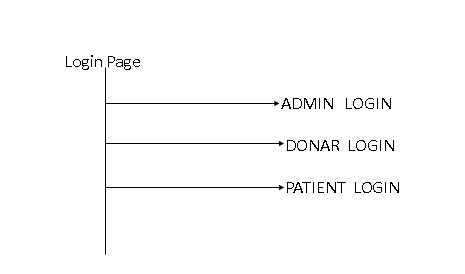


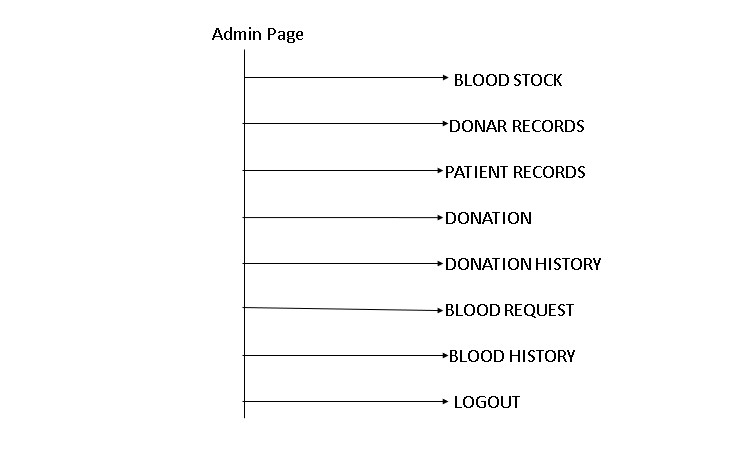


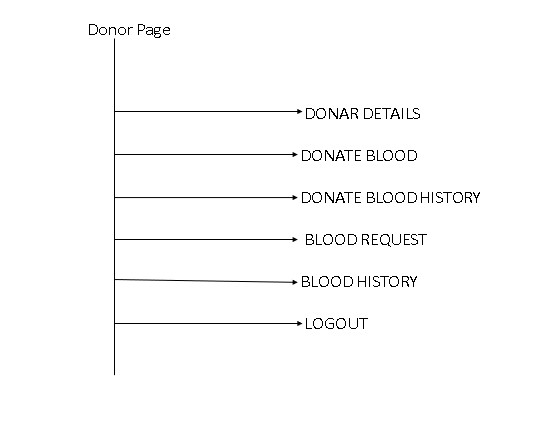


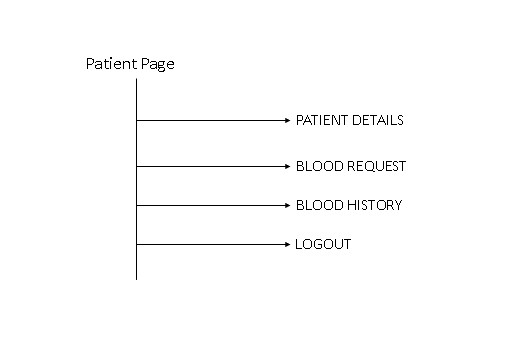
**SYSTEM CODING MENU TREE**





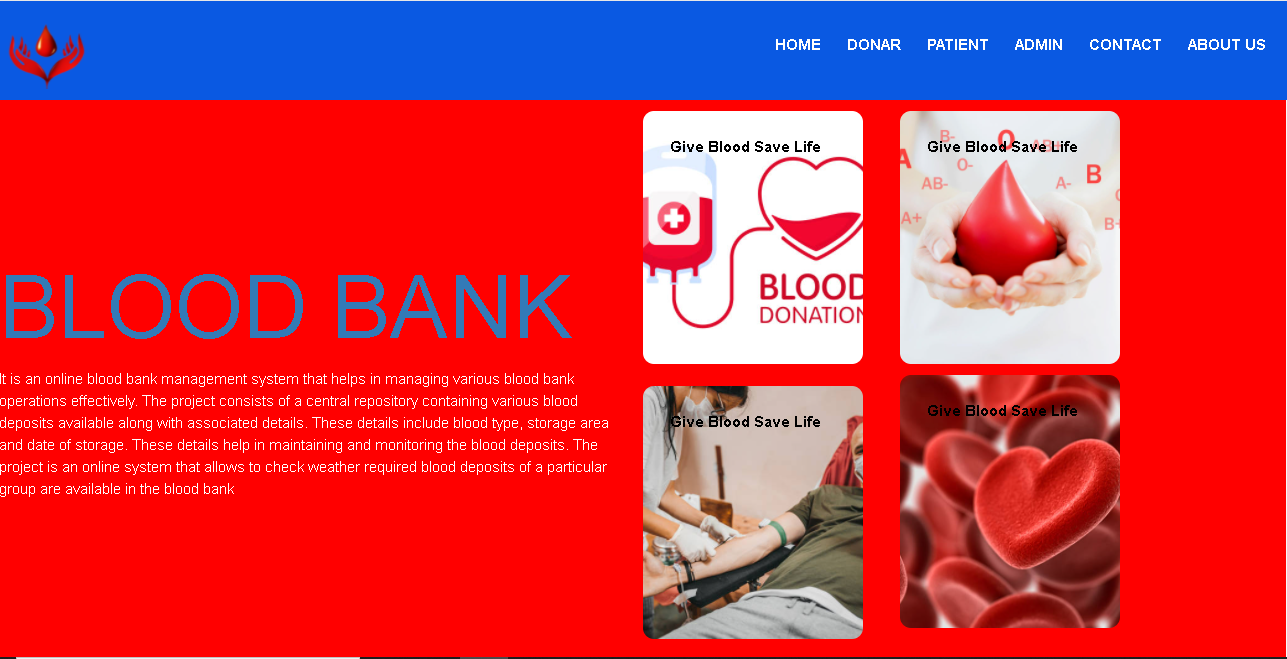




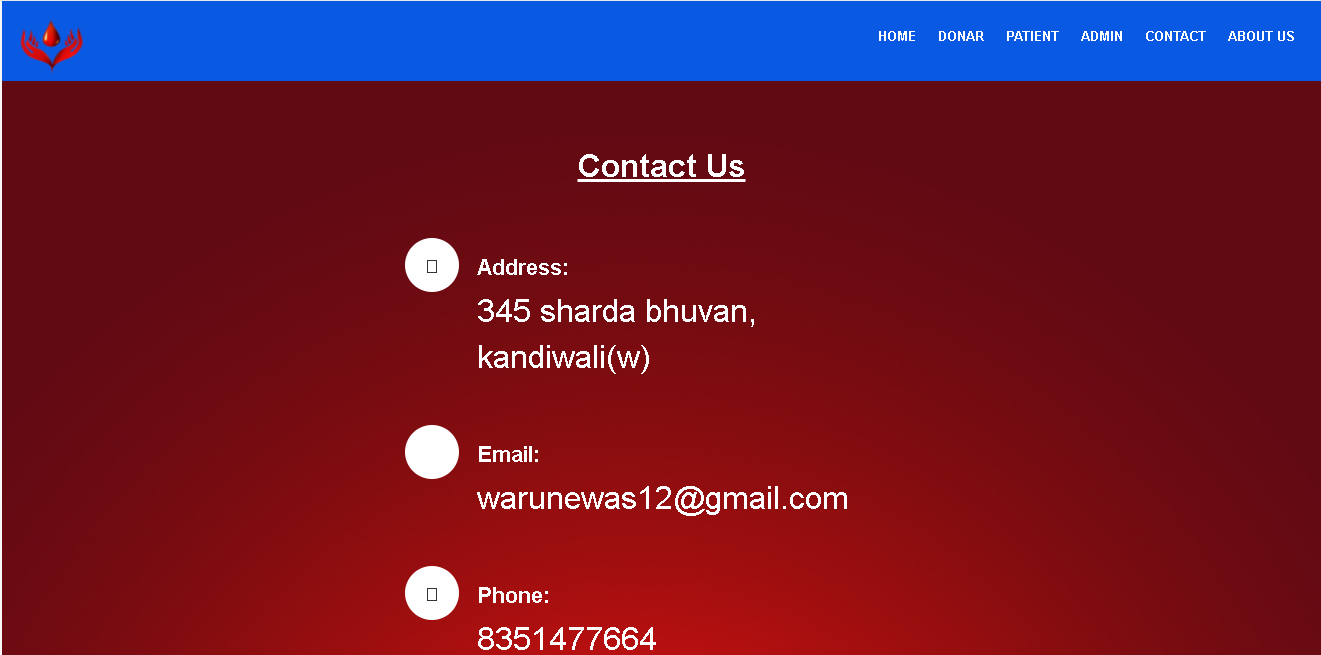


**SCREENSHOTS**

**Home Page:**

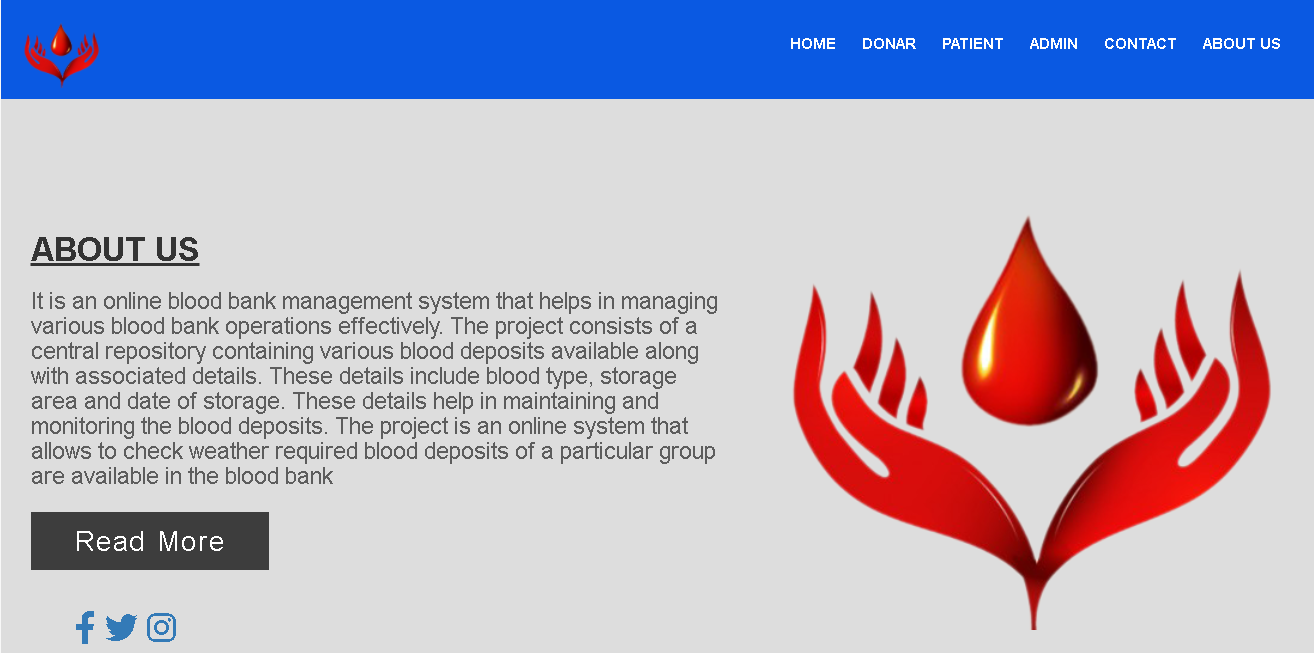


**Contact Us Page:**

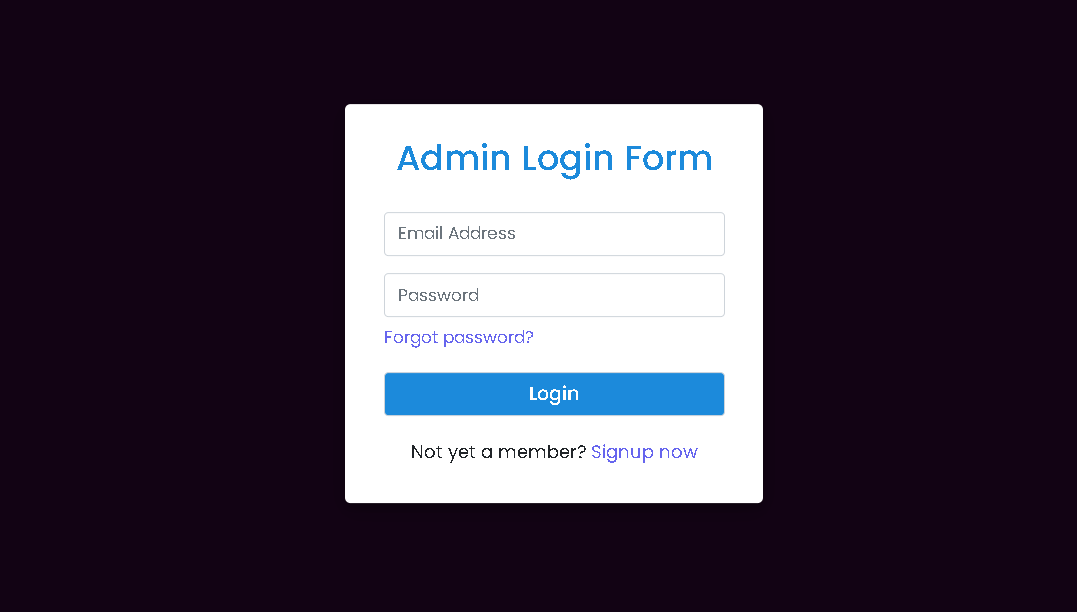


**Description: If Donor and Patient have any issue then he/she can contact Admin.**

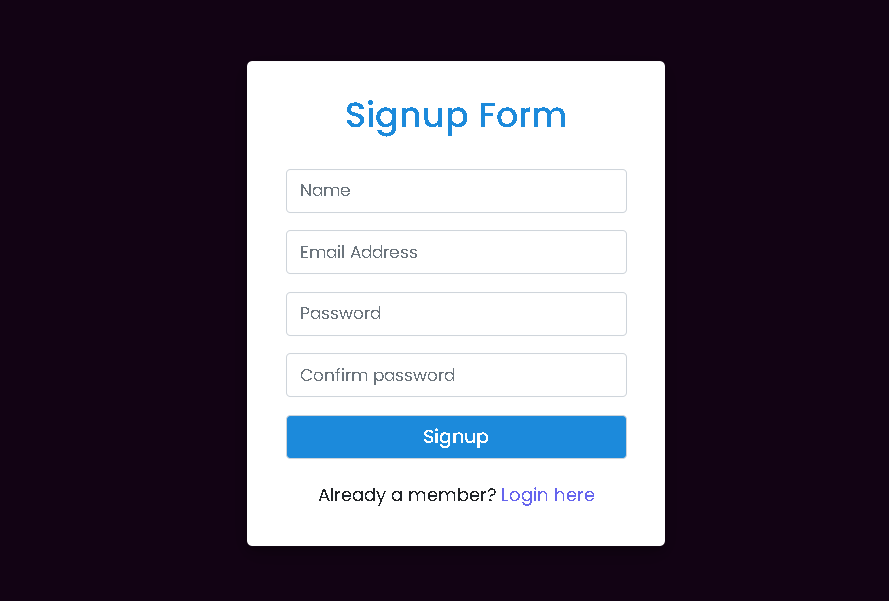
**About Us Page:**



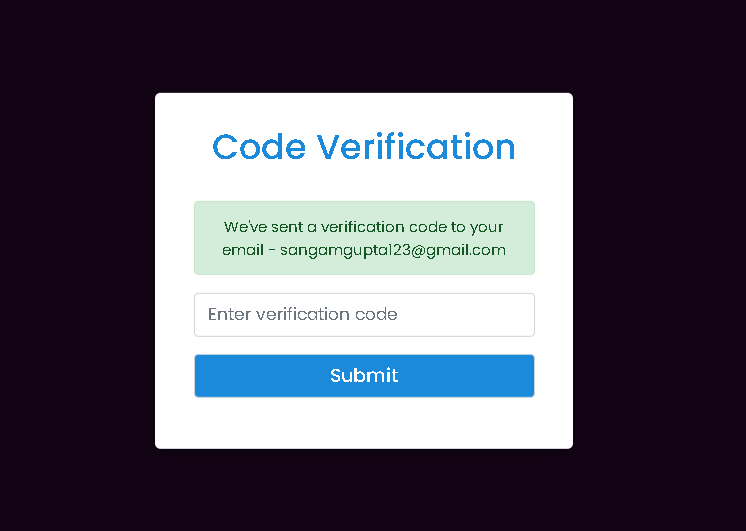
**Admin Login Page:**



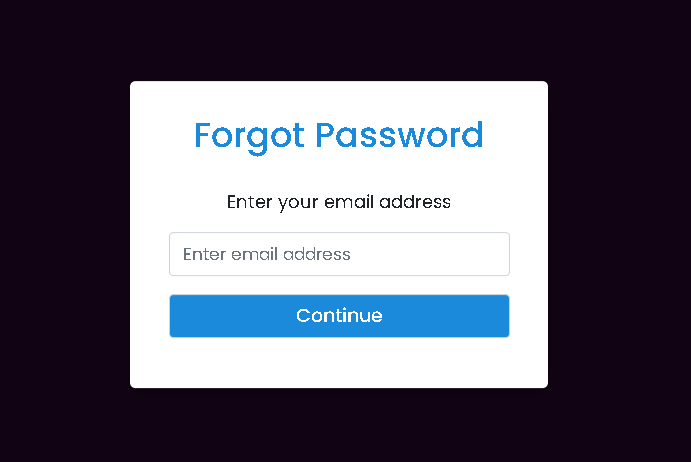
**Admin SignUp Page:**



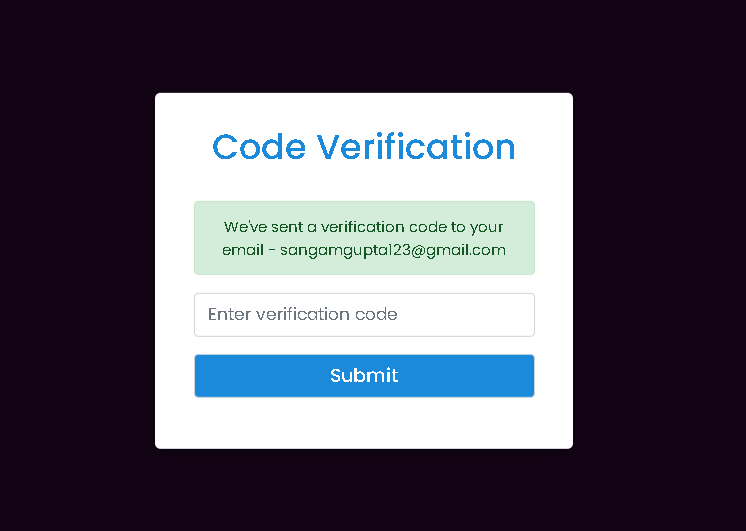
**Email Verification Page:**



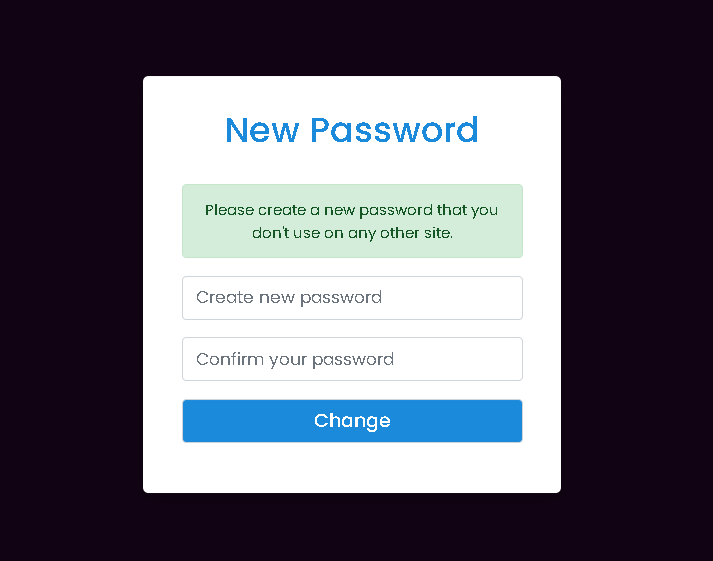
**Forgot Password:**



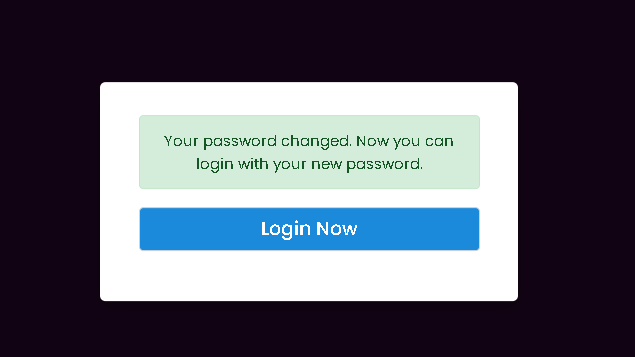
**Forgot Password Email Verification:**



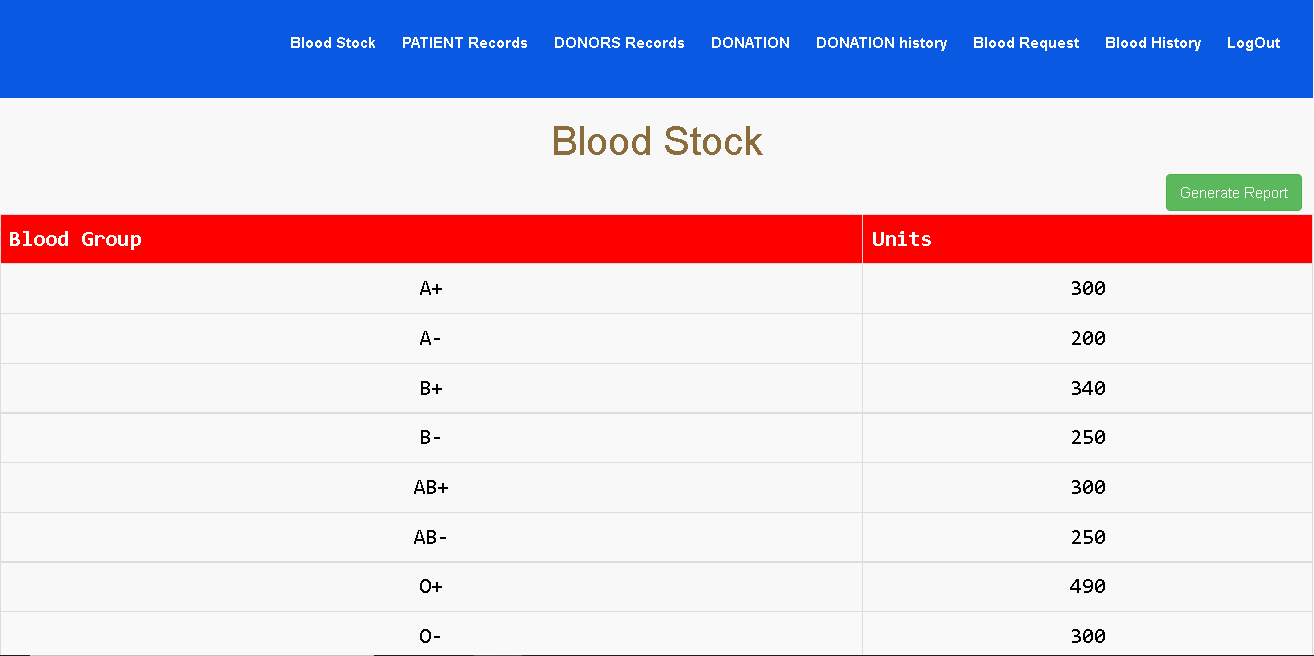
**Admin Create New Password:**



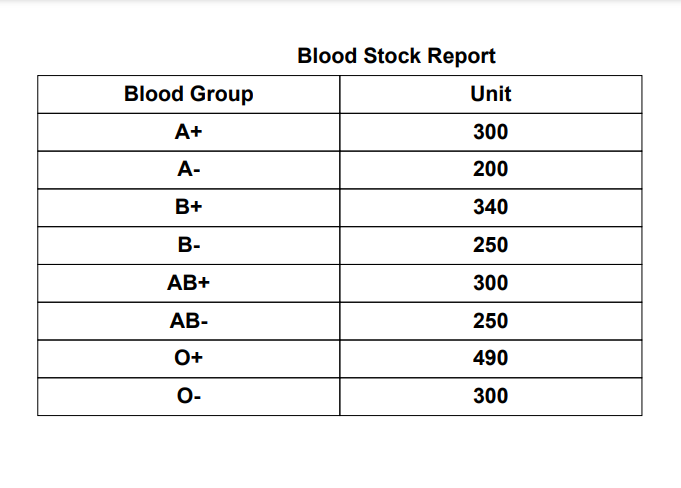
**Go To Admin Login Page:**



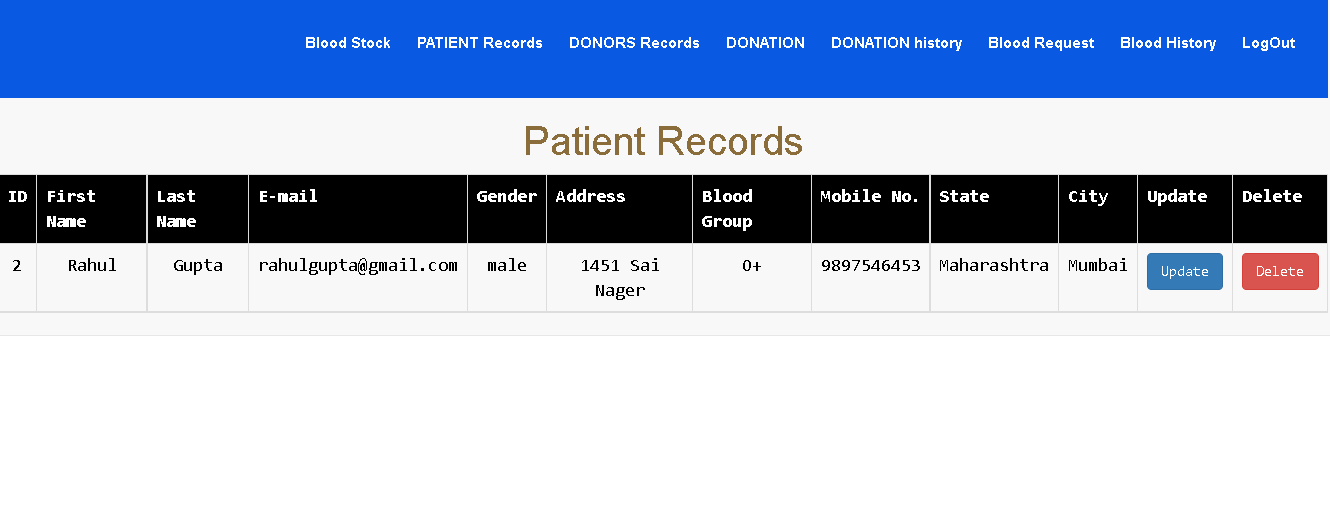
**Blood Stock and Generate Report:**



**View Blood Stock Report:**

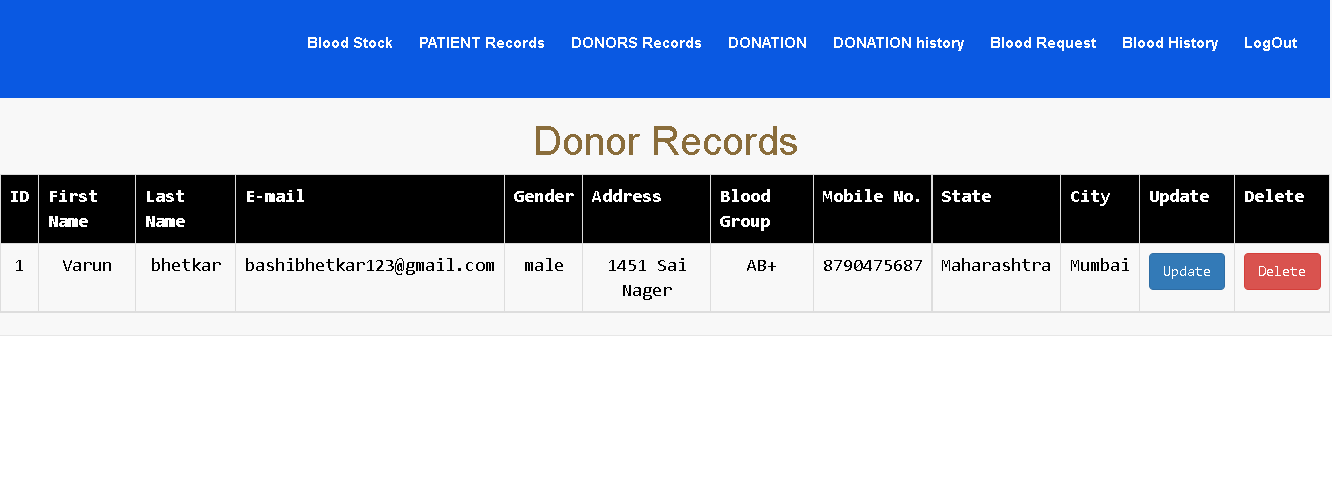


**View Patient Records:**



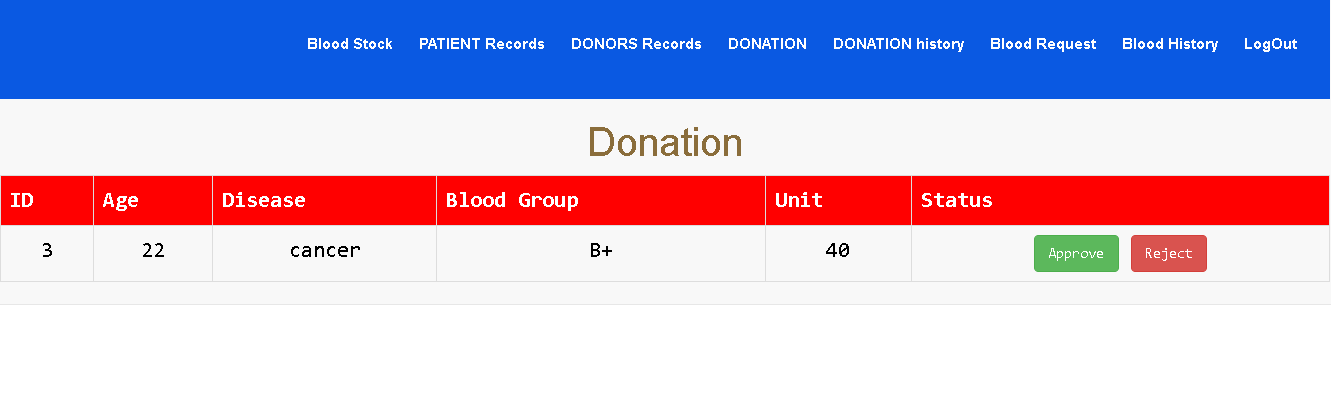
**Description: Admin can Update/Delete Patient Records.**

**View Donor Records:**



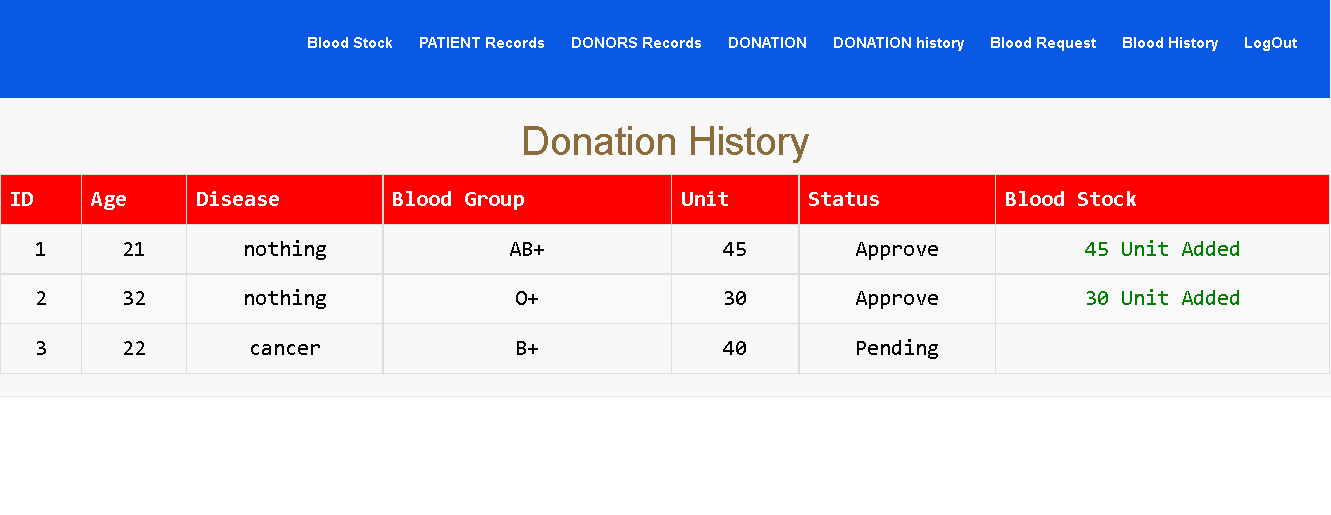
**Description: Admin can Update/Delete Donor Records.**

**Donation Page:**

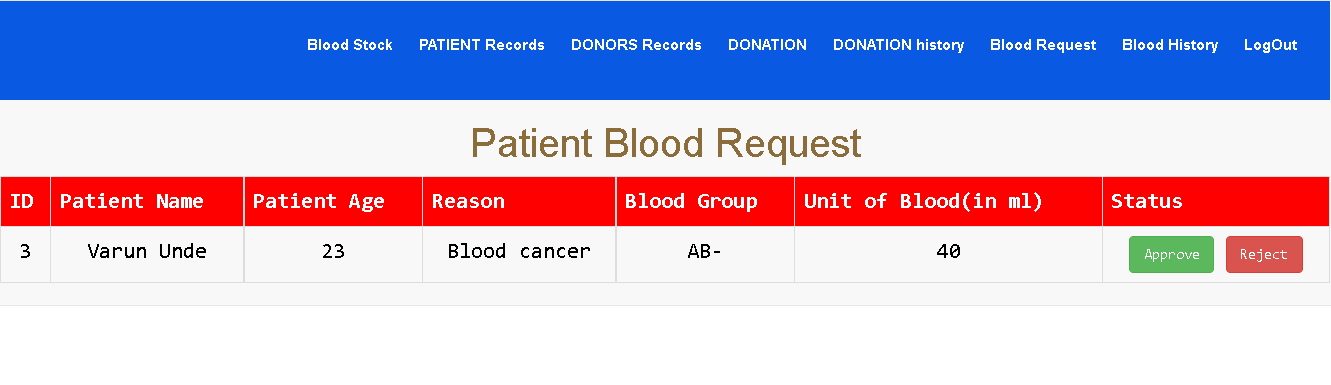


**Description: Admin will Approve or Reject Donor Blood. If Donor have any disease**

**Admin View Donation History:**

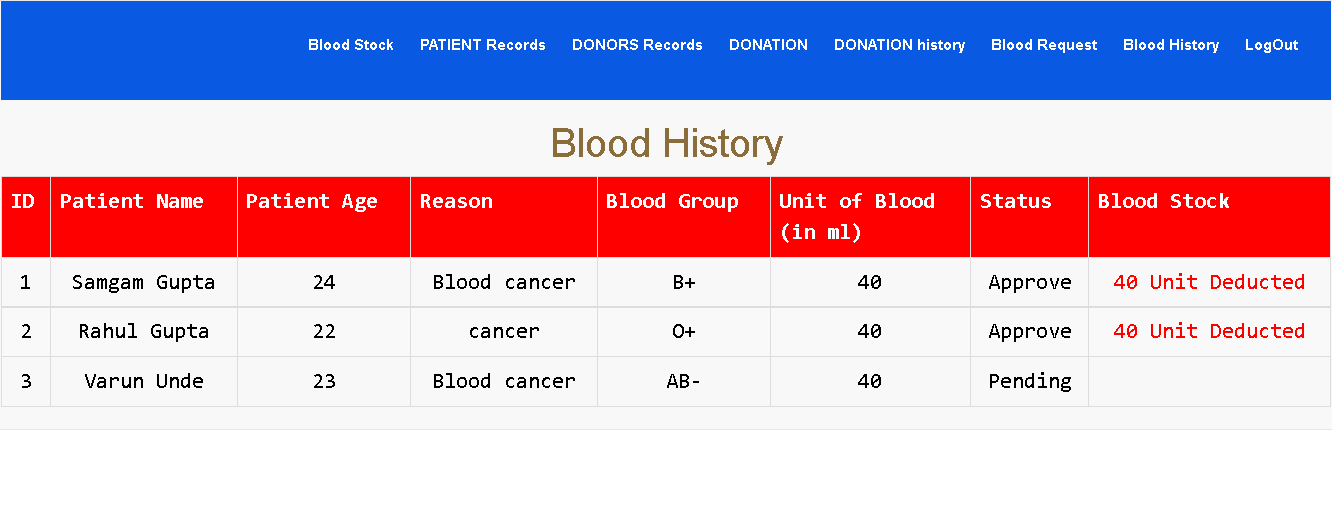


**Patient Blood Request Page:**



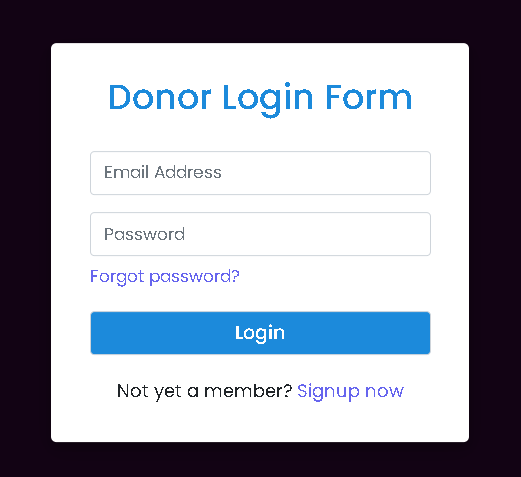
**Description: Admin will Approve or Reject Patient Blood Request.**

**Patient Blood History Page:**

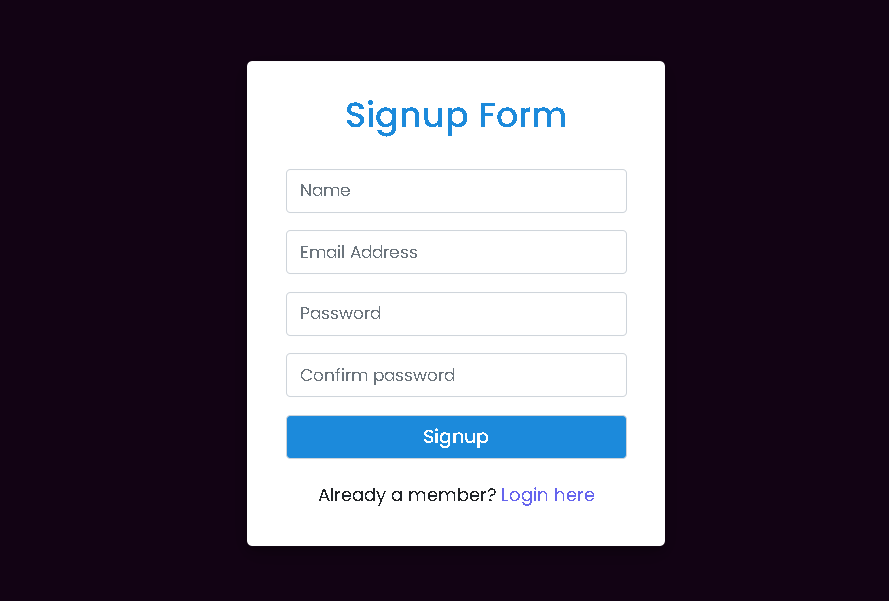


**Donor Page:**

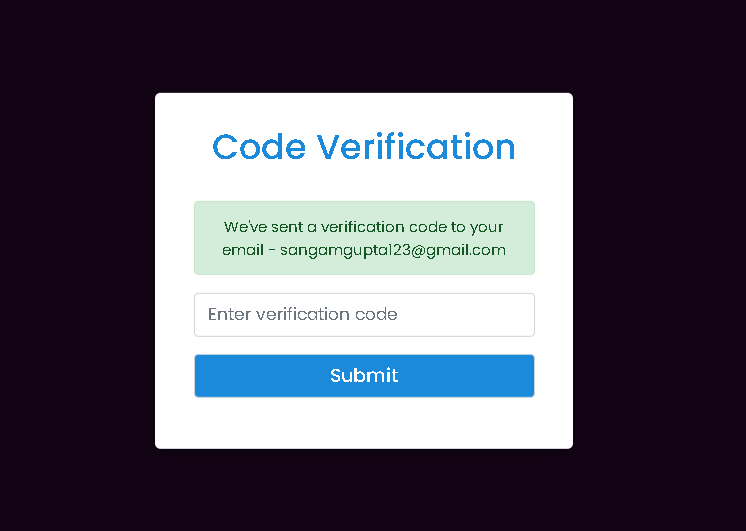
**Donor Login Page**



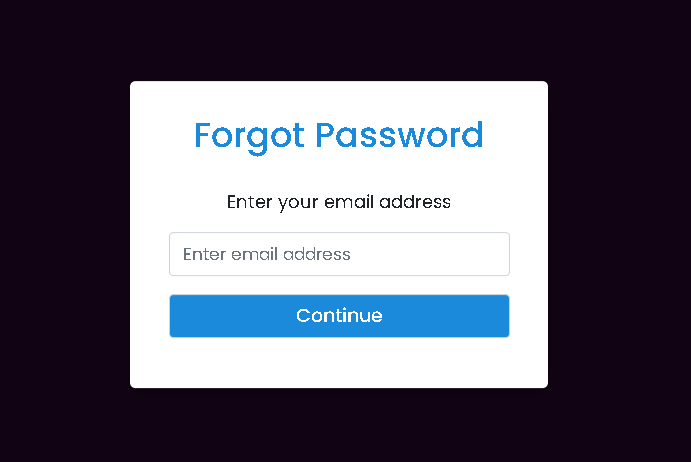
**Donor SignUp Page:**



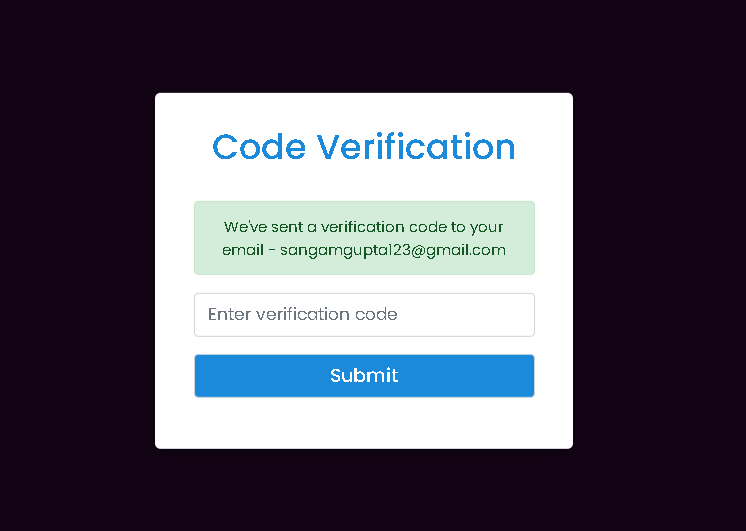
**Email Verification Page:**



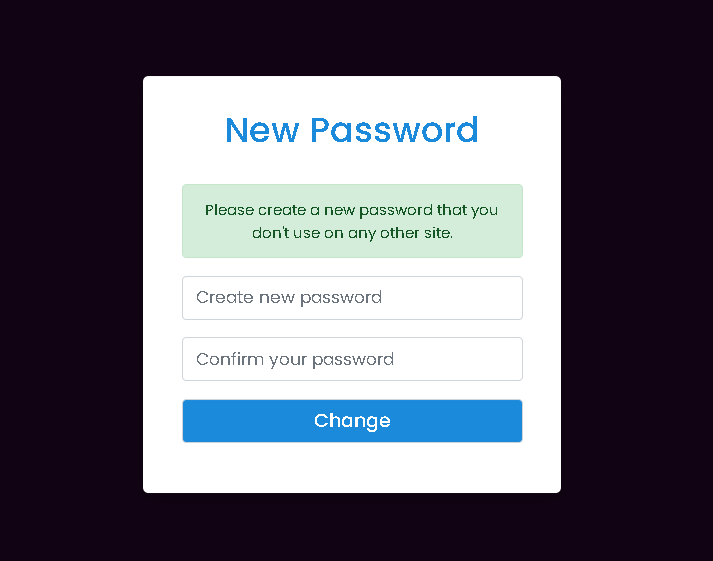
**Forgot Password:**



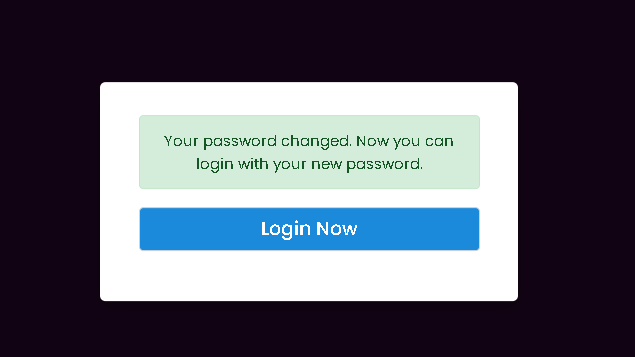
**Forgot Password Email Verification:**



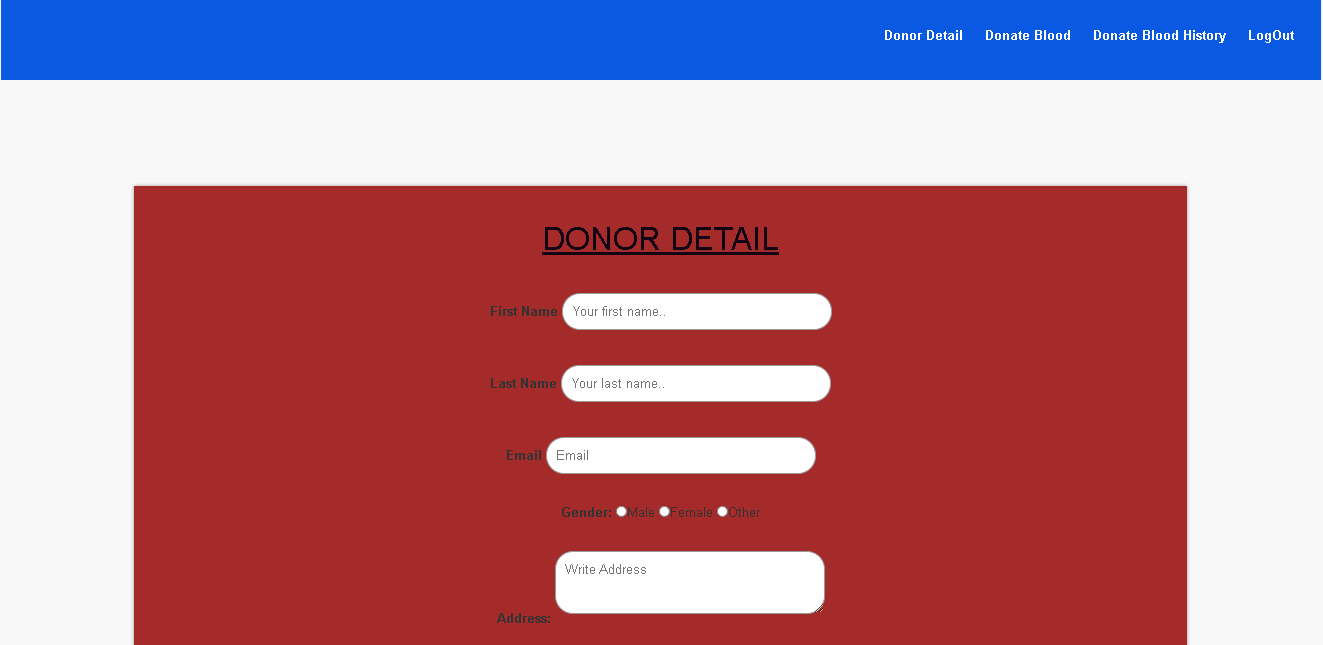
**Donor Create New Password:**

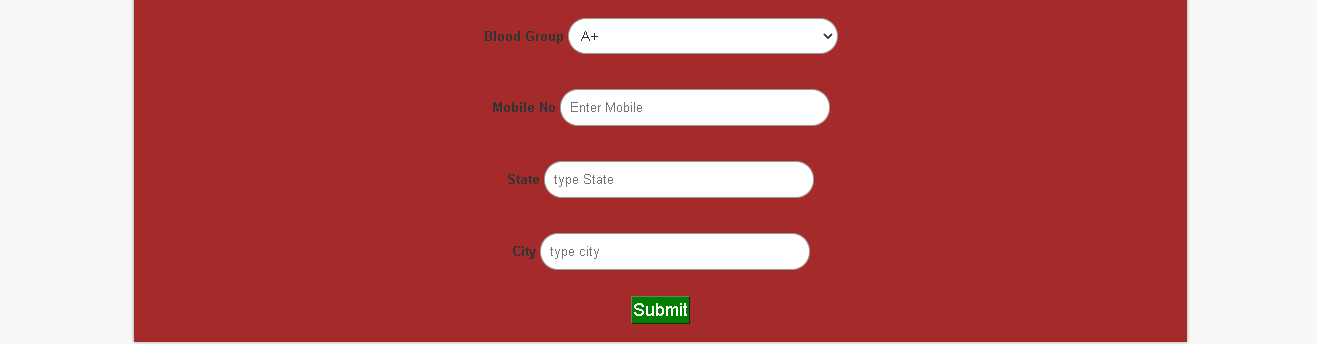


**Go To Donor Login Page:**

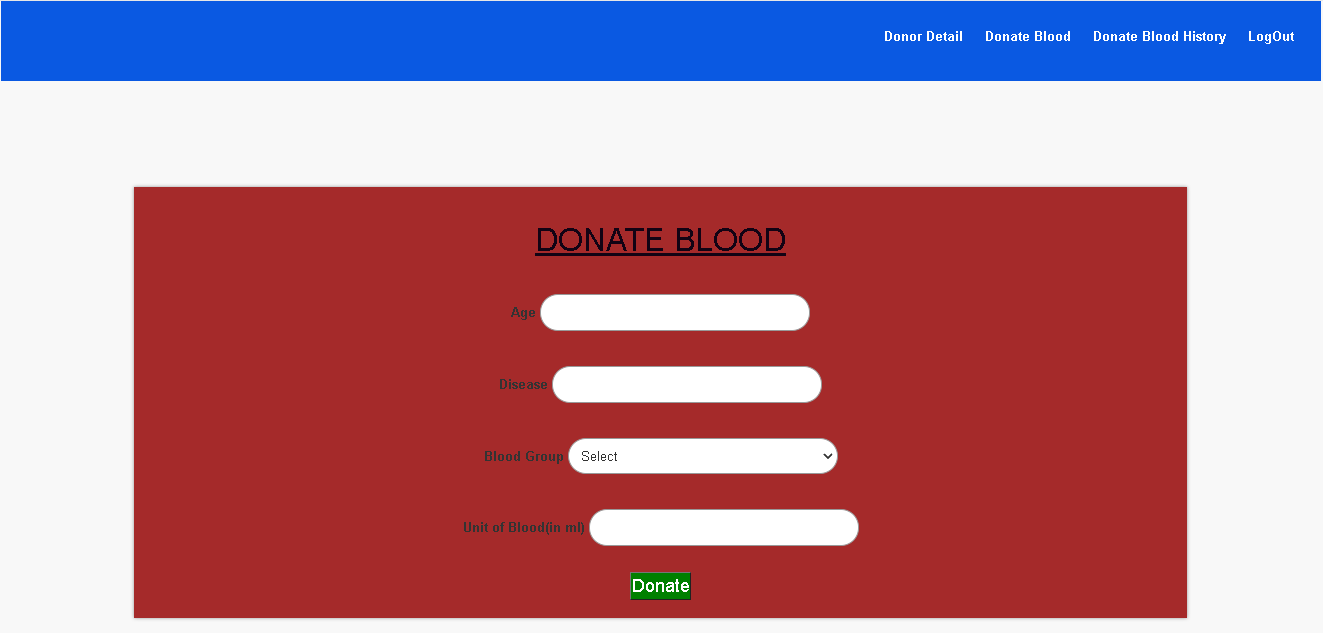


**Description: Donor Fill All Detail**



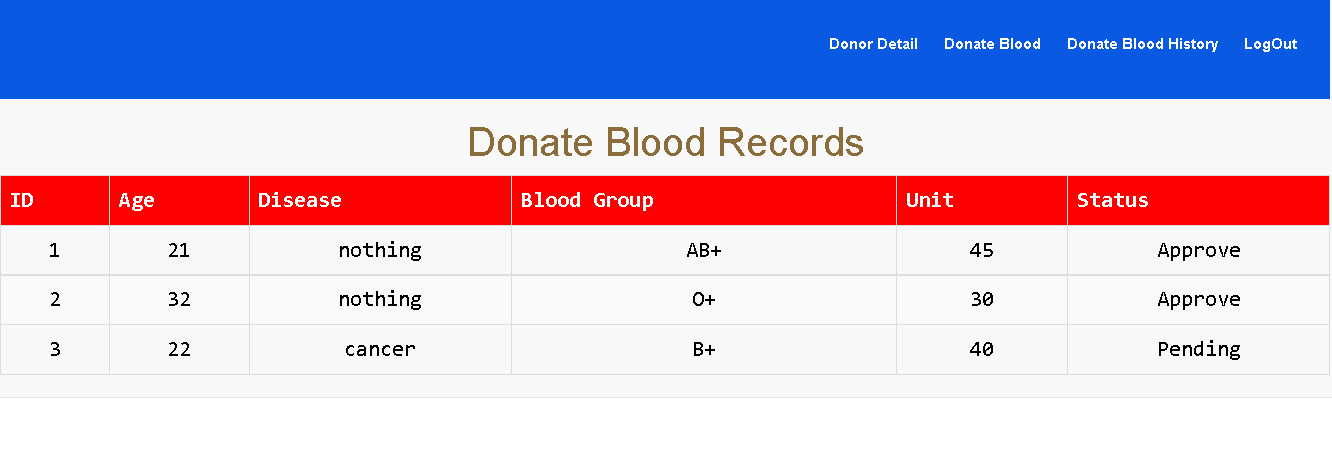


**Donate Blood Page:**



**Description: Here Donor will Donate Blood.**

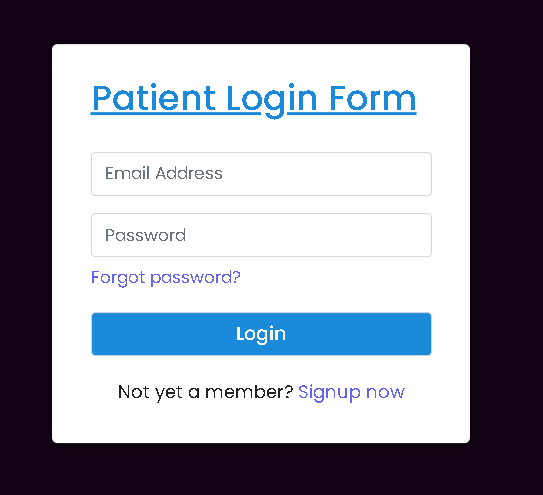
**Donate Blood History:**



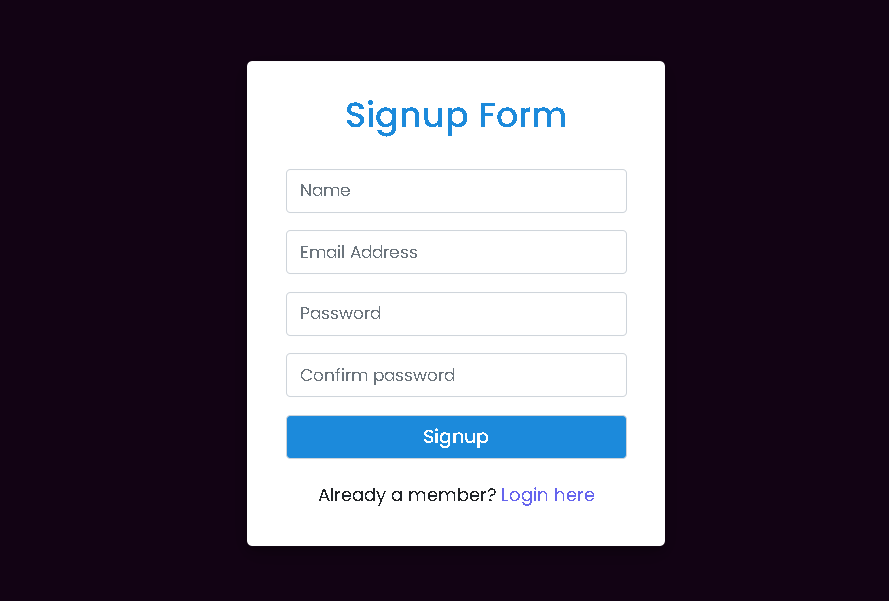
**Description: Here Donor View his Donate Blood History.**

**Patient Page:**

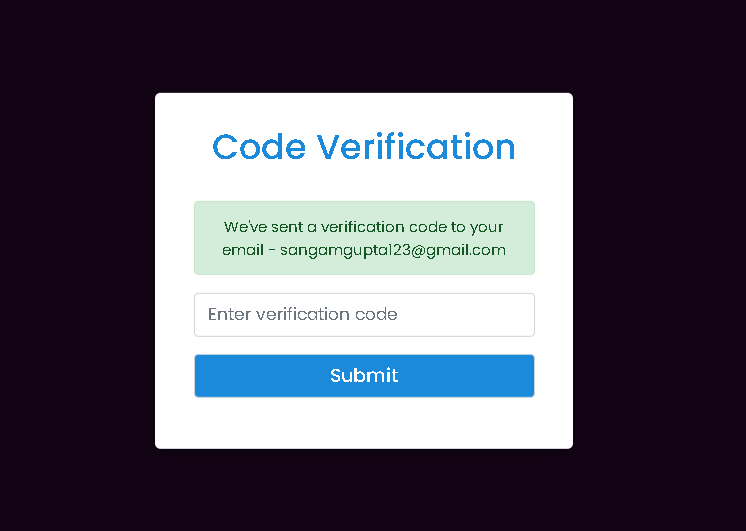
**Patient Login Page**



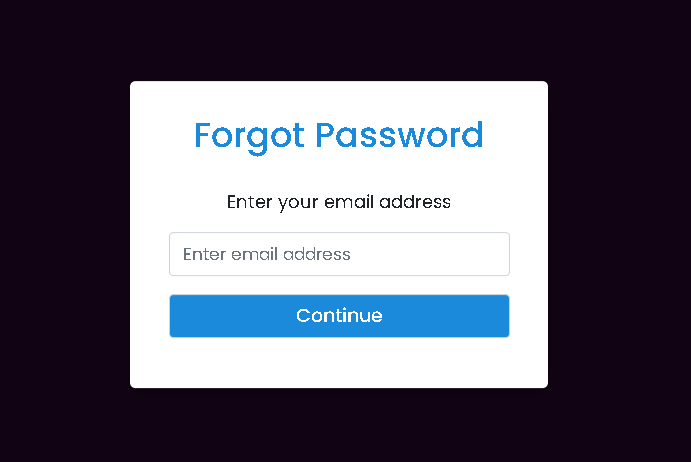
**Patient SignUp Page:**



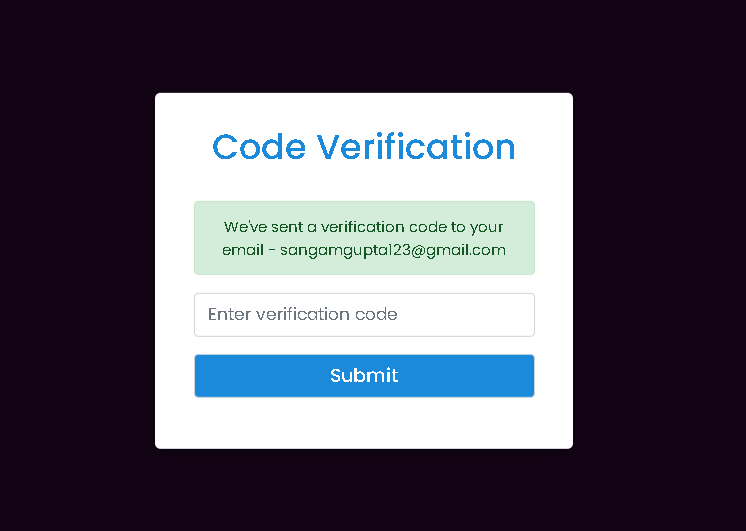
**Email Verification Page:**



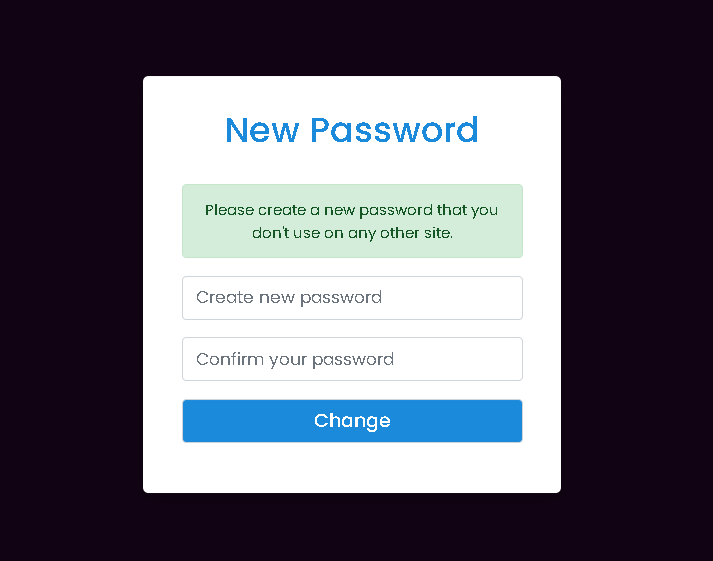
**Forgot Password:**



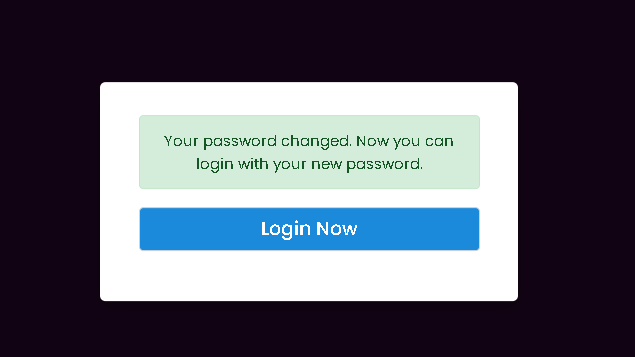
**Forgot Password Email Verification:**



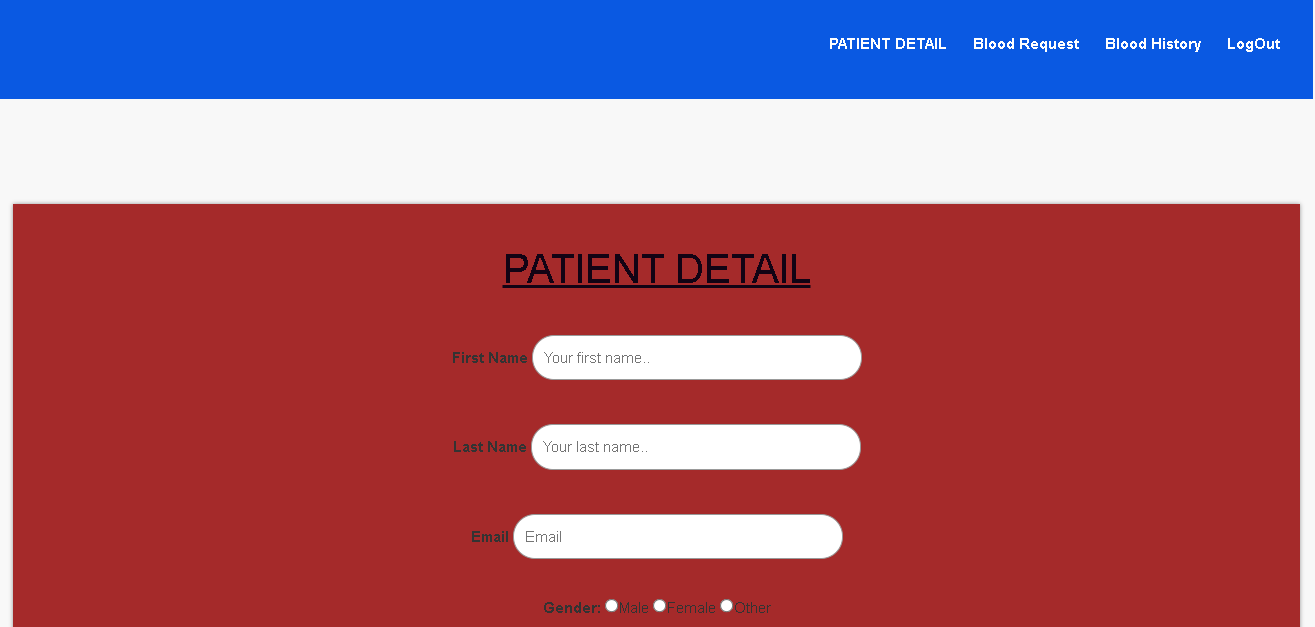
**Patient Create New Password:**

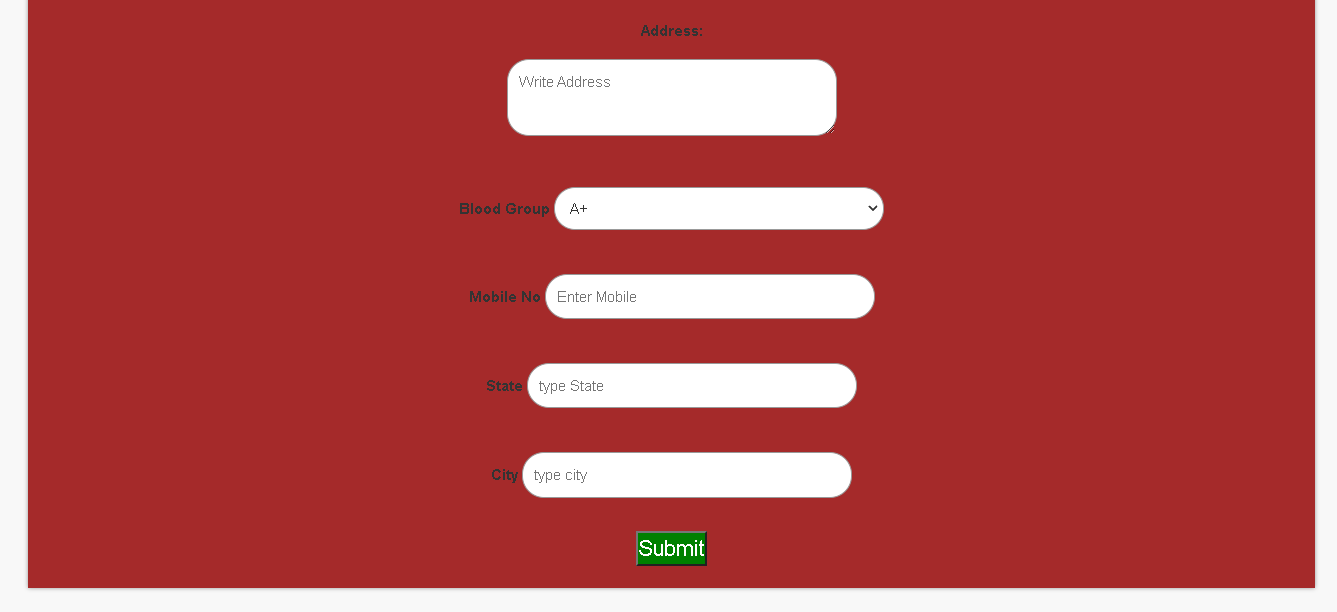


**Go To Donor Login Page:**

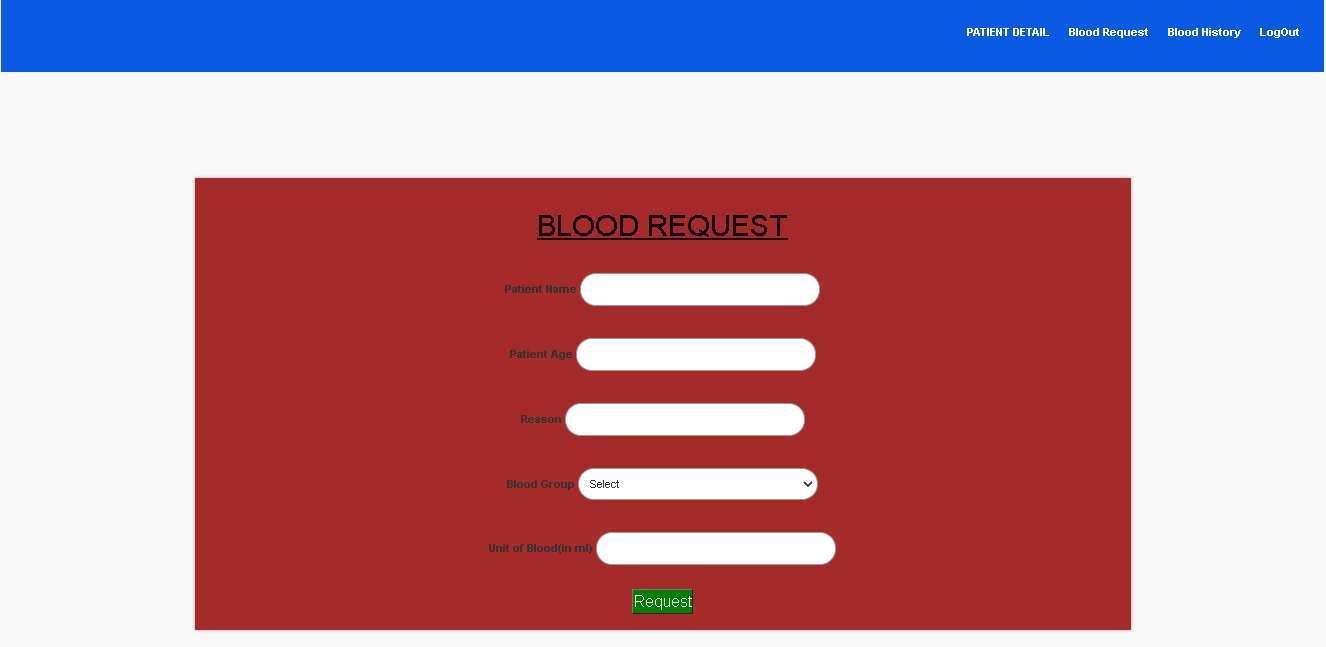


**Description: Patient fill his details**



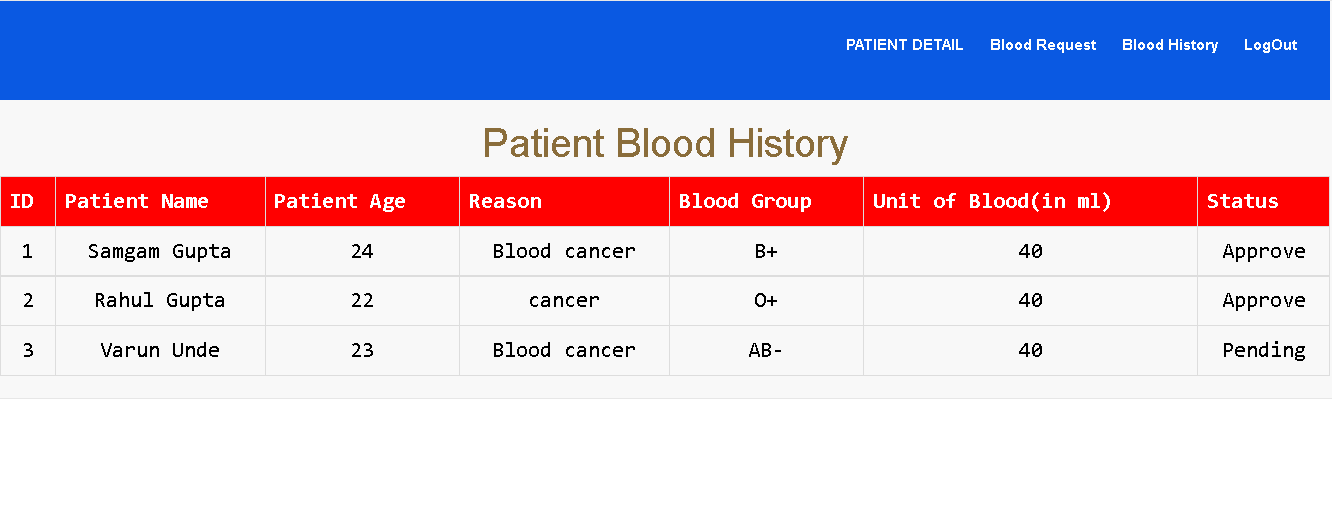


**Patient Blood Request Page:**



**Description: Patient will Make Request For Blood.**

**Patient Blood History Page:**



**Description: Patient View His Blood History.**

**CODE IMPLEMENTATION**

**Home.php**

<!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=1.0">

<title>Home</title>

<style>

body{

margin: 0;

padding: 0;

font-family: 'Roboto', sans-serif;

}

.body img{

margin: 10px;

height: 100px;

width: 100px;

}

.col img{

margin: 0%;

padding: 0%;

width: 100%;

height: 30%;

}

.container{

width: 80%;

min-height: 100vh;

background-color: red;

/\* background-image: url(junglee.jpg); \*/

background-position: center;

background-size: cover;

}

.row{

display: flex;

height: 100%;

width: 100%;

align-items: center;

}

.col{

flex-basis: 50%;

}

.row h1{

color: #fff;

font-size: 80px;

}

p{

color: #fff;

}

.blood{

width: 200px;

height: 230px;

display: inline-block;

border-radius: 10px;

padding: 15px 25px;

box-sizing: border-box;

cursor: pointer;

color: Black;

margin: 10px 15px;

background-position: center;

background-size: cover;

transform: transform 0.5s;

}

.blood1{

background-image: url(jumglee.jpg);

}

.blood2{

background-image: url(jung.jpg);

}

.blood3{

background-image: url(jungl.jpg);

}

.blood4{

background-image: url(jungle.jpg);

}

.blood:hover{

transform: translateY(-10px);

}

</style>

</head>

<body>

<?php include 'navbar.php' ?>

<div class="container">

<div class="row">

<div class="col">

<h1><a href="#">BLOOD BANK</a></h1>

<p>It is an online blood bank management system that

helps in managing various blood bank operations effectively.

The project consists of a central repository containing various

blood deposits available along with associated details.

These details include blood type, storage area and date of storage.

These details help in maintaining and monitoring the blood deposits.

The project is an online system that allows to check weather required

blood deposits of a particular group are available in the blood bank</p>

</div>

<div class="col">

<div class="blood blood1">

<h5><b>Give Blood Save Life</b></h5>

</div>

<div class="blood blood2">

<h5><b>Give Blood Save Life</b></h5>

</div>

<div class="blood blood3">

<h5><b>Give Blood Save Life</b></h5>

</div>

<div class="blood blood4">

<h5><b>Give Blood Save Life</b></h5>

</div>

</div>

</div>

</div>

</body>

</html>

**Contact.php**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

<meta name="viewport" content="width=<>>, initial-scale=1.0">

<title>Document</title>

<link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/@fortawesome/fontawesome-free@5.15.4/css/fontawesome.min.css" integrity="sha384-jLKHWM3JRmfMU0A5x5AkjWkw/EYfGUAGagvnfryNV3F9VqM98XiIH7VBGVoxVSc7" crossorigin="anonymous">

<style>

\*{

margin: 0;

padding: 0;

box-sizing: border-box;

}

.contact{

position: relative;

min-height: 100vh;

padding: 50px 100px;

display: flex;

justify-content: center;

align-items: center;

flex-direction: column;

background: url(red.jpg);

background-size: cover;

}

.contact .content{

max-width: 800px;

text-align: center;

}

.contact .content h2,p,h3{

font-size: 36px;

font-weight: 500;

color: #fff;

}

.container{

width: 100%;

display: flex;

justify-content: center;

align-items: center;

margin-top: 30px;

}

.container .contactInfo{

width: 50%;

display: flex;

flex-direction: column;

}

.container .contactInfo .box{

position: relative;

padding: 20px 0;

display: flex;

}

.container .contactInfo .box .icon{

min-width: 60px;

height: 60px;

background: #fff;

display: flex;

justify-content: center;

align-items: center;

border-radius: 50%;

font-size: 22px;

}

.container .contactInfo .box .text{

display: flex;

margin-left: 20px;

font-size: 16px;

color: #fff;

flex-direction: column;

font-weight: 300;

}

</style>

</head>

<body>

<?php include 'navbar.php' ?>

<section class="contact">

<div class="content">

<h2><b><u>Contact Us</u></b></h2>

<!-- <p>If you have any issues about this website or <br>

any thing else about website please contact us</p> -->

</div>

<div class="container">

<div class="contactInfo">

<div class="box">

<div class="icon"><i class="fab fa-map"></i></div>

<div class="text">

<h3><b>Address:</b></h3>

<p>345 sharda bhuvan,<br> kandiwali(w)<br></p>

</div>

</div>

<div class="box">

<div class="icon"><i class="fab fa-email"></i></div>

<div class="text">

<h3><b>Email:</b></h3>

<p>warunewas12@gmail.com<br></p>

</div>

</div>

<div class="box">

<div class="icon"><i class="fab fa-phone"></i></div>

<div class="text">

<h3><b>Phone:</b></h3>

<p>8351477664<br></p>

</div>

</div>

</body>

</html>

**About.php**

<!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=1.0">

<title>Document</title>

<link rel="stylesheet" href="https://pro.fontawesome.com/releases/v5.10.0/css/all.css" integrity="sha384-AYmEC3Yw5cVb3ZcuHtOA93w35dYTsvhLPVnYs9eStHfGJvOvKxVfELGroGkvsg+p" crossorigin="anonymous"/>

<style>

\*{

margin: 0;

padding: 0;

box-sizing: border-box;

}

.section{

width: 100%;

min-height: 100vh;

background-color: #ddd;

}

.container{

width: 80%;

display: block;

margin: auto;

padding-top: 100px;

}

.content-section{

float: left;

width: 55%;

}

.image-section{

float: right;

width: 40%;

}

.image-section img{

width: 100%;

height: auto;

}

.content-section .social{

margin: 40px 40px;

}

.content-section .title{

text-transform: uppercase;

font-size: 28px;

}

.content-section .content h3{

margin-top: 20px;

color: #5d5d5d;

font-size: 21px;

}

.content-section .content p{

margin-top: 10px;

font-family: sans-serif;

font-size: 18px;

line-height: 1.5;

}

.content-section .content .button{

margin-top: 30px;

}

.content-section .content .button a{

background-color: #3d3d3d;

padding: 12px 40px;

text-decoration: none;

color: #fff;

font-size: 25px;

letter-spacing: 1.5px;

}

.content-section .content .button a:hover{

background-color: #a52a2a;

color: #fff;

}

.content-section .social{

margin-top:40px 40px;

font-size: 30px;

color: red;

}

.content-section .social i{

color: #a52a2a;

font-size: 30px;

padding: 0px 10px;

}

.content-section .social i:hover{

color: #3d3d3d;

}

</style>

</head>

<body>

<?php include 'navbar.php' ?>

<div class="section">

<div class="container">

<div class="content-section">

<div class="title">

<h2><b><u>About Us</u></b></h2>

</div>

<div class="content">

<h3>It is an online blood bank management system that

helps in managing various blood bank operations effectively.

The project consists of a central repository containing various

blood deposits available along with associated details.

These details include blood type, storage area and date of storage.

These details help in maintaining and monitoring the blood deposits.

The project is an online system that allows to check weather required

blood deposits of a particular group are available in the blood bank</h3>

<div class="button">

<a href="">Read More</a>

</div>

</div>

<div class="social">

<a href=""<i class="fab fa-facebook-f"></i></a>

<a href=""<i class="fab fa-twitter"></i></a>

<a href=""<i class="fab fa-instagram"></i></a>

</div>

</div>

<div class="image-section">

<img src="blood.png">

</div>

</div>

</div>

</body>

</html>

**AdminData.php**

<?php

session\_start();

require "connection.php";

$email = "";

$name = "";

$errors = array();

//if user signup button

if(isset($\_POST['signup'])){

$name = mysqli\_real\_escape\_string($con, $\_POST['name']);

$email = mysqli\_real\_escape\_string($con, $\_POST['email']);

$password = mysqli\_real\_escape\_string($con, $\_POST['password']);

$cpassword = mysqli\_real\_escape\_string($con, $\_POST['cpassword']);

if($password !== $cpassword){

$errors['password'] = "Confirm password not matched!";

}

$email\_check = "SELECT \* FROM login1 WHERE email = '$email'";

$res = mysqli\_query($con, $email\_check);

if(mysqli\_num\_rows($res) > 0){

$errors['email'] = "Email that you have entered is already exist!";

}

if(count($errors) === 0){

$encpass = password\_hash($password, PASSWORD\_BCRYPT);

$code = rand(999999, 111111);

$status = "notverified";

$insert\_data = "INSERT INTO login1 (name, email, password, code, status)

values('$name', '$email', '$encpass', '$code', '$status')";

$data\_check = mysqli\_query($con, $insert\_data);

if($data\_check){

$to = "$email";

$subject = "Email Verification Code";

$message = "Your verification code is $code";

$sender = "From: ravigeoyadav@gmail.com";

if(mail($to, $subject, $message, $sender)){

$info = "We've sent a verification code to your email - $email";

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

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

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

header('location: Adminuser-otp.php');

exit();

}else{

$errors['otp-error'] = "Failed while sending code!";

}

}else{

$errors['db-error'] = "Failed while inserting data into database!";

}

}

}

//if user click verification code submit button

if(isset($\_POST['check'])){

$\_SESSION['info'] = "";

$otp\_code = mysqli\_real\_escape\_string($con, $\_POST['otp']);

$check\_code = "SELECT \* FROM login1 WHERE code = $otp\_code";

$code\_res = mysqli\_query($con, $check\_code);

if(mysqli\_num\_rows($code\_res) > 0){

$fetch\_data = mysqli\_fetch\_assoc($code\_res);

$fetch\_code = $fetch\_data['code'];

$email = $fetch\_data['email'];

$code = 0;

$status = 'verified';

$update\_otp = "UPDATE login1 SET code = $code, status = '$status' WHERE code = $fetch\_code";

$update\_res = mysqli\_query($con, $update\_otp);

if($update\_res){

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

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

header('location: Adminsignup-user.php');

exit();

}else{

$errors['otp-error'] = "Failed while updating code!";

}

}else{

$errors['otp-error'] = "You've entered incorrect code!";

}

}

//if user click login button

if(isset($\_POST['login'])){

$email = mysqli\_real\_escape\_string($con, $\_POST['email']);

$password = mysqli\_real\_escape\_string($con, $\_POST['password']);

$check\_email = "SELECT \* FROM login1 WHERE email = '$email'";

$res = mysqli\_query($con, $check\_email);

if(mysqli\_num\_rows($res) > 0){

$fetch = mysqli\_fetch\_assoc($res);

$fetch\_pass = $fetch['password'];

if(password\_verify($password, $fetch\_pass)){

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

$status = $fetch['status'];

if($status == 'verified'){

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

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

header('location: Admin.html');

}else{

$info = "It's look like you haven't still verify your email - $email";

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

header('location: Adminuser-otp.php');

}

}else{

$errors['email'] = "Incorrect email or password!";

}

}else{

$errors['email'] = "It's look like you're not yet a member! Click on the bottom link to signup.";

}

}

//if user click continue button in forgot password form

if(isset($\_POST['check-email'])){

$email = mysqli\_real\_escape\_string($con, $\_POST['email']);

$check\_email = "SELECT \* FROM login1 WHERE email='$email'";

$run\_sql = mysqli\_query($con, $check\_email);

if(mysqli\_num\_rows($run\_sql) > 0){

$code = rand(999999, 111111);

$insert\_code = "UPDATE login1 SET code = $code WHERE email = '$email'";

$run\_query = mysqli\_query($con, $insert\_code);

if($run\_query){

$email = "virubhai5348@gmail.com";

$subject = "Password Reset Code";

$message = "Your password reset code is $code";

$header = "From: ravigeoyadav@gmail.com";

if(mail($email, $subject, $message, $header)){

$info = "We've sent a passwrod reset otp to your email - $email";

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

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

header('location: Adminreset-code.php');

exit();

}else{

$errors['otp-error'] = "Failed while sending code!";

}

}else{

$errors['db-error'] = "Something went wrong!";

}

}else{

$errors['email'] = "This email address does not exist!";

}

}

//if user click check reset otp button

if(isset($\_POST['check-reset-otp'])){

$\_SESSION['info'] = "";

$otp\_code = mysqli\_real\_escape\_string($con, $\_POST['otp']);

$check\_code = "SELECT \* FROM login1 WHERE code = $otp\_code";

$code\_res = mysqli\_query($con, $check\_code);

if(mysqli\_num\_rows($code\_res) > 0){

$fetch\_data = mysqli\_fetch\_assoc($code\_res);

$email = $fetch\_data['email'];

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

$info = "Please create a new password that you don't use on any other site.";

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

header('location: Adminnew-password.php');

exit();

}else{

$errors['otp-error'] = "You've entered incorrect code!";

}

}

//if user click change password button

if(isset($\_POST['change-password'])){

$\_SESSION['info'] = "";

$password = mysqli\_real\_escape\_string($con, $\_POST['password']);

$cpassword = mysqli\_real\_escape\_string($con, $\_POST['cpassword']);

if($password !== $cpassword){

$errors['password'] = "Confirm password not matched!";

}else{

$code = 0;

$email = $\_SESSION['email']; //getting this email using session

$encpass = password\_hash($password, PASSWORD\_BCRYPT);

$update\_pass = "UPDATE login1 SET code = $code, password = '$encpass' WHERE email = '$email'";

$run\_query = mysqli\_query($con, $update\_pass);

if($run\_query){

$info = "Your password changed. Now you can login with your new password.";

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

header('Location: Adminpassword-changed.php');

}else{

$errors['db-error'] = "Failed to change your password!";

}

}

}

//if login now button click

if(isset($\_POST['login-now'])){

header('location: Adminlogin.php');

}

?>

**Adminlogin.php**

<?php require\_once "AdmincontrollerUserData.php";

?>

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<title>Login Form</title>

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css">

<style>

@import url('https://fonts.googleapis.com/css?family=Poppins:400,500,600,700&display=swap');

html,body{

background: #120314;

font-family: 'Poppins', sans-serif;

}

::selection{

color: #fff;

background: #1c8adb;

}

.container{

position: absolute;

top: 50%;

left: 50%;

transform: translate(-50%, -50%);

}

.container h2{

color: #1c8adb;

margin-bottom: 30px;

}

.container .form{

background: #fff;

padding: 30px 35px;

border-radius: 5px;

box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2), 0 6px 20px 0 rgba(0, 0, 0, 0.19);

}

.container .form form .form-control{

height: 40px;

font-size: 15px;

}

.container .form form .forget-pass{

margin: -15px 0 15px 0;

}

.container .form form .forget-pass a{

font-size: 15px;

}

.container .form form .button{

background: #1c8adb;

color: #fff;

font-size: 17px;

font-weight: 500;

transition: all 0.3s ease;

}

.container .form form .button:hover{

background: #5757d1;

}

.container .form form .link{

padding: 5px 0;

}

.container .form form .link a{

color: #6665ee;

}

.container .login-form form p{

font-size: 14px;

}

.container .row .alert{

font-size: 14px;

}

</style>

</head>

<body>

<div class="container">

<div class="row">

<div class="col-md-4 offset-md-4 form login-form">

<form action="Adminlogin.php" method="POST" autocomplete="">

<h2 class="text-center">Admin Login Form</h2>

<?php

if(count($errors) > 0){

?>

<div class="alert alert-danger text-center">

<?php

foreach($errors as $showerror){

echo $showerror;

}

?>

</div>

<?php

}

?>

<div class="form-group">

<input class="form-control" type="email" name="email" placeholder="Email Address" required value="<?php echo $email ?>">

</div>

<div class="form-group">

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

</div>

<div class="link forget-pass text-left"><a href="Adminforgot-password.php">Forgot password?</a></div>

<div class="form-group">

<input class="form-control button" type="submit" name="login" value="Login">

</div>

<div class="link login-link text-center">Not yet a member? <a href="Adminsignup-user.php">Signup now</a></div>

</form>

</div>

</div>

</div>

</body>

</html>

**AdminSignUp.php**

<?php require\_once "AdmincontrollerUserData.php"; ?>

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<title>Signup Form</title>

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css">

<style>

@import url('https://fonts.googleapis.com/css?family=Poppins:400,500,600,700&display=swap');

html,body{

background: #120314;

font-family: 'Poppins', sans-serif;

}

::selection{

color: #fff;

background: #1c8adb;

}

.container{

position: absolute;

top: 50%;

left: 50%;

transform: translate(-50%, -50%);

}

.container h2{

color: #1c8adb;

margin-bottom: 30px;

}

.container .form{

background: #fff;

padding: 30px 35px;

border-radius: 5px;

box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2), 0 6px 20px 0 rgba(0, 0, 0, 0.19);

}

.container .form form .form-control{

height: 40px;

font-size: 15px;

}

.container .form form .forget-pass{

margin: -15px 0 15px 0;

}

.container .form form .forget-pass a{

font-size: 15px;

}

.container .form form .button{

background: #1c8adb;

color: #fff;

font-size: 17px;

font-weight: 500;

transition: all 0.3s ease;

}

.container .form form .button:hover{

background: #5757d1;

}

.container .form form .link{

padding: 5px 0;

}

.container .form form .link a{

color: #6665ee;

}

.container .login-form form p{

font-size: 14px;

}

.container .row .alert{

font-size: 14px;

}

</style>

</head>

<body>

<div class="container">

<div class="row">

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

<form action="Adminsignup-user.php" method="POST" autocomplete="">

<h2 class="text-center">Signup Form</h2>

<?php

if(count($errors) == 1){

?>

<div class="alert alert-danger text-center">

<?php

foreach($errors as $showerror){

echo $showerror;

}

?>

</div>

<?php

}elseif(count($errors) > 1){

?>

<div class="alert alert-danger">

<?php

foreach($errors as $showerror){

?>

<li><?php echo $showerror; ?></li>

<?php

}

?>

</div>

<?php

}

?>

<div class="form-group">

<input class="form-control" type="text" name="name" placeholder="Name" required value="<?php echo $name ?>">

</div>

<div class="form-group">

<input class="form-control" type="email" name="email" placeholder="Email Address" required value="<?php echo $email ?>">

</div>

<div class="form-group">

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

</div>

<div class="form-group">

<input class="form-control" type="password" name="cpassword" placeholder="Confirm password" required>

</div>

<div class="form-group">

<input class="form-control button" type="submit" name="signup" value="Signup">

</div>

<div class="link login-link text-center">Already a member? <a href="Adminlogin.php">Login here</a></div>

</form>

</div>

</div>

</div>

</body>

</html>

**Admincodeverification.php**

<?php require\_once "AdmincontrollerUserData.php"; ?>

<?php

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

if($email == false){

header('Location: Adminlogin.php');

}

?>

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<title>Code Verification</title>

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css">

<style>

@import url('https://fonts.googleapis.com/css?family=Poppins:400,500,600,700&display=swap');

html,body{

background: #120314;

font-family: 'Poppins', sans-serif;

}

::selection{

color: #fff;

background: #1c8adb;

}

.container{

position: absolute;

top: 50%;

left: 50%;

transform: translate(-50%, -50%);

}

.container h2{

color: #1c8adb;

margin-bottom: 30px;

}

.container .form{

background: #fff;

padding: 30px 35px;

border-radius: 5px;

box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2), 0 6px 20px 0 rgba(0, 0, 0, 0.19);

}

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height: 40px;

font-size: 15px;

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.container .form form .forget-pass{

margin: -15px 0 15px 0;

}

.container .form form .forget-pass a{

font-size: 15px;

}

.container .form form .button{

background: #1c8adb;

color: #fff;

font-size: 17px;

font-weight: 500;

transition: all 0.3s ease;

}

.container .form form .button:hover{

background: #5757d1;

}

.container .form form .link{

padding: 5px 0;

}

.container .form form .link a{

color: #6665ee;

}

.container .login-form form p{

font-size: 14px;

}

.container .row .alert{

font-size: 14px;

}

</style>

</head>

<body>

<div class="container">

<div class="row">

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

<form action="Adminreset-code.php" method="POST" autocomplete="off">

<h2 class="text-center">Code Verification</h2>

<?php

if(isset($\_SESSION['info'])){

?>

<div class="alert alert-success text-center" style="padding: 0.4rem 0.4rem">

<?php echo $\_SESSION['info']; ?>

</div>

<?php

}

?>

<?php

if(count($errors) > 0){

?>

<div class="alert alert-danger text-center">

<?php

foreach($errors as $showerror){

echo $showerror;

}

?>

</div>

<?php

}

?>

<div class="form-group">

<input class="form-control" type="number" name="otp" placeholder="Enter code" required>

</div>

<div class="form-group">

<input class="form-control button" type="submit" name="check-reset-otp" value="Submit">

</div>

</form>

</div>

</div>

</div>

</body>

</html>

**Adminforgotpassword.php**

<?php require\_once "AdmincontrollerUserData.php"; ?>

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<title>Forgot Password</title>

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css">

<style>

@import url('https://fonts.googleapis.com/css?family=Poppins:400,500,600,700&display=swap');

html,body{

background: #120314;

font-family: 'Poppins', sans-serif;

}

::selection{

color: #fff;

background: #1c8adb;

}

.container{

position: absolute;

top: 50%;

left: 50%;

transform: translate(-50%, -50%);

}

.container h2{

color: #1c8adb;

margin-bottom: 30px;

}

.container .form{

background: #fff;

padding: 30px 35px;

border-radius: 5px;

box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2), 0 6px 20px 0 rgba(0, 0, 0, 0.19);

}

.container .form form .form-control{

height: 40px;

font-size: 15px;

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.container .form form .forget-pass{

margin: -15px 0 15px 0;

}

.container .form form .forget-pass a{

font-size: 15px;

}

.container .form form .button{

background: #1c8adb;

color: #fff;

font-size: 17px;

font-weight: 500;

transition: all 0.3s ease;

}

.container .form form .button:hover{

background: #5757d1;

}

.container .form form .link{

padding: 5px 0;

}

.container .form form .link a{

color: #6665ee;

}

.container .login-form form p{

font-size: 14px;

}

.container .row .alert{

font-size: 14px;

}

</style>

</head>

<body>

<div class="container">

<div class="row">

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

<form action="Adminforgot-password.php" method="POST" autocomplete="">

<h2 class="text-center">Forgot Password</h2>

<p class="text-center">Enter your email address</p>

<?php

if(count($errors) > 0){

?>

<div class="alert alert-danger text-center">

<?php

foreach($errors as $error){

echo $error;

}

?>

</div>

<?php

}

?>

<div class="form-group">

<input class="form-control" type="email" name="email" placeholder="Enter email address" required value="<?php echo $email ?>">

</div>

<div class="form-group">

<input class="form-control button" type="submit" name="check-email" value="Continue">

</div>

</form>

</div>

</div>

</div>

</body>

</html>

**Adminforgotpasswordcodeverification.php**

<?php require\_once "AdmincontrollerUserData.php"; ?>

<?php

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

if($email == false){

header('Location: Adminlogin.php');

}

?>

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<title>Code Verification</title>

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css">

<style>

@import url('https://fonts.googleapis.com/css?family=Poppins:400,500,600,700&display=swap');

html,body{

background: #120314;

font-family: 'Poppins', sans-serif;

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.container h2{

color: #1c8adb;

margin-bottom: 30px;

}

.container .form{

background: #fff;

padding: 30px 35px;

border-radius: 5px;

box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2), 0 6px 20px 0 rgba(0, 0, 0, 0.19);

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font-size: 15px;

}

.container .form form .button{

background: #1c8adb;

color: #fff;

font-size: 17px;

font-weight: 500;

transition: all 0.3s ease;

}

.container .form form .button:hover{

background: #5757d1;

}

.container .form form .link{

padding: 5px 0;

}

.container .form form .link a{

color: #6665ee;

}

.container .login-form form p{

font-size: 14px;

}

.container .row .alert{

font-size: 14px;

}

</style>

</head>

<body>

<div class="container">

<div class="row">

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

<form action="Adminreset-code.php" method="POST" autocomplete="off">

<h2 class="text-center">Code Verification</h2>

<?php

if(isset($\_SESSION['info'])){

?>

<div class="alert alert-success text-center" style="padding: 0.4rem 0.4rem">

<?php echo $\_SESSION['info']; ?>

</div>

<?php

}

?>

<?php

if(count($errors) > 0){

?>

<div class="alert alert-danger text-center">

<?php

foreach($errors as $showerror){

echo $showerror;

}

?>

</div>

<?php

}

?>

<div class="form-group">

<input class="form-control" type="number" name="otp" placeholder="Enter code" required>

</div>

<div class="form-group">

<input class="form-control button" type="submit" name="check-reset-otp" value="Submit">

</div>

</form>

</div>

</div>

</div>

</body>

</html>

**Adminnewpassword.php**

<?php require\_once "AdmincontrollerUserData.php"; ?>

<?php

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

if($email == false){

header('Location: Adminlogin.php');

}

?>

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<title>Create a New Password</title>

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css">

<style>

@import url('https://fonts.googleapis.com/css?family=Poppins:400,500,600,700&display=swap');

html,body{

background: #120314;

font-family: 'Poppins', sans-serif;

}

::selection{

color: #fff;

background: #1c8adb;

}

.container{

position: absolute;

top: 50%;

left: 50%;

transform: translate(-50%, -50%);

}

.container h2{

color: #1c8adb;

margin-bottom: 30px;

}

.container .form{

background: #fff;

padding: 30px 35px;

border-radius: 5px;

box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2), 0 6px 20px 0 rgba(0, 0, 0, 0.19);

}

.container .form form .form-control{

height: 40px;

font-size: 15px;

}

.container .form form .forget-pass{

margin: -15px 0 15px 0;

}

.container .form form .forget-pass a{

font-size: 15px;

}

.container .form form .button{

background: #1c8adb;

color: #fff;

font-size: 17px;

font-weight: 500;

transition: all 0.3s ease;

}

.container .form form .button:hover{

background: #5757d1;

}

.container .form form .link{

padding: 5px 0;

}

.container .form form .link a{

color: #6665ee;

}

.container .login-form form p{

font-size: 14px;

}

.container .row .alert{

font-size: 14px;

}

</style>

</head>

<body>

<div class="container">

<div class="row">

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

<form action="Adminnew-password.php" method="POST" autocomplete="off">

<h2 class="text-center">New Password</h2>

<?php

if(isset($\_SESSION['info'])){

?>

<div class="alert alert-success text-center">

<?php echo $\_SESSION['info']; ?>

</div>

<?php

}

?>

<?php

if(count($errors) > 0){

?>

<div class="alert alert-danger text-center">

<?php

foreach($errors as $showerror){

echo $showerror;

}

?>

</div>

<?php

}

?>

<div class="form-group">

<input class="form-control" type="password" name="password" placeholder="Create new password" required>

</div>

<div class="form-group">

<input class="form-control" type="password" name="cpassword" placeholder="Confirm your password" required>

</div>

<div class="form-group">

<input class="form-control button" type="submit" name="change-password" value="Change">

</div>

</form>

</div>

</div>

</div>

</body>

</html>

**Admin.html**

<!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=1.0">

<title>Admin</title>

<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>

<script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>

<style>

\*{

margin: 0;

padding: 0;

}

.navigation-bar{

background: #0a59e2;

color: #fff;

padding: 20px;

font-family: sans-serif;

}

.navigation-bar img{

height: 60px;

float: left;

margin-right: 20px;

}

.menu-right{

text-align: right;

}

.menu-right ul li a{

text-decoration: none;

color: #fff;

/\* background-position: home.html; \*/

}

ul li{

display: inline-block;

margin: 10px;

list-style: none;

}

.body img{

margin: 10px;

height: 100px;

width: 100px;

}

.col img{

margin: 0%;

padding: 0%;

width: 100%;

height: 30%;

}

</style>

</head>

<body>

<nav class="navbar navbar-default">

<div class="container-fluid">

<div class="navigation-bar">

<!-- <img src="blood.png"> -->

<div class="menu-right">

<ul>

<!-- <li><b><a href="home2.php">HOME</a></b></li> -->

<li><b><a href="Bloodstock.php">Blood Stock</a></b></li>

<li><b><a href="Pdetail.php">PATIENT Records</a></b></li>

<li><b><a href="record.php">DONORS Records</a></b></li>

<li><b><a href="donation.php">DONATION</a></b></li>

<li><b><a href="donationhistory.php">DONATION history</a></b></li>

<li><b><a href="Adminbloodrequest.php">Blood Request</a></b></li>

<li><b><a href="Adminbloodhistory.php">Blood History</a></b></li>

<li><b><a href="#"><a href="Home.php">LogOut</a></a></b></li>

</ul>

</div>

</div>

</body>

</html>

**Bloodstock.php**

<!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=1.0">

<title>Blood Stock</title>

<style>

table{

border-collapse: collapse;

width: 100%;

color: black;

font-family: monospace;

font-size: 20px;

text-align: center;

}

.ravi{

background-color:green;

}

th{

background: red;

color: #fff;

}

.text-white{

color: #fff;

}

.veer{

text-align:right;

padding: 0px 10px 2px 10px;

}

</style>

</head>

<body>

<?php include 'Admin.html' ?>

<h1 class="text-warning text-center">Blood Stock</h1>

<div class="veer">

<!-- <button class="btn-primary btn"><a href="pdf.php" class="text-white">Update</a></button> -->

<button class="btn-success btn"><a href="pdf.php" class="text-white">Generate Report</a></button></div>

<form action="" method="POST">

<table class="table table-striped table-hover table-bordered">

<tr>

<th>Blood Group</th>

<th>Units</th>

</tr>

<?php

$con = new mysqli('localhost','root','','mydb');

mysqli\_select\_db($con,"bloodstock");

$q = "select \* from bloodstock";

$query = mysqli\_query($con,$q);

while($res = mysqli\_fetch\_array($query)){

?>

<tr class="text-center">

<td><?php echo $res['BloodGroup']; ?></td>

<td><?php echo $res['units']; ?></td>

</tr>

<?php

}

?>

</table>

</form>

</body>

</html>

**BloodStockReport (pdf.php)**

<?php

$con = new mysqli('localhost','root','','mydb');

mysqli\_select\_db($con,"bloodstock");

$q = "SELECT \* FROM bloodstock";

$s = mysqli\_query($con,$q);

require("fpdf/fpdf.php");

$pdf = new FPDF();

$pdf->AddPage();

$pdf->SetFont("Arial","B",16);

$pdf->Cell(0,10,"Blood Stock Report",0,1,'C');

$pdf->Cell(80,10,"Blood Group",1,0,'C');

$pdf->Cell(80,10,"Unit",1,1,'C');

while($res = mysqli\_fetch\_array($s)){

$pdf->Cell(80,10,$res['BloodGroup'],1,0,'C');

$pdf->Cell(80,10,$res['units'],1,1,'C');

}

$pdf->output();

?>

**Patient Records:**

**Patientdetail.php**

<!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=1.0">

<title>Patient Records</title>

<style>

table{

border-collapse: collapse;

/\* background: #0a59e2; \*/

width: 100%;

color: black;

font-family: monospace;

font-size: 16px;

text-align: center;

}

th{

background: black;

color: #fff;

}

.text-white{

color: #fff;

}

</style>

</head>

<body>

<?php include 'Admin.html' ?>

<!-- <div class="container"> -->

<h1 class="text-warning text-center">Patient Records</h1>

<table class="table table-striped table-hover table-bordered">

<!-- <form action="connection2.php" method="POST"> -->

<form>

<tr>

<th>ID</th>

<th>First Name</th>

<th>Last Name</th>

<th>E-mail</th>

<th>Gender</th>

<!-- <th>D.O.B</th> -->

<th>Address</th>

<th>Blood Group</th>

<th>Mobile No.</th>

<th>State</th>

<th>City</th>

<th>Update</th>

<th>Delete</th>

</tr>

<?php

include 'database.php';

$q = "select \* from patient";

$query = mysqli\_query($con,$q);

while($res = mysqli\_fetch\_array($query)){

?>

<tr class="text-center">

<td><?php echo $res['id']; ?></td>

<td><?php echo $res['firstname']; ?></td>

<td><?php echo $res['lastname']; ?></td>

<td><?php echo $res['email']; ?></td>

<td><?php echo $res['gender']; ?></td>

<!-- <td><?php echo $res['date']; ?></td> -->

<td><?php echo $res['Address']; ?></td>

<td><?php echo $res['BloodGroup']; ?></td>

<td><?php echo $res['Mobile']; ?></td>

<td><?php echo $res['State']; ?></td>

<td><?php echo $res['city']; ?></td>

<td><button class="btn-primary btn"><a href="Pdetailupdate.php?id=<?php echo $res['id']; ?>" class="text-white"> Update</a></button></td>

<td><button class="btn-danger btn"><a href="Pdetaildelete.php?id=<?php echo $res['id']; ?>" class="text-white"> Delete</a></button></td>

</tr>

<?php

}

?>

</form>

</table>

</body>

</html>

**Patientupdate.php**

<?php

$con = new mysqli('localhost','root','','mydb');

mysqli\_select\_db($con,"patient");

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

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

$firstname = $\_POST['firstname'];

$lastname = $\_POST['lastname'];

$Email = $\_POST['Email'];

$gender = $\_POST['gender'];

$Address = $\_POST['Address'];

$BloodGroup = $\_POST['BloodGroup'];

$Mobile = $\_POST['Mobile'];

$State = $\_POST['State'];

$city = $\_POST['city'];

$q = "UPDATE patient SET id=$id, firstname='$firstname',lastname='$lastname',Email='$Email',gender='$gender',Address='$Address',BloodGroup='$BloodGroup',Mobile=$Mobile,

State='$State',city='$city' where id=$id";

$res = mysqli\_query($con,$q);

if($res){

echo "Record Updated Successfully";

}else{

echo "Record Not Updated Successfully";

}

}

?>

<html>

<head>

<meta charset="UTF-8">

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

<!-- <meta name="viewport" content="width=device-width, initial-scale=1.0"> -->

<title>Update record</title>

<style>

body{

margin: 0;

padding: 0;

font-family: sans-serif;

background-size: cover;

background-position: center;

}

.container{

width: 800px;

box-shadow: 0 0 4px 0 rgba(0,0,0,0.4);

background: #fff;

padding: 20px;

margin: 8% auto ;

text-align: center;

}

.container h1{

color: #120314;

margin-bottom: 30px;

}

.input-box{

border-radius: 20px;

padding: 10px;

margin: 10px 0;

width: 300px;

border: 1px solid #999;

outline: none;

}

.container{

background-color:#A52A2A;

}

.container h1{

color: #120314;

margin-bottom: 30px;

}

</style>

</head>

<body>

<div class="container">

<h1><u>Patient DETAIL</u></h1>

<form action="" method="POST">

<label for="firstname"><b>First Name</b></label>

<input type="text" id="firstname" name="firstname" max="10" min="3" class="input-box" required><br><br>

<label for="lastname"><b>Last Name</b></label>

<input type="text" id="lastname" name="lastname" max="10" min="4" class="input-box" required><br><br>

<label for="email"><b>Email</b></label>

<input type="text" id="email" name="Email" class="input-box" required><br><br>

<label for="gender"><b>Gender:</b></label>

<input type="radio" name="gender" value="male" required>Male

<input type="radio" name="gender" value="female" required>Female

<input type="radio" name="gender" value="other" required>Other<br><br>

<label for="Address"><b>Address:</b></label><br>

<textarea id="Address" name="Address" class="input-box"

style="height:70px" required></textarea><br><br>

<label for="Blood Group"><b>Blood Group</b></label>

<select id="BloodGroup" name="BloodGroup" class="input-box" required>

<option value="A+">A+</option>

<option value="A-">A-</option>

<!-- <option value="B+">B+</option> -->

<option value="B-">B-</option>

<option value="AB+">AB+</option>

<option value="AB-">AB-</option>

<option value="O+">O+</option>

<option value="O-">O-</option>

</select><br><br>

<label for="Mobile No"><b>Mobile No</b></label>

<input type="text" id="Mobile" name="Mobile" class="input-box" required><br><br>

<label for="State"><b>State</b></label>

<input type="text" id="State" name="State" class="input-box" required><br><br>

<label for="city"><b>City</b></label>

<input type="text" id="city" name="city" class="input-box" required><br><br>

<input type="submit" value="Update" name="submit">

</form>

</div>

</body>

</html>

**Patientdelete.php**

<?php

$con = new mysqli('localhost','root','','mydb');

mysqli\_select\_db($con,"patient");

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

$q = " delete from patient where id = $id ";

mysqli\_query($con,$q);

header('location:pdetail.php');

?>

**Donor Records**

**Donorrecords.php**

<!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=1.0">

<title>Donor Records</title>

<style>

table{

border-collapse: collapse;

width: 100%;

color: black;

font-family: monospace;

font-size: 16px;

text-align: center;

}

th{

background: black;

color: #fff;

}

.text-white{

color: #fff;

}

</style>

</head>

<body>

<?php include 'Admin.html' ?>

<!-- <div class="container"> -->

<h1 class="text-warning text-center">Donor Records</h1>

<table class="table table-striped table-hover table-bordered">

<tr>

<th>ID</th>

<th>First Name</th>

<th>Last Name</th>

<th>E-mail</th>

<th>Gender</th>

<!-- <th>D.O.B</th> -->

<th>Address</th>

<th>Blood Group</th>

<th>Mobile No.</th>

<th>State</th>

<th>City</th>

<th>Update</th>

<th>Delete</th>

</tr>

<?php

include 'database.php';

$q = "select \* from donor";

$query = mysqli\_query($con,$q);

while($res = mysqli\_fetch\_array($query)){

?>

<tr class="text-center">

<td><?php echo $res['id']; ?></td>

<td><?php echo $res['firstname']; ?></td>

<td><?php echo $res['lastname']; ?></td>

<td><?php echo $res['email']; ?></td>

<td><?php echo $res['gender']; ?></td>

<td><?php echo $res['Address']; ?></td>

<td><?php echo $res['BloodGroup']; ?></td>

<td><?php echo $res['Mobile']; ?></td>

<td><?php echo $res['State']; ?></td>

<td><?php echo $res['city']; ?></td>

<td><button class="btn-primary btn"><a href="update.php?id=<?php echo $res['id']; ?>" class="text-white"> Update</a></button></td>

<td><button class="btn-danger btn"><a href="delete.php?id=<?php echo $res['id']; ?>" class="text-white"> Delete</a></button></td>

</tr>

<?php

}

?>

<!-- </form> -->

</table>

</body>

</html>

**Donorupdate.php**

<?php

$con = new mysqli('localhost','root','','mydb');

mysqli\_select\_db($con,"donor");

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

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

$firstname = $\_POST['firstname'];

$lastname = $\_POST['lastname'];

$Email = $\_POST['Email'];

$gender = $\_POST['gender'];

$Address = $\_POST['Address'];

$BloodGroup = $\_POST['BloodGroup'];

$Mobile = $\_POST['Mobile'];

$State = $\_POST['State'];

$city = $\_POST['city'];

$q = "UPDATE donor SET id=$id, firstname='$firstname',lastname='$lastname',Email='$Email',gender='$gender',Address='$Address',BloodGroup='$BloodGroup',Mobile=$Mobile,

State='$State',city='$city' where id=$id";

$res = mysqli\_query($con,$q);

if($res){

?>

<script>

alert('Record Updated successfully');

</script>

<?php

}

}

?>

<html>

<head>

<meta charset="UTF-8">

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

<!-- <meta name="viewport" content="width=device-width, initial-scale=1.0"> -->

<title>Update record</title>

<style>

body{

margin: 0;

padding: 0;

font-family: sans-serif;

background-size: cover;

background-position: center;

}

.container{

width: 800px;

box-shadow: 0 0 4px 0 rgba(0,0,0,0.4);

background: #fff;

padding: 20px;

margin: 8% auto ;

text-align: center;

}

.container h1{

color: #120314;

margin-bottom: 30px;

}

.input-box{

border-radius: 20px;

padding: 10px;

margin: 10px 0;

width: 300px;

border: 1px solid #999;

outline: none;

}

.container{

background-color:#A52A2A;

}

.container h1{

color: #120314;

margin-bottom: 30px;

}

</style>

</head>

<body>

<div class="container">

<h1><u>DONOR DETAIL</u></h1>

<form action="" method="POST">

<label for="firstname"><b>First Name</b></label>

<input type="text" id="firstname" name="firstname" max="10" min="3" class="input-box" required><br><br>

<label for="lastname"><b>Last Name</b></label>

<input type="text" id="lastname" name="lastname" max="10" min="4" class="input-box" required><br><br>

<label for="email"><b>Email</b></label>

<input type="text" id="email" name="Email" class="input-box" required><br><br>

<label for="gender"><b>Gender:</b></label>

<input type="radio" name="gender" value="male" required>Male

<input type="radio" name="gender" value="female" required>Female

<input type="radio" name="gender" value="other" required>Other<br><br>

<label for="Address"><b>Address:</b></label><br>

<textarea id="Address" name="Address" class="input-box"

style="height:70px" required></textarea><br><br>

<label for="Blood Group"><b>Blood Group</b></label>

<select id="Blood Group" name="BloodGroup" required class="input-box">

<option value="<?php echo $arrrecord['BloodGroup']; ?>"><b>A+</b></option>

<option value="A-"><b>A-</b></option>

<option value="<?php echo $arrrecord['BloodGroup']; ?>"><b>B+</b></option>

<option value="B+"><b>B-</b></option>

<option value="AB+"><b>AB+</b></option>

<option value="AB-"><b>AB-</b></option>

<option value="O+"><b>O+</b></option>

<option value="O-"><b>O-</b></option>

</select><br><br>

<label for="Mobile No"><b>Mobile No</b></label>

<input type="text" id="Mobile" name="Mobile" class="input-box" required><br><br>

<label for="State"><b>State</b></label>

<input type="text" id="State" name="State" class="input-box" required><br><br>

<label for="city"><b>City</b></label>

<input type="text" id="city" name="city" class="input-box" required><br><br>

<input type="submit" value="Update" name="submit">

</form>

</div>

</body>

</html>

**Donordelete.php**

<?php

$con = new mysqli('localhost','root','','mydb');

mysqli\_select\_db($con,"donor");

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

$q = " delete from donor where id = $id ";

mysqli\_query($con,$q);

header('location:record.php');

?>

**Donation.php**

<!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=1.0">

<title>Donor Records</title>

<style>

table{

border-collapse: collapse;

width: 100%;

color: black;

font-family: monospace;

font-size: 20px;

text-align: center;

}

th{

background: red;

color: #fff;

}

.text-white{

color: #fff;

}

</style>

</head>

<body>

<?php include 'Admin.html' ?>

<!-- <div class="container"> -->

<h1 class="text-warning text-center">Donation </h1>

<table class="table table-striped table-hover table-bordered">

<tr>

<th>ID</th>

<th>Age</th>

<th>Disease</th>

<th>Blood Group</th>

<th>Unit</th>

<th>Status</th>

</tr>

<?php

$con = new mysqli('localhost','root','','mydb');

mysqli\_select\_db($con,"donate");

$q = "select \* from donate where Status = 'Pending'";

$query = mysqli\_query($con,$q);

while($res = mysqli\_fetch\_array($query)){

?>

<tr class="text-center">

<td><?php echo $res['id']; ?></td>

<td><?php echo $res['age']; ?></td>

<td><?php echo $res['Disease']; ?></td>

<td><?php echo $res['BloodGroup']; ?></td>

<td><?php echo $res['unit']; ?></td>

<td><button class="btn-success btn"><a href="approve.php?id=<?php echo $res['id']; ?>" class="text-white">Approve</a></button>

<button class="btn-danger btn"><a href="reject.php?id=<?php echo $res['id']; ?>" class="text-white"> Reject</a></button></td>

</tr>

<?php

}

?>

<!-- </form> -->

</table>

</body>

</html>

**Donationhistory.php**

<!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=1.0">

<title>Donation History</title>

<style>

table{

border-collapse: collapse;

width: 100%;

color: black;

font-family: monospace;

font-size: 20px;

text-align: center;

}

.ravi{

background-color:green;

}

th{

background: red;

color: #fff;

}

.text-white{

color: #fff;

}

</style>

</head>

<body>

<?php include 'Admin.html' ?>

<h1 class="text-warning text-center">Donation History</h1>

<table class="table table-striped table-hover table-bordered">

<tr>

<th>ID</th>

<th>Age</th>

<th>Disease</th>

<th>Blood Group</th>

<th>Unit</th>

<th>Status</th>

<th>Blood Stock</th>

</tr>

<?php

$con = new mysqli('localhost','root','','mydb');

mysqli\_select\_db($con,"donate");

$q = "select \* from donate";

$query = mysqli\_query($con,$q);

while($res = mysqli\_fetch\_array($query)){

?>

<tr class="text-center">

<td><?php echo $res['id']; ?></td>

<td><?php echo $res['age']; ?></td>

<td><?php echo $res['Disease']; ?></td>

<td><?php echo $res['BloodGroup']; ?></td>

<td><?php echo $res['unit']; ?></td>

<td><?php echo $res['Status']; ?></td>

<td><?php

if($res['Status']=="Approve"){

$r = $res['unit'];

echo "<span style=color:green;> $r Unit Added</span>";

}

if($res['Status']=="Reject"){

echo '<span style="color:red;"> 0 unit Added</span>';

} ?></td>

</tr>

<?php

}

?>

</table>

</body>

</html>

**Adminbloodrequest.php**

<!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=1.0">

<title>Patient Blood Request</title>

<style>

table{

border-collapse: collapse;

width: 100%;

color: black;

font-family: monospace;

font-size: 20px;

text-align: center;

}

th{

background: red;

color: #fff;

}

.text-white{

text-align: center;

color: #fff;

}

</style>

</head>

<body>

<?php include 'Admin.html' ?>

<h1 class="text-warning text-center">Patient Blood Request</h1>

<table class="table table-striped table-hover table-bordered">

<tr>

<th>ID</th>

<th>Patient Name</th>

<th>Patient Age</th>

<th>Reason</th>

<th>Blood Group</th>

<th>Unit of Blood(in ml)</th>

<th>Status</th>

</tr>

<?php

$con = new mysqli('localhost','root','','mydb');

mysqli\_select\_db($con,"Patientrequest");

$q = "select \* from Patientrequest where Status = 'Pending'";

$query = mysqli\_query($con,$q);

while($res = mysqli\_fetch\_array($query)){

?>

<tr class="text-center">

<td><?php echo $res['id']; ?></td>

<td><?php echo $res['patientname']; ?></td>

<td><?php echo $res['age']; ?></td>

<td><?php echo $res['Reason']; ?></td>

<td><?php echo $res['BloodGroup']; ?></td>

<td><?php echo $res['unit']; ?></td>

<!-- <td><?php echo $res['Hospital']; ?></td> -->

<td><button class="btn-success btn"><a href="Adminapprove.php?id=<?php echo $res['id']; ?>" class="text-white"> Approve</a></button>

<button class="btn-danger btn"><a href="Adminreject.php?id=<?php echo $res['id']; ?>" class="text-white"> Reject</a></button></td>

</tr>

<?php

}

?>

</table>

</body>

</html>

**Adminbloodhistory.php**

<!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=1.0">

<title>Blood History</title>

<style>

table{

border-collapse: collapse;

width: 100%;

color: black;

font-family: monospace;

font-size: 20px;

text-align: center;

}

th{

background: red;

color: #fff;

}

.text-white{

text-align: center;

color: #fff;

}

</style>

</head>

<body>

<?php include 'Admin.html' ?>

<h1 class="text-warning text-center">Blood History</h1>

<table class="table table-striped table-hover table-bordered">

<tr>

<th>ID</th>

<th>Patient Name</th>

<th>Patient Age</th>

<th>Reason</th>

<th>Blood Group</th>

<th>Unit of Blood<br>(in ml)</th>

<!-- <th>Hospital Name</th> -->

<th>Status</th>

<th>Blood Stock</th>

</tr>

<?php

$con = new mysqli('localhost','root','','mydb');

mysqli\_select\_db($con,"Patientrequest");

$q = "select \* from Patientrequest";

$query = mysqli\_query($con,$q);

while($res = mysqli\_fetch\_array($query)){

?>

<tr class="text-center">

<td><?php echo $res['id']; ?></td>

<td><?php echo $res['patientname']; ?></td>

<td><?php echo $res['age']; ?></td>

<td><?php echo $res['Reason']; ?></td>

<td><?php echo $res['BloodGroup']; ?></td>

<td><?php echo $res['unit']; ?></td>

<td><?php echo $res['Status']; ?></td>

<td><?php

if($res['Status']=="Approve"){

$r = $res['unit'];

echo "<span style=color:red;> $r Unit Deducted</span>";

}

if($res['Status']=="Reject"){

echo '<span style="color:red;"> 0 unit Deducted</span>';

} ?></td>

</tr>

<?php

}

?>

</table>

</body>

</html>

**Donor Page**

**DonorData.php**

<?php

session\_start();

require "connection.php";

$email = "";

$name = "";

$errors = array();

if(isset($\_POST['signup'])){

$name = mysqli\_real\_escape\_string($con, $\_POST['name']);

$email = mysqli\_real\_escape\_string($con, $\_POST['email']);

$password = mysqli\_real\_escape\_string($con, $\_POST['password']);

$cpassword = mysqli\_real\_escape\_string($con, $\_POST['cpassword']);

if($password !== $cpassword){

$errors['password'] = "Confirm password not matched!";

}

$email\_check = "SELECT \* FROM login1 WHERE email = '$email'";

$res = mysqli\_query($con, $email\_check);

if(mysqli\_num\_rows($res) > 0){

$errors['email'] = "Email that you have entered is already exist!";

}

if(count($errors) === 0){

$encpass = password\_hash($password, PASSWORD\_BCRYPT);

$code = rand(999999, 111111);

$status = "notverified";

$insert\_data = "INSERT INTO login1 (name, email, password, code, status)

values('$name', '$email', '$encpass', '$code', '$status')";

$data\_check = mysqli\_query($con, $insert\_data);

if($data\_check){

$to = "$email";

$subject = "Email Verification Code";

$message = "Your verification code is $code";

$sender = "From: ravigeoyadav@gmail.com";

if(mail($to, $subject, $message, $sender)){

$info = "We've sent a verification code to your email - $email";

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

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

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

header('location: user-otp.php');

exit();

}else{

$errors['otp-error'] = "Failed while sending code!";

}

}else{

$errors['db-error'] = "Failed while inserting data into database!";

}

}

}

if(isset($\_POST['check'])){

$\_SESSION['info'] = "";

$otp\_code = mysqli\_real\_escape\_string($con, $\_POST['otp']);

$check\_code = "SELECT \* FROM login1 WHERE code = $otp\_code";

$code\_res = mysqli\_query($con, $check\_code);

if(mysqli\_num\_rows($code\_res) > 0){

$fetch\_data = mysqli\_fetch\_assoc($code\_res);

$fetch\_code = $fetch\_data['code'];

$email = $fetch\_data['email'];

$code = 0;

$status = 'verified';

$update\_otp = "UPDATE login1 SET code = $code, status = '$status' WHERE code = $fetch\_code";

$update\_res = mysqli\_query($con, $update\_otp);

if($update\_res){

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

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

header('location: signup-user.php');

exit();

}else{

$errors['otp-error'] = "Failed while updating code!";

}

}else{

$errors['otp-error'] = "You've entered incorrect code!";

}

}

if(isset($\_POST['login'])){

$email = mysqli\_real\_escape\_string($con, $\_POST['email']);

$password = mysqli\_real\_escape\_string($con, $\_POST['password']);

$check\_email = "SELECT \* FROM login1 WHERE email = '$email'";

$res = mysqli\_query($con, $check\_email);

if(mysqli\_num\_rows($res) > 0){

$fetch = mysqli\_fetch\_assoc($res);

$fetch\_pass = $fetch['password'];

if(password\_verify($password, $fetch\_pass)){

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

$status = $fetch['status'];

if($status == 'verified'){

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

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

header('location: donor.html');

}else{

$info = "It's look like you haven't still verify your email - $email";

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

header('location: user-otp.php');

}

}else{

$errors['email'] = "Incorrect email or password!";

}

}else{

$errors['email'] = "It's look like you're not yet a member! Click on the bottom link to signup.";

}

}

if(isset($\_POST['check-email'])){

$email = mysqli\_real\_escape\_string($con, $\_POST['email']);

$check\_email = "SELECT \* FROM login1 WHERE email='$email'";

$run\_sql = mysqli\_query($con, $check\_email);

if(mysqli\_num\_rows($run\_sql) > 0){

$code = rand(999999, 111111);

$insert\_code = "UPDATE login1 SET code = $code WHERE email = '$email'";

$run\_query = mysqli\_query($con, $insert\_code);

if($run\_query){

$email = "virubhai5348@gmail.com";

$subject = "Password Reset Code";

$message = "Your password reset code is $code";

$header = "From: ravigeoyadav@gmail.com";

if(mail($email, $subject, $message, $header)){

$info = "We've sent a passwrod reset otp to your email - $email";

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

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

header('location: reset-code.php');

exit();

}else{

$errors['otp-error'] = "Failed while sending code!";

}

}else{

$errors['db-error'] = "Something went wrong!";

}

}else{

$errors['email'] = "This email address does not exist!";

}

}

if(isset($\_POST['check-reset-otp'])){

$\_SESSION['info'] = "";

$otp\_code = mysqli\_real\_escape\_string($con, $\_POST['otp']);

$check\_code = "SELECT \* FROM login1 WHERE code = $otp\_code";

$code\_res = mysqli\_query($con, $check\_code);

if(mysqli\_num\_rows($code\_res) > 0){

$fetch\_data = mysqli\_fetch\_assoc($code\_res);

$email = $fetch\_data['email'];

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

$info = "Please create a new password that you don't use on any other site.";

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

header('location: new-password.php');

exit();

}else{

$errors['otp-error'] = "You've entered incorrect code!";

}

}

if(isset($\_POST['change-password'])){

$\_SESSION['info'] = "";

$password = mysqli\_real\_escape\_string($con, $\_POST['password']);

$cpassword = mysqli\_real\_escape\_string($con, $\_POST['cpassword']);

if($password !== $cpassword){

$errors['password'] = "Confirm password not matched!";

}else{

$code = 0;

$email = $\_SESSION['email']; //getting this email using session

$encpass = password\_hash($password, PASSWORD\_BCRYPT);

$update\_pass = "UPDATE login1 SET code = $code, password = '$encpass' WHERE email = '$email'";

$run\_query = mysqli\_query($con, $update\_pass);

if($run\_query){

$info = "Your password changed. Now you can login with your new password.";

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

header('Location: password-changed.php');

}else{

$errors['db-error'] = "Failed to change your password!";

}

}

}

if(isset($\_POST['login-now'])){

header('location: login.php');

}

?>

**login.php**

<?php require\_once "controllerUserData.php";

?>

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<title>Login Form</title>

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css">

<style>

@import url('https://fonts.googleapis.com/css?family=Poppins:400,500,600,700&display=swap');

html,body{

background: #120314;

font-family: 'Poppins', sans-serif;

}

::selection{

color: #fff;

background: #1c8adb;

}

.container{

position: absolute;

top: 50%;

left: 50%;

transform: translate(-50%, -50%);

}

.container h2{

color: #1c8adb;

margin-bottom: 30px;

}

.container .form{

background: #fff;

padding: 30px 35px;

border-radius: 5px;

box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2), 0 6px 20px 0 rgba(0, 0, 0, 0.19);

}

.container .form form .form-control{

height: 40px;

font-size: 15px;

}

.container .form form .forget-pass{

margin: -15px 0 15px 0;

}

.container .form form .forget-pass a{

font-size: 15px;

}

.container .form form .button{

background: #1c8adb;

color: #fff;

font-size: 17px;

font-weight: 500;

transition: all 0.3s ease;

}

.container .form form .button:hover{

background: #5757d1;

}

.container .form form .link{

padding: 5px 0;

}

.container .form form .link a{

color: #6665ee;

}

.container .login-form form p{

font-size: 14px;

}

.container .row .alert{

font-size: 14px;

}

</style>

</head>

<body>

<div class="container">

<div class="row">

<div class="col-md-4 offset-md-4 form login-form">

<form action="login.php" method="POST" autocomplete="">

<h2 class="text-center">Donor Login Form</h2>

<?php

if(count($errors) > 0){

?>

<div class="alert alert-danger text-center">

<?php

foreach($errors as $showerror){

echo $showerror;

}

?>

</div>

<?php

}

?>

<div class="form-group">

<input class="form-control" type="email" name="email" placeholder="Email Address" required value="<?php echo $email ?>">

</div>

<div class="form-group">

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

</div>

<div class="link forget-pass text-left"><a href="forgot-password.php">Forgot password?</a></div>

<div class="form-group">

<input class="form-control button" type="submit" name="login" value="Login">

</div>

<div class="link login-link text-center">Not yet a member? <a href="signup-user.php">Signup now</a></div>

</form>

</div>

</div>

</div>

</body>

</html>

**SignUp.php**

<?php require\_once "controllerUserData.php"; ?>

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<title>Signup Form</title>

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css">

<style>

@import url('https://fonts.googleapis.com/css?family=Poppins:400,500,600,700&display=swap');

html,body{

background: #120314;

font-family: 'Poppins', sans-serif;

}

::selection{

color: #fff;

background: #1c8adb;

}

.container{

position: absolute;

top: 50%;

left: 50%;

transform: translate(-50%, -50%);

}

.container h2{

color: #1c8adb;

margin-bottom: 30px;

}

.container .form{

background: #fff;

padding: 30px 35px;

border-radius: 5px;

box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2), 0 6px 20px 0 rgba(0, 0, 0, 0.19);

}

.container .form form .form-control{

height: 40px;

font-size: 15px;

}

.container .form form .forget-pass{

margin: -15px 0 15px 0;

}

.container .form form .forget-pass a{

font-size: 15px;

}

.container .form form .button{

background: #1c8adb;

color: #fff;

font-size: 17px;

font-weight: 500;

transition: all 0.3s ease;

}

.container .form form .button:hover{

background: #5757d1;

}

.container .form form .link{

padding: 5px 0;

}

.container .form form .link a{

color: #6665ee;

}

.container .login-form form p{

font-size: 14px;

}

.container .row .alert{

font-size: 14px;

}

</style>

</head>

<body>

<div class="container">

<div class="row">

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

<form action="signup-user.php" method="POST" autocomplete="">

<h2 class="text-center">Signup Form</h2>

<?php

if(count($errors) == 1){

?>

<div class="alert alert-danger text-center">

<?php

foreach($errors as $showerror){

echo $showerror;

}

?>

</div>

<?php

}elseif(count($errors) > 1){

?>

<div class="alert alert-danger">

<?php

foreach($errors as $showerror){

?>

<li><?php echo $showerror; ?></li>

<?php

}

?>

</div>

<?php

}

?>

<div class="form-group">

<input class="form-control" type="text" name="name" placeholder="Name" required value="<?php echo $name ?>">

</div>

<div class="form-group">

<input class="form-control" type="email" name="email" placeholder="Email Address" required value="<?php echo $email ?>">

</div>

<div class="form-group">

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

</div>

<div class="form-group">

<input class="form-control" type="password" name="cpassword" placeholder="Confirm password" required>

</div>

<div class="form-group">

<input class="form-control button" type="submit" name="signup" value="Signup">

</div>

<div class="link login-link text-center">Already a member? <a href="login.php">Login here</a></div>

</form>

</div>

</div>

</div>

</body>

</html>

**codeverification.php**

<?php require\_once "controllerUserData.php"; ?>

<?php

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

if($email == false){

header('Location: login.php');

}

?>

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<title>Code Verification</title>

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css">

<style>

@import url('https://fonts.googleapis.com/css?family=Poppins:400,500,600,700&display=swap');

html,body{

background: #120314;

font-family: 'Poppins', sans-serif;

}

::selection{

color: #fff;

background: #1c8adb;

}

.container{

position: absolute;

top: 50%;

left: 50%;

transform: translate(-50%, -50%);

}

.container h2{

color: #1c8adb;

margin-bottom: 30px;

}

.container .form{

background: #fff;

padding: 30px 35px;

border-radius: 5px;

box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2), 0 6px 20px 0 rgba(0, 0, 0, 0.19);

}

.container .form form .form-control{

height: 40px;

font-size: 15px;

}

.container .form form .forget-pass{

margin: -15px 0 15px 0;

}

.container .form form .forget-pass a{

font-size: 15px;

}

.container .form form .button{

background: #1c8adb;

color: #fff;

font-size: 17px;

font-weight: 500;

transition: all 0.3s ease;

}

.container .form form .button:hover{

background: #5757d1;

}

.container .form form .link{

padding: 5px 0;

}

.container .form form .link a{

color: #6665ee;

}

.container .login-form form p{

font-size: 14px;

}

.container .row .alert{

font-size: 14px;

}

</style>

</head>

<body>

<div class="container">

<div class="row">

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

<form action="reset-code.php" method="POST" autocomplete="off">

<h2 class="text-center">Code Verification</h2>

<?php

if(isset($\_SESSION['info'])){

?>

<div class="alert alert-success text-center" style="padding: 0.4rem 0.4rem">

<?php echo $\_SESSION['info']; ?>

</div>

<?php

}

?>

<?php

if(count($errors) > 0){

?>

<div class="alert alert-danger text-center">

<?php

foreach($errors as $showerror){

echo $showerror;

}

?>

</div>

<?php

}

?>

<div class="form-group">

<input class="form-control" type="number" name="otp" placeholder="Enter code" required>

</div>

<div class="form-group">

<input class="form-control button" type="submit" name="check-reset-otp" value="Submit">

</div>

</form>

</div>

</div>

</div>

</body>

</html>

**forgotpassword.php**

<?php require\_once "controllerUserData.php"; ?>

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<title>Forgot Password</title>

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css">

<style>

@import url('https://fonts.googleapis.com/css?family=Poppins:400,500,600,700&display=swap');

html,body{

background: #120314;

font-family: 'Poppins', sans-serif;

}

::selection{

color: #fff;

background: #1c8adb;

}

.container{

position: absolute;

top: 50%;

left: 50%;

transform: translate(-50%, -50%);

}

.container h2{

color: #1c8adb;

margin-bottom: 30px;

}

.container .form{

background: #fff;

padding: 30px 35px;

border-radius: 5px;

box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2), 0 6px 20px 0 rgba(0, 0, 0, 0.19);

}

.container .form form .form-control{

height: 40px;

font-size: 15px;

}

.container .form form .forget-pass{

margin: -15px 0 15px 0;

}

.container .form form .forget-pass a{

font-size: 15px;

}

.container .form form .button{

background: #1c8adb;

color: #fff;

font-size: 17px;

font-weight: 500;

transition: all 0.3s ease;

}

.container .form form .button:hover{

background: #5757d1;

}

.container .form form .link{

padding: 5px 0;

}

.container .form form .link a{

color: #6665ee;

}

.container .login-form form p{

font-size: 14px;

}

.container .row .alert{

font-size: 14px;

}

</style>

</head>

<body>

<div class="container">

<div class="row">

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

<form action="forgot-password.php" method="POST" autocomplete="">

<h2 class="text-center">Forgot Password</h2>

<p class="text-center">Enter your email address</p>

<?php

if(count($errors) > 0){

?>

<div class="alert alert-danger text-center">

<?php

foreach($errors as $error){

echo $error;

}

?>

</div>

<?php

}

?>

<div class="form-group">

<input class="form-control" type="email" name="email" placeholder="Enter email address" required value="<?php echo $email ?>">

</div>

<div class="form-group">

<input class="form-control button" type="submit" name="check-email" value="Continue">

</div>

</form>

</div>

</div>

</div>

</body>

</html>

**forgotpasswordcodeverification.php**

<?php require\_once "controllerUserData.php"; ?>

<?php

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

if($email == false){

header('Location: login.php');

}

?>

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<title>Code Verification</title>

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css">

<style>

@import url('https://fonts.googleapis.com/css?family=Poppins:400,500,600,700&display=swap');

html,body{

background: #120314;

font-family: 'Poppins', sans-serif;

}

::selection{

color: #fff;

background: #1c8adb;

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.container{

position: absolute;

top: 50%;

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.container h2{

color: #1c8adb;

margin-bottom: 30px;

}

.container .form{

background: #fff;

padding: 30px 35px;

border-radius: 5px;

box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2), 0 6px 20px 0 rgba(0, 0, 0, 0.19);

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.container .form form .form-control{

height: 40px;

font-size: 15px;

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margin: -15px 0 15px 0;

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.container .form form .forget-pass a{

font-size: 15px;

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.container .form form .button{

background: #1c8adb;

color: #fff;

font-size: 17px;

font-weight: 500;

transition: all 0.3s ease;

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.container .form form .button:hover{

background: #5757d1;

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.container .form form .link{

padding: 5px 0;

}

.container .form form .link a{

color: #6665ee;

}

.container .login-form form p{

font-size: 14px;

}

.container .row .alert{

font-size: 14px;

}

</style>

</head>

<body>

<div class="container">

<div class="row">

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

<form action="reset-code.php" method="POST" autocomplete="off">

<h2 class="text-center">Code Verification</h2>

<?php

if(isset($\_SESSION['info'])){

?>

<div class="alert alert-success text-center" style="padding: 0.4rem 0.4rem">

<?php echo $\_SESSION['info']; ?>

</div>

<?php

}

?>

<?php

if(count($errors) > 0){

?>

<div class="alert alert-danger text-center">

<?php

foreach($errors as $showerror){

echo $showerror;

}

?>

</div>

<?php

}

?>

<div class="form-group">

<input class="form-control" type="number" name="otp" placeholder="Enter code" required>

</div>

<div class="form-group">

<input class="form-control button" type="submit" name="check-reset-otp" value="Submit">

</div>

</form>

</div>

</div>

</div>

</body>

</html>

**newpassword.php**

<?php require\_once "controllerUserData.php"; ?>

<?php

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

if($email == false){

header('Location: login.php');

}

?>

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<title>Create a New Password</title>

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css">

<style>

@import url('https://fonts.googleapis.com/css?family=Poppins:400,500,600,700&display=swap');

html,body{

background: #120314;

font-family: 'Poppins', sans-serif;

}

::selection{

color: #fff;

background: #1c8adb;

}

.container{

position: absolute;

top: 50%;

left: 50%;

transform: translate(-50%, -50%);

}

.container h2{

color: #1c8adb;

margin-bottom: 30px;

}

.container .form{

background: #fff;

padding: 30px 35px;

border-radius: 5px;

box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2), 0 6px 20px 0 rgba(0, 0, 0, 0.19);

}

.container .form form .form-control{

height: 40px;

font-size: 15px;

}

.container .form form .forget-pass{

margin: -15px 0 15px 0;

}

.container .form form .forget-pass a{

font-size: 15px;

}

.container .form form .button{

background: #1c8adb;

color: #fff;

font-size: 17px;

font-weight: 500;

transition: all 0.3s ease;

}

.container .form form .button:hover{

background: #5757d1;

}

.container .form form .link{

padding: 5px 0;

}

.container .form form .link a{

color: #6665ee;

}

.container .login-form form p{

font-size: 14px;

}

.container .row .alert{

font-size: 14px;

}

</style>

</head>

<body>

<div class="container">

<div class="row">

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

<form action="new-password.php" method="POST" autocomplete="off">

<h2 class="text-center">New Password</h2>

<?php

if(isset($\_SESSION['info'])){

?>

<div class="alert alert-success text-center">

<?php echo $\_SESSION['info']; ?>

</div>

<?php

}

?>

<?php

if(count($errors) > 0){

?>

<div class="alert alert-danger text-center">

<?php

foreach($errors as $showerror){

echo $showerror;

}

?>

</div>

<?php

}

?>

<div class="form-group">

<input class="form-control" type="password" name="password" placeholder="Create new password" required>

</div>

<div class="form-group">

<input class="form-control" type="password" name="cpassword" placeholder="Confirm your password" required>

</div>

<div class="form-group">

<input class="form-control button" type="submit" name="change-password" value="Change">

</div>

</form>

</div>

</div>

</div>

</body>

</html>

**Donor.html**

<!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=1.0">

<title>Donor</title>

<style>

\*{

margin: 0;

padding: 0;

}

.navigation-bar{

background: #0a59e2;

color: #fff;

padding: 20px;

font-family: sans-serif;

}

.navigation-bar img{

height: 60px;

float: left;

margin-right: 20px;

}

.menu-right{

text-align: right;

}

.menu-right ul li a{

text-decoration: none;

color: #fff;

}

ul li{

display: inline-block;

margin: 10px;

list-style: none;

}

.body img{

margin: 10px;

height: 100px;

width: 100px;

}

.col img{

margin: 0%;

padding: 0%;

width: 100%;

height: 30%;

}

</style>

<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>

<script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>

</head>

<body>

<nav class="navbar navbar-default">

<div class="container-fluid">

<div class="navigation-bar">

<!-- <img src="blood.png"> -->

<div class="menu-right">

<ul>

<li><b><a href="donor1.php">Donor Detail</a></b></li>

<li><b><a href="donate blood.php">Donate Blood</a></b></li>

<li><b><a href="donatebloodrecord.php">Donate Blood History</a></b></li>

<li><b><a href="#"><a href="Home.php">LogOut</a></a></b></li>

</ul>

</div>

</div>

</body>

</html>

**Donordetail.php**

<!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=1.0">

<title>Donor detail</title>

<style>

body{

margin: 0;

padding: 0;

font-family: sans-serif;

background-size: cover;

background-position: center;

}

.container{

width: 800px;

box-shadow: 0 0 4px 0 rgba(0,0,0,0.4);

background: #fff;

padding: 20px;

margin: 8% auto ;

text-align: center;

}

.container h1{

color: #120314;

margin-bottom: 30px;

}

.input-box{

border-radius: 20px;

padding: 10px;

margin: 10px 0;

width: 300px;

border: 1px solid #999;

outline: none;

}

.container{

background-color:#A52A2A;

}

.container h1{

color: #120314;

margin-bottom: 30px;

}

span{

color: red;

font-size: 18px;

}

#btn{

background-color: green;

color: #fff;

font-size: 20px;

}

#btn:hover{

background-color: blue;

}

</style>

</head>

<body>

<?php include 'donor.html'?>

<script>

function Project()

{

var force = /^[A-Za-z]+$/;

var firstname = document.getElementById('firstname').value;

if(firstname == ""){

document.getElementById('first').innerHTML="Please write your firstname";

return false;

}

if(firstname.length<3){

document.getElementById('first').innerHTML="firstname must be 3 char";

return false;

}

if(firstname.length>10){

document.getElementById('first').innerHTML="firstname less than 10 char";

return false;

}

if(firstname.match(force))

true;

else{

document.getElementById('first').innerHTML="only alphabets are allowed";

return false;

}

var lastname = document.getElementById('lastname').value;

if(lastname == ""){

document.getElementById('last').innerHTML="Please write your lastname";

return false;

}

if(lastname.length<3){

document.getElementById('last').innerHTML="lastname must be 3 char";

return false;

}

if(lastname.length>10){

document.getElementById('last').innerHTML="lastname less than 10 char";

return false;

}

if(lastname.match(force))

true;

else{

document.getElementById('last').innerHTML="only alphabets are allowed";

return false;

}

}

</script>

<div class="container">

<h1><u>DONOR DETAIL</u></h1>

<form action="connection1.php" method="POST" onsubmit="return Project()">

<label for="firstname"><b>First Name</b></label>

<input type="text" id="firstname" value="" name="firstname" max="10" min="3" class="input-box" placeholder="Your first name.." required>

<span id="first"></span><br><br>

<label for="lastname"><b>Last Name</b></label>

<input type="text" id="lastname" value="" name="lastname" max="10" min="4" class="input-box" placeholder="Your last name..">

<span id="last"></span><br><br>

<label for="email"><b>Email</b></label>

<input type="text" id="email" value="" name="Email" class="input-box" placeholder="Email" required>

<span id="emaill"></span><br><br>

<label for="gender" id="gender"><b>Gender:</b></label>

<input type="radio" name="gender" value="male" required>Male

<input type="radio" name="gender" value="female" required>Female

<input type="radio" name="gender" value="other" required>Other

<span id="gen"></span><br><br>

<label for="Address"><b>Address:</b></label><br>

<textarea id="Address" name="Address" class="input-box" placeholder="Write Address"

style="height:70px" required></textarea>

<span id="Add"></span><br><br>

<label for="Blood Group"><b>Blood Group</b></label>

<select id="Blood Group" name="BloodGroup" class="input-box" required>

<option value="A+"><b>A+</b></option>

<option value="A-"><b>A-</b></option>

<option value="B+"><b>B+</b></option>

<option value="B+"><b>B-</b></option>

<option value="AB+"><b>AB+</b></option>

<option value="AB-"><b>AB-</b></option>

<option value="O+"><b>O+</b></option>

<option value="O-"><b>O-</b></option>

</select>

<span id="blood"></span><br><br>

<label for="Mobile No"><b>Mobile No</b></label>

<input type="text" id="Mobile" name="Mobile" class="input-box" placeholder="Enter Mobile" required>

<span id="b"></span><br><br>

<label for="State"><b>State</b></label>

<input type="text" id="State" name="State" class="input-box" placeholder="type State" required>

<span id="stat"></span><br><br>

<label for="city"><b>City</b></label>

<input type="text" id="city" name="city" class="input-box" placeholder="type city" required>

<span id="cit"></span><br><br>

<input type="submit" id="btn" value="Submit" name="submit">

</form>

</div>

</body>

</html>

**Donordetailconnection.php**

<?php

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

$firstname = $\_POST['firstname'];

$lastname = $\_POST['lastname'];

$Email = $\_POST['Email'];

$gender = $\_POST['gender'];

$Address = $\_POST['Address'];

$BloodGroup = $\_POST['BloodGroup'];

$Mobile = $\_POST['Mobile'];

$State = $\_POST['State'];

$city = $\_POST['city'];

$con = new mysqli('localhost','root','','mydb');

if($con->connect\_error){

die('Conncetion Failed :'.$con->connect\_error);

}else{

$stmt = $con->prepare("insert into donor(firstname, lastname, Email, gender, Address, BloodGroup, Mobile, State, city)

values(?, ?, ?, ?, ?, ?, ?, ?, ?)");

$stmt->bind\_param("ssssssiss",$firstname, $lastname, $Email, $gender, $Address, $BloodGroup, $Mobile, $State, $city);

$stmt->execute();

if($stmt){

?>

<script>

alert("Donor Detail Recorded Sucessfully...");

</script>

<?php

}else{

?>

<script>

alert("Something wrong");

</script>

<?php

}

$stmt->close();

$con->close();

}

}

?>

**Donate Blood.php**

<!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=1.0"> -->

<title>Donate Blood</title>

<style>

body{

margin: 0;

padding: 0;

font-family: sans-serif;

background-size: cover;

background-position: center;

}

.container{

width: 800px;

box-shadow: 0 0 4px 0 rgba(0,0,0,0.4);

background: #fff;

padding: 20px;

margin: 8% auto ;

text-align: center;

}

.container h1{

color: #120314;

margin-bottom: 30px;

}

.input-box{

border-radius: 20px;

padding: 10px;

margin: 10px 0;

width: 300px;

border: 1px solid #999;

outline: none;

}

.container{

background-color:#A52A2A;

}

.container h1{

color: #120314;

margin-bottom: 30px;

}

#btn{

background-color: green;

color: #fff;

font-size: 20px;

}

#btn:hover{

background-color: blue;

}

</style>

</head>

<body>

<?php include 'donor.html' ?>

<script>

function Project()

{

var age = document.getElementById('age').value;

if(isNan(age)){

document.getElementById('a').innerHTML="Enter Only Numeric Value ";

return false;

}

}

</script>

<div class="container">

<h1><u>DONATE BLOOD</u></h1>

<form action="donatebloodcon.php" method="POST" onsubmit="return Project()">

<label for="age"><b>Age</b></label>

<input type="text" id="age" name="age" class="input-box" placeholder="" required>

<span id="a"></span><br><br>

<label for="Disease"><b>Disease</b></label>

<input type="text" id="Disease" name="Disease" class="input-box" placeholder="" required><br><br>

<label for="Blood Group"><b>Blood Group</b></label>

<select id="Blood Group" name="BloodGroup" required class="input-box">

<option><b>Select</b></option>

<option value="A+"><b>A+</b></option>

<option value="A-"><b>A-</b></option>

<option value="B+"><b>B+</b></option>

<option value="B+"><b>B-</b></option>

<option value="AB+"><b>AB+</b></option>

<option value="AB-"><b>AB-</b></option>

<option value="O+"><b>O+</b></option>

<option value="O-"><b>O-</b></option>

</select><br><br>

<label for="unit"><b>Unit of Blood(in ml)</b></label>

<input type="text" id="unit" name="unit" class="input-box" placeholder="" required><br><br>

<input type="submit" id="btn" value="Donate" name="submit">

</form>

</div>

</body>

</html>

**Donatbloodconnection.php**

<?php

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

$age = $\_POST['age'];

$Disease = $\_POST['Disease'];

$BloodGroup = $\_POST['BloodGroup'];

$unit = $\_POST['unit'];

$Status ='Pending';

$con = new mysqli('localhost','root','','mydb');

$stmt = $con->prepare("Insert into donate(age, Disease, BloodGroup, unit,Status)

values(?, ?, ?, ?, ?)");

$stmt->bind\_param("issis",$age, $Disease, $BloodGroup, $unit,$Status);

$stmt->execute();

if($stmt){

?>

<script>

alert("Donation of Blood Successfully");

</script>

<?php

}else{

?>

<script>

alert("Something wrong");

</script>

<?php

}

$stmt->close();

$con->close();

}

?>

**Donatebloodhistory.php**

<!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=1.0">

<title>Donate Blood Records</title>

<style>

table{

border-collapse: collapse;

width: 100%;

color: black;

font-family: monospace;

font-size: 20px;

text-align: center;

}

.ravi{

background-color:green;

}

th{

background: red;

color: #fff;

}

.text-white{

color: #fff;

}

</style>

</head>

<body>

<?php include 'donor.html' ?>

<h1 class="text-warning text-center">Donate Blood Records</h1>

<table class="table table-striped table-hover table-bordered">

<tr>

<th>ID</th>

<th>Age</th>

<th>Disease</th>

<th>Blood Group</th>

<th>Unit</th>

<th>Status</th>

</tr>

<?php

$con = new mysqli('localhost','root','','mydb');

mysqli\_select\_db($con,"donate");

$q = "select \* from donate";

$query = mysqli\_query($con,$q);

while($res = mysqli\_fetch\_array($query)){

?>

<tr class="text-center">

<td><?php echo $res['id']; ?></td>

<td><?php echo $res['age']; ?></td>

<td><?php echo $res['Disease']; ?></td>

<td><?php echo $res['BloodGroup']; ?></td>

<td><?php echo $res['unit']; ?></td>

<td><?php echo $res['Status']; ?></td>

</tr>

<?php

}

?>

<!-- </form> -->

</table>

</body>

</html>

**Patient Page**

**PatientData.php**

<?php

session\_start();

require "connection.php";

$email = "";

$name = "";

$errors = array();

if(isset($\_POST['signup'])){

$name = mysqli\_real\_escape\_string($con, $\_POST['name']);

$email = mysqli\_real\_escape\_string($con, $\_POST['email']);

$password = mysqli\_real\_escape\_string($con, $\_POST['password']);

$cpassword = mysqli\_real\_escape\_string($con, $\_POST['cpassword']);

if($password !== $cpassword){

$errors['password'] = "Confirm password not matched!";

}

$email\_check = "SELECT \* FROM login1 WHERE email = '$email'";

$res = mysqli\_query($con, $email\_check);

if(mysqli\_num\_rows($res) > 0){

$errors['email'] = "Email that you have entered is already exist!";

}

if(count($errors) === 0){

$encpass = password\_hash($password, PASSWORD\_BCRYPT);

$code = rand(999999, 111111);

$status = "notverified";

$insert\_data = "INSERT INTO login1 (name, email, password, code, status)

values('$name', '$email', '$encpass', '$code', '$status')";

$data\_check = mysqli\_query($con, $insert\_data);

if($data\_check){

$to = "$email";

$subject = "Email Verification Code";

$message = "Your verification code is $code";

$sender = "From: ravigeoyadav@gmail.com";

if(mail($to, $subject, $message, $sender)){

$info = "We've sent a verification code to your email - $email";

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

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

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

header('location: puser-otp.php');

exit();

}else{

$errors['otp-error'] = "Failed while sending code!";

}

}else{

$errors['db-error'] = "Failed while inserting data into database!";

}

}

}

if(isset($\_POST['check'])){

$\_SESSION['info'] = "";

$otp\_code = mysqli\_real\_escape\_string($con, $\_POST['otp']);

$check\_code = "SELECT \* FROM login1 WHERE code = $otp\_code";

$code\_res = mysqli\_query($con, $check\_code);

if(mysqli\_num\_rows($code\_res) > 0){

$fetch\_data = mysqli\_fetch\_assoc($code\_res);

$fetch\_code = $fetch\_data['code'];

$email = $fetch\_data['email'];

$code = 0;

$status = 'verified';

$update\_otp = "UPDATE login1 SET code = $code, status = '$status' WHERE code = $fetch\_code";

$update\_res = mysqli\_query($con, $update\_otp);

if($update\_res){

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

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

header('location: psignup-user.php');

exit();

}else{

$errors['otp-error'] = "Failed while updating code!";

}

}else{

$errors['otp-error'] = "You've entered incorrect code!";

}

}

if(isset($\_POST['login'])){

$email = mysqli\_real\_escape\_string($con, $\_POST['email']);

$password = mysqli\_real\_escape\_string($con, $\_POST['password']);

$check\_email = "SELECT \* FROM login1 WHERE email = '$email'";

$res = mysqli\_query($con, $check\_email);

if(mysqli\_num\_rows($res) > 0){

$fetch = mysqli\_fetch\_assoc($res);

$fetch\_pass = $fetch['password'];

if(password\_verify($password, $fetch\_pass)){

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

$status = $fetch['status'];

if($status == 'verified'){

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

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

header('location: Patient.html');

}else{

$info = "It's look like you haven't still verify your email - $email";

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

header('location: puser-otp.php');

}

}else{

$errors['email'] = "Incorrect email or password!";

}

}else{

$errors['email'] = "It's look like you're not yet a member! Click on the bottom link to signup.";

}

}

if(isset($\_POST['check-email'])){

$email = mysqli\_real\_escape\_string($con, $\_POST['email']);

$check\_email = "SELECT \* FROM login1 WHERE email='$email'";

$run\_sql = mysqli\_query($con, $check\_email);

if(mysqli\_num\_rows($run\_sql) > 0){

$code = rand(999999, 111111);

$insert\_code = "UPDATE login1 SET code = $code WHERE email = '$email'";

$run\_query = mysqli\_query($con, $insert\_code);

if($run\_query){

$email = "virubhai5348@gmail.com";

$subject = "Password Reset Code";

$message = "Your password reset code is $code";

$header = "From: ravigeoyadav@gmail.com";

if(mail($email, $subject, $message, $header)){

$info = "We've sent a passwrod reset otp to your email - $email";

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

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

header('location: preset-code.php');

exit();

}else{

$errors['otp-error'] = "Failed while sending code!";

}

}else{

$errors['db-error'] = "Something went wrong!";

}

}else{

$errors['email'] = "This email address does not exist!";

}

}

if(isset($\_POST['check-reset-otp'])){

$\_SESSION['info'] = "";

$otp\_code = mysqli\_real\_escape\_string($con, $\_POST['otp']);

$check\_code = "SELECT \* FROM login1 WHERE code = $otp\_code";

$code\_res = mysqli\_query($con, $check\_code);

if(mysqli\_num\_rows($code\_res) > 0){

$fetch\_data = mysqli\_fetch\_assoc($code\_res);

$email = $fetch\_data['email'];

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

$info = "Please create a new password that you don't use on any other site.";

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

header('location: pnew-password.php');

exit();

}else{

$errors['otp-error'] = "You've entered incorrect code!";

}

}

if(isset($\_POST['change-password'])){

$\_SESSION['info'] = "";

$password = mysqli\_real\_escape\_string($con, $\_POST['password']);

$cpassword = mysqli\_real\_escape\_string($con, $\_POST['cpassword']);

if($password !== $cpassword){

$errors['password'] = "Confirm password not matched!";

}else{

$code = 0;

$email = $\_SESSION['email']; //getting this email using session

$encpass = password\_hash($password, PASSWORD\_BCRYPT);

$update\_pass = "UPDATE login1 SET code = $code, password = '$encpass' WHERE email = '$email'";

$run\_query = mysqli\_query($con, $update\_pass);

if($run\_query){

$info = "Your password changed. Now you can login with your new password.";

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

header('Location: ppassword-changed.php');

}else{

$errors['db-error'] = "Failed to change your password!";

}

}

}

if(isset($\_POST['login-now'])){

header('location: plogin.php');

}

?>

**plogin.php**

<?php require\_once "pcontrollerUserData.php";

?>

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<title>Login Form</title>

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css">

<style>

@import url('https://fonts.googleapis.com/css?family=Poppins:400,500,600,700&display=swap');

html,body{

background: #120314;

font-family: 'Poppins', sans-serif;

}

::selection{

color: #fff;

background: #1c8adb;

}

.container{

position: absolute;

top: 50%;

left: 50%;

transform: translate(-50%, -50%);

}

.container h2{

color: #1c8adb;

margin-bottom: 30px;

}

.container .form{

background: #fff;

padding: 30px 35px;

border-radius: 5px;

box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2), 0 6px 20px 0 rgba(0, 0, 0, 0.19);

}

.container .form form .form-control{

height: 40px;

font-size: 15px;

}

.container .form form .forget-pass{

margin: -15px 0 15px 0;

}

.container .form form .forget-pass a{

font-size: 15px;

}

.container .form form .button{

background: #1c8adb;

color: #fff;

font-size: 17px;

font-weight: 500;

transition: all 0.3s ease;

}

.container .form form .button:hover{

background: #5757d1;

}

.container .form form .link{

padding: 5px 0;

}

.container .form form .link a{

color: #6665ee;

}

.container .login-form form p{

font-size: 14px;

}

.container .row .alert{

font-size: 14px;

}

</style>

</head>

<body>

<div class="container">

<div class="row">

<div class="col-md-4 offset-md-4 form login-form">

<form action="plogin.php" method="POST" autocomplete="">

<h2 class="text-center">Patient Login Form</h2>

<?php

if(count($errors) > 0){

?>

<div class="alert alert-danger text-center">

<?php

foreach($errors as $showerror){

echo $showerror;

}

?>

</div>

<?php

}

?>

<div class="form-group">

<input class="form-control" type="email" name="email" placeholder="Email Address" required value="<?php echo $email ?>">

</div>

<div class="form-group">

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

</div>

<div class="link forget-pass text-left"><a href="pforgot-password.php">Forgot password?</a></div>

<div class="form-group">

<input class="form-control button" type="submit" name="login" value="Login">

</div>

<div class="link login-link text-center">Not yet a member? <a href="psignup-user.php">Signup now</a></div>

</form>

</div>

</div>

</div>

</body>

</html>

**pSignUp.php**

<?php require\_once "pcontrollerUserData.php"; ?>

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<title>Signup Form</title>

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css">

<style>

@import url('https://fonts.googleapis.com/css?family=Poppins:400,500,600,700&display=swap');

html,body{

background: #120314;

font-family: 'Poppins', sans-serif;

}

::selection{

color: #fff;

background: #1c8adb;

}

.container{

position: absolute;

top: 50%;

left: 50%;

transform: translate(-50%, -50%);

}

.container h2{

color: #1c8adb;

margin-bottom: 30px;

}

.container .form{

background: #fff;

padding: 30px 35px;

border-radius: 5px;

box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2), 0 6px 20px 0 rgba(0, 0, 0, 0.19);

}

.container .form form .form-control{

height: 40px;

font-size: 15px;

}

.container .form form .forget-pass{

margin: -15px 0 15px 0;

}

.container .form form .forget-pass a{

font-size: 15px;

}

.container .form form .button{

background: #1c8adb;

color: #fff;

font-size: 17px;

font-weight: 500;

transition: all 0.3s ease;

}

.container .form form .button:hover{

background: #5757d1;

}

.container .form form .link{

padding: 5px 0;

}

.container .form form .link a{

color: #6665ee;

}

.container .login-form form p{

font-size: 14px;

}

.container .row .alert{

font-size: 14px;

}

</style>

</head>

<body>

<div class="container">

<div class="row">

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

<form action="psignup-user.php" method="POST" autocomplete="">

<h2 class="text-center">Signup Form</h2>

<?php

if(count($errors) == 1){

?>

<div class="alert alert-danger text-center">

<?php

foreach($errors as $showerror){

echo $showerror;

}

?>

</div>

<?php

}elseif(count($errors) > 1){

?>

<div class="alert alert-danger">

<?php

foreach($errors as $showerror){

?>

<li><?php echo $showerror; ?></li>

<?php

}

?>

</div>

<?php

}

?>

<div class="form-group">

<input class="form-control" type="text" name="name" placeholder="Name" required value="<?php echo $name ?>">

</div>

<div class="form-group">

<input class="form-control" type="email" name="email" placeholder="Email Address" required value="<?php echo $email ?>">

</div>

<div class="form-group">

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

</div>

<div class="form-group">

<input class="form-control" type="password" name="cpassword" placeholder="Confirm password" required>

</div>

<div class="form-group">

<input class="form-control button" type="submit" name="signup" value="Signup">

</div>

<div class="link login-link text-center">Already a member? <a href="plogin.php">Login here</a></div>

</form>

</div>

</div>

</div>

</body>

</html>

**pcodeverification.php**

<?php require\_once "pcontrollerUserData.php"; ?>

<?php

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

if($email == false){

header('Location: plogin.php');

}

?>

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<title>Code Verification</title>

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css">

<style>

@import url('https://fonts.googleapis.com/css?family=Poppins:400,500,600,700&display=swap');

html,body{

background: #120314;

font-family: 'Poppins', sans-serif;

}

::selection{

color: #fff;

background: #1c8adb;

}

.container{

position: absolute;

top: 50%;

left: 50%;

transform: translate(-50%, -50%);

}

.container h2{

color: #1c8adb;

margin-bottom: 30px;

}

.container .form{

background: #fff;

padding: 30px 35px;

border-radius: 5px;

box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2), 0 6px 20px 0 rgba(0, 0, 0, 0.19);

}

.container .form form .form-control{

height: 40px;

font-size: 15px;

}

.container .form form .forget-pass{

margin: -15px 0 15px 0;

}

.container .form form .forget-pass a{

font-size: 15px;

}

.container .form form .button{

background: #1c8adb;

color: #fff;

font-size: 17px;

font-weight: 500;

transition: all 0.3s ease;

}

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padding: 5px 0;

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.container .form form .link a{

color: #6665ee;

}

.container .login-form form p{

font-size: 14px;

}

.container .row .alert{

font-size: 14px;

}

</style>

</head>

<body>

<div class="container">

<div class="row">

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

<form action="preset-code.php" method="POST" autocomplete="off">

<h2 class="text-center">Code Verification</h2>

<?php

if(isset($\_SESSION['info'])){

?>

<div class="alert alert-success text-center" style="padding: 0.4rem 0.4rem">

<?php echo $\_SESSION['info']; ?>

</div>

<?php

}

?>

<?php

if(count($errors) > 0){

?>

<div class="alert alert-danger text-center">

<?php

foreach($errors as $showerror){

echo $showerror;

}

?>

</div>

<?php

}

?>

<div class="form-group">

<input class="form-control" type="number" name="otp" placeholder="Enter code" required>

</div>

<div class="form-group">

<input class="form-control button" type="submit" name="check-reset-otp" value="Submit">

</div>

</form>

</div>

</div>

</div>

</body>

</html>

**pforgotpassword.php**

<?php require\_once "pcontrollerUserData.php"; ?>

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<title>Forgot Password</title>

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css">

<style>

@import url('https://fonts.googleapis.com/css?family=Poppins:400,500,600,700&display=swap');

html,body{

background: #120314;

font-family: 'Poppins', sans-serif;

}

::selection{

color: #fff;

background: #1c8adb;

}

.container{

position: absolute;

top: 50%;

left: 50%;

transform: translate(-50%, -50%);

}

.container h2{

color: #1c8adb;

margin-bottom: 30px;

}

.container .form{

background: #fff;

padding: 30px 35px;

border-radius: 5px;

box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2), 0 6px 20px 0 rgba(0, 0, 0, 0.19);

}

.container .form form .form-control{

height: 40px;

font-size: 15px;

}

.container .form form .forget-pass{

margin: -15px 0 15px 0;

}

.container .form form .forget-pass a{

font-size: 15px;

}

.container .form form .button{

background: #1c8adb;

color: #fff;

font-size: 17px;

font-weight: 500;

transition: all 0.3s ease;

}

.container .form form .button:hover{

background: #5757d1;

}

.container .form form .link{

padding: 5px 0;

}

.container .form form .link a{

color: #6665ee;

}

.container .login-form form p{

font-size: 14px;

}

.container .row .alert{

font-size: 14px;

}

</style>

</head>

<body>

<div class="container">

<div class="row">

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

<form action="pforgot-password.php" method="POST" autocomplete="">

<h2 class="text-center">Forgot Password</h2>

<p class="text-center">Enter your email address</p>

<?php

if(count($errors) > 0){

?>

<div class="alert alert-danger text-center">

<?php

foreach($errors as $error){

echo $error;

}

?>

</div>

<?php

}

?>

<div class="form-group">

<input class="form-control" type="email" name="email" placeholder="Enter email address" required value="<?php echo $email ?>">

</div>

<div class="form-group">

<input class="form-control button" type="submit" name="check-email" value="Continue">

</div>

</form>

</div>

</div>

</div>

</body>

</html>

**pforgotpasswordcodeverification.php**

<?php require\_once "pcontrollerUserData.php"; ?>

<?php

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

if($email == false){

header('Location: plogin.php');

}

?>

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<title>Code Verification</title>

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css">

<style>

@import url('https://fonts.googleapis.com/css?family=Poppins:400,500,600,700&display=swap');

html,body{

background: #120314;

font-family: 'Poppins', sans-serif;

}

::selection{

color: #fff;

background: #1c8adb;

}

.container{

position: absolute;

top: 50%;

left: 50%;

transform: translate(-50%, -50%);

}

.container h2{

color: #1c8adb;

margin-bottom: 30px;

}

.container .form{

background: #fff;

padding: 30px 35px;

border-radius: 5px;

box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2), 0 6px 20px 0 rgba(0, 0, 0, 0.19);

}

.container .form form .form-control{

height: 40px;

font-size: 15px;

}

.container .form form .forget-pass{

margin: -15px 0 15px 0;

}

.container .form form .forget-pass a{

font-size: 15px;

}

.container .form form .button{

background: #1c8adb;

color: #fff;

font-size: 17px;

font-weight: 500;

transition: all 0.3s ease;

}

.container .form form .button:hover{

background: #5757d1;

}

.container .form form .link{

padding: 5px 0;

}

.container .form form .link a{

color: #6665ee;

}

.container .login-form form p{

font-size: 14px;

}

.container .row .alert{

font-size: 14px;

}

</style>

</head>

<body>

<div class="container">

<div class="row">

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

<form action="preset-code.php" method="POST" autocomplete="off">

<h2 class="text-center">Code Verification</h2>

<?php

if(isset($\_SESSION['info'])){

?>

<div class="alert alert-success text-center" style="padding: 0.4rem 0.4rem">

<?php echo $\_SESSION['info']; ?>

</div>

<?php

}

?>

<?php

if(count($errors) > 0){

?>

<div class="alert alert-danger text-center">

<?php

foreach($errors as $showerror){

echo $showerror;

}

?>

</div>

<?php

}

?>

<div class="form-group">

<input class="form-control" type="number" name="otp" placeholder="Enter code" required>

</div>

<div class="form-group">

<input class="form-control button" type="submit" name="check-reset-otp" value="Submit">

</div>

</form>

</div>

</div>

</div>

</body>

</html>

**pnewpassword.php**

<?php require\_once "pcontrollerUserData.php"; ?>

<?php

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

if($email == false){

header('Location: plogin.php');

}

?>

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<title>Create a New Password</title>

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css">

<style>

@import url('https://fonts.googleapis.com/css?family=Poppins:400,500,600,700&display=swap');

html,body{

background: #120314;

font-family: 'Poppins', sans-serif;

}

::selection{

color: #fff;

background: #1c8adb;

}

.container{

position: absolute;

top: 50%;

left: 50%;

transform: translate(-50%, -50%);

}

.container h2{

color: #1c8adb;

margin-bottom: 30px;

}

.container .form{

background: #fff;

padding: 30px 35px;

border-radius: 5px;

box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2), 0 6px 20px 0 rgba(0, 0, 0, 0.19);

}

.container .form form .form-control{

height: 40px;

font-size: 15px;

}

.container .form form .forget-pass{

margin: -15px 0 15px 0;

}

.container .form form .forget-pass a{

font-size: 15px;

}

.container .form form .button{

background: #1c8adb;

color: #fff;

font-size: 17px;

font-weight: 500;

transition: all 0.3s ease;

}

.container .form form .button:hover{

background: #5757d1;

}

.container .form form .link{

padding: 5px 0;

}

.container .form form .link a{

color: #6665ee;

}

.container .login-form form p{

font-size: 14px;

}

.container .row .alert{

font-size: 14px;

}

</style>

</head>

<body>

<div class="container">

<div class="row">

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

<form action="pnew-password.php" method="POST" autocomplete="off">

<h2 class="text-center">New Password</h2>

<?php

if(isset($\_SESSION['info'])){

?>

<div class="alert alert-success text-center">

<?php echo $\_SESSION['info']; ?>

</div>

<?php

}

?>

<?php

if(count($errors) > 0){

?>

<div class="alert alert-danger text-center">

<?php

foreach($errors as $showerror){

echo $showerror;

}

?>

</div>

<?php

}

?>

<div class="form-group">

<input class="form-control" type="password" name="password" placeholder="Create new password" required>

</div>

<div class="form-group">

<input class="form-control" type="password" name="cpassword" placeholder="Confirm your password" required>

</div>

<div class="form-group">

<input class="form-control button" type="submit" name="change-password" value="Change">

</div>

</form>

</div>

</div>

</div>

</body>

</html>

**Patient.html**

<!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=1.0">

<title>Patient</title>

<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>

<script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>

<style>

\*{

margin: 0;

padding: 0;

}

.navigation-bar{

background: #0a59e2;

color: #fff;

padding: 20px;

font-family: sans-serif;

}

.navigation-bar img{

height: 60px;

float: left;

margin-right: 20px;

}

.menu-right{

text-align: right;

}

.menu-right ul li a{

text-decoration: none;

color: #fff;

}

ul li{

display: inline-block;

margin: 10px;

list-style: none;

}

.body img{

margin: 10px;

height: 100px;

width: 100px;

}

.col img{

margin: 0%;

padding: 0%;

width: 100%;

height: 30%;

}

</style>

</head>

<body>

<nav class="navbar navbar-default">

<div class="container-fluid">

<div class="navigation-bar">

<!-- <img src="blood.png"> -->

<div class="menu-right">

<ul>

<li><b><a href="patientD.php">PATIENT DETAIL</a></b></li>

<li><b><a href="Patientrequest.php">Blood Request</a></b></li>

<li><b><a href="patientrecord.php">Blood History</a></b></li>

<li><b><a href="#"><a href="Home.php">LogOut</a></a></b></li>

</ul>

</div>

</div>

</body>

</html>

**PatienD.php**

<!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=1.0">

<title>Patient detail</title>

<style>

body{

margin: 0;

padding: 0;

font-family: sans-serif;

background-size: cover;

background-position: center;

}

.container{

width: 800px;

box-shadow: 0 0 4px 0 rgba(0,0,0,0.4);

background: #fff;

padding: 20px;

margin: 8% auto ;

text-align: center;

}

.container h1{

color: #120314;

margin-bottom: 30px;

}

.input-box{

border-radius: 20px;

padding: 10px;

margin: 10px 0;

width: 300px;

border: 1px solid #999;

outline: none;

}

.container{

background-color:#A52A2A;

}

.container h1{

color: #120314;

margin-bottom: 30px;

}

span{

color: red;

font-size: 18px;

}

#btn{

background-color: green;

color: #fff;

font-size: 20px;

}

#btn:hover{

background-color: blue;

}

</style>

</head>

<body>

<?php include 'Patient.html'?>

<script>

function Project()

{

var force = /^[A-Za-z]+$/;

var firstname = document.getElementById('firstname').value;

if(firstname == ""){

document.getElementById('first').innerHTML="Please write your firstname";

return false;

}

if(firstname.length<3){

document.getElementById('first').innerHTML="firstname must be 3 char";

return false;

}

if(firstname.length>10){

document.getElementById('first').innerHTML="firstname less than 10 char";

return false;

}

if(firstname.match(force))

true;

else{

document.getElementById('first').innerHTML="only alphabets are allowed";

return false;

}

var lastname = document.getElementById('lastname').value;

if(lastname == ""){

document.getElementById('last').innerHTML="Please write your lastname";

return false;

}

if(lastname.length<3){

document.getElementById('last').innerHTML="lastname must be 3 char";

return false;

}

if(lastname.length>10){

document.getElementById('last').innerHTML="lastname less than 10 char";

return false;

}

if(lastname.match(force))

true;

else{

document.getElementById('last').innerHTML="only alphabets are allowed";

return false;

}

var email = document.getElementById('email').value;

if(email == ""){

document.getElementById('emaill').innerHTML="Please write your Email";

return false;

}

var Mobile = document.getElementById('Mobile').value;

if(isNan(Mobile)){

document.getElementById('Mob').innerHTML="Enter Only Numeric Value ";

return false;

}

}

</script>

<div class="container">

<h1><u>PATIENT DETAIL</u></h1>

<form action="patientdetailconn.php" method="POST" onsubmit="return Project()">

<label for="firstname"><b>First Name</b></label>

<input type="text" id="firstname" value="" name="firstname" max="10" min="3" class="input-box" placeholder="Your first name..">

<span id="first"></span><br><br>

<label for="lastname"><b>Last Name</b></label>

<input type="text" id="lastname" value="" name="lastname" max="10" min="4" class="input-box" placeholder="Your last name..">

<span id="last"></span><br><br>

<label for="email"><b>Email</b></label>

<input type="text" id="email" value="" name="Email" class="input-box" placeholder="Email">

<span id="emaill"></span><br><br>

<label for="gender" id="gender"><b>Gender:</b></label>

<input type="radio" name="gender" value="male" required>Male

<input type="radio" name="gender" value="female" required>Female

<input type="radio" name="gender" value="other" required>Other

<span id="gen"></span><br><br>

<label for="Address"><b>Address:</b></label><br>

<textarea id="Address" name="Address" class="input-box" placeholder="Write Address"

style="height:70px" required></textarea>

<span id="Add"></span><br><br>

<label for="Blood Group"><b>Blood Group</b></label>

<select id="Blood Group" name="BloodGroup" class="input-box" required>

<option value="A+"><b>A+</b></option>

<option value="A-"><b>A-</b></option>

<option value="B+"><b>B+</b></option>

<option value="B+"><b>B-</b></option>

<option value="AB+"><b>AB+</b></option>

<option value="AB-"><b>AB-</b></option>

<option value="O+"><b>O+</b></option>

<option value="O-"><b>O-</b></option>

</select>

<span id="blood"></span><br><br>

<label for="Mobile No"><b>Mobile No</b></label>

<input type="text" id="Mobile" name="Mobile" class="input-box" placeholder="Enter Mobile" required>

<span id="Mob"></span><br><br>

<label for="State"><b>State</b></label>

<input type="text" id="State" name="State" class="input-box" placeholder="type State" required>

<span id="Stat"></span><br><br>

<label for="city"><b>City</b></label>

<input type="text" id="city" name="city" class="input-box" placeholder="type city" required>

<span id="cit"></span><br><br>

<input type="submit" id="btn" value="Submit" name="submit">

</form>

</div>

</body>

</html>

**Patientdetailsconn.php**

<?php

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

$firstname = $\_POST['firstname'];

$lastname = $\_POST['lastname'];

$Email = $\_POST['Email'];

$gender = $\_POST['gender'];

$Address = $\_POST['Address'];

$BloodGroup = $\_POST['BloodGroup'];

$Mobile = $\_POST['Mobile'];

$State = $\_POST['State'];

$city = $\_POST['city'];

$con = new mysqli('localhost','root','','mydb');

if($con->connect\_error){

die('Conncetion Failed :'.$con->connect\_error);

}else{

$stmt = $con->prepare("insert into patient(firstname, lastname, Email, gender, Address, BloodGroup, Mobile, State, city)

values(?, ?, ?, ?, ?, ?, ?, ?, ?)");

$stmt->bind\_param("ssssssiss",$firstname, $lastname, $Email, $gender, $Address, $BloodGroup, $Mobile, $State, $city);

$stmt->execute();

if($stmt){

?>

<script>

alert("Patient Detail Recorded Sucessfully...");

</script>

<?php

}else{

?>

<script>

alert("Something wrong");

</script>

<?php

}

$stmt->close();

$con->close();

}

}

?>

**Patientrequest.php**

<!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=1.0"> -->

<title>Donor detail</title>

<style>

body{

margin: 0;

padding: 0;

font-family: sans-serif;

background-size: cover;

background-position: center;

}

.container{

width: 800px;

box-shadow: 0 0 4px 0 rgba(0,0,0,0.4);

background: #fff;

padding: 20px;

margin: 8% auto ;

text-align: center;

}

.container h1{

color: #120314;

margin-bottom: 30px;

}

.input-box{

border-radius: 20px;

padding: 10px;

margin: 10px 0;

width: 300px;

border: 1px solid #999;

outline: none;

}

.container{

background-color:#A52A2A;

}

.container h1{

color: #120314;

margin-bottom: 30px;

}

#btn{

background-color: green;

color: #fff;

font-size: 20px;

}

#btn:hover{

background-color: blue;

}

</style>

</head>

<body>

<?php include 'Patient.html' ?>

<!-- <script>

function Project()

{

var force = /^[A-Za-z]+$/;

var patientname = document.getElementById('patientname').value;

if(patientname == ""){

document.getElementById('first').innerHTML="Please write your firstname";

return false;

}

if(firstname.length<3){

document.getElementById('first').innerHTML="firstname must be 3 char";

return false;

}

if(firstname.length>10){

document.getElementById('first').innerHTML="firstname less than 10 char";

return false;

}

if(patientname.match(force))

true;

else{

document.getElementById('first').innerHTML="only alphabets are allowed";

return false;

}

}

</script> -->

<div class="container">

<h1><u>BLOOD REQUEST</u></h1>

<form action="patientrequestconnection.php" method="POST" onsubmit="return Project()">

<label for="patientname"><b>Patient Name</b></label>

<input type="text" id="patientname" name="patientname" class="input-box" placeholder="" required><br><br>

<span id="first"></span>

<label for="age"><b>Patient Age</b></label>

<input type="text" id="age" name="age" class="input-box" placeholder="" required><br><br>

<label for="Reason"><b>Reason</b></label>

<input type="text" id="Reason" name="Reason" class="input-box" placeholder="" required><br><br>

<label for="Blood Group"><b>Blood Group</b></label>

<select id="Blood Group" name="BloodGroup" required class="input-box">

<option><b>Select</b></option>

<option value="A+"><b>A+</b></option>

<option value="A-"><b>A-</b></option>

<option value="B+"><b>B+</b></option>

<option value="B+"><b>B-</b></option>

<option value="AB+"><b>AB+</b></option>

<option value="AB-"><b>AB-</b></option>

<option value="O+"><b>O+</b></option>

<option value="O-"><b>O-</b></option>

</select><br><br>

<label for="unit"><b>Unit of Blood(in ml)</b></label>

<input type="text" id="unit" name="unit" class="input-box" placeholder="" required><br><br>

<input type="submit" id="btn" value="Request" name="submit">

</form>

</div>

</body>

</html>

**patientrequestconnection.php**

<?php

$patientname = $\_POST['patientname'];

$age = $\_POST['age'];

$Reason = $\_POST['Reason'];

$BloodGroup = $\_POST['BloodGroup'];

$unit = $\_POST['unit'];

$Status = 'Pending';

$con = new mysqli('localhost','root','','mydb');

if($con->connect\_error){

die('Conncetion Failed :'.$con->connect\_error);

}else{

$stmt = $con->prepare("insert into Patientrequest(patientname, age, Reason, BloodGroup, unit, Status)

values(?, ?, ?, ?, ?, ?)");

$stmt->bind\_param("sissis",$patientname, $age, $Reason, $BloodGroup, $unit, $Status);

$stmt->execute();

header("location:patientrecord.php");

$stmt->close();

$con->close();

}

?>

**Patientbloodhistory.php**

<!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=1.0">

<title>Donor Records</title>

<style>

table{

border-collapse: collapse;

width: 100%;

color: black;

font-family: monospace;

font-size: 20px;

text-align: center;

}

th{

background: red;

color: #fff;

}

.text-white{

text-align: center;

color: #fff;

}

</style>

</head>

<body>

<?php include 'Patient.html' ?>

<h1 class="text-warning text-center">Patient Blood History</h1>

<table class="table table-striped table-hover table-bordered">

<tr>

<th>ID</th>

<th>Patient Name</th>

<th>Patient Age</th>

<th>Reason</th>

<th>Blood Group</th>

<th>Unit of Blood(in ml)</th>

<!-- <th>Hospital Name</th> -->

<th>Status</th>

<!-- <th>Delete</th> -->

</tr>

<?php

include 'database.php';

$q = "select \* from Patientrequest";

$query = mysqli\_query($con,$q);

while($res = mysqli\_fetch\_array($query)){

?>

<tr class="text-center">

<td><?php echo $res['id']; ?></td>

<td><?php echo $res['patientname']; ?></td>

<td><?php echo $res['age']; ?></td>

<td><?php echo $res['Reason']; ?></td>

<td><?php echo $res['BloodGroup']; ?></td>

<td><?php echo $res['unit']; ?></td>

<td><?php echo $res['Status']; ?></td>

</tr>

<?php

}

?>

</table>

</body>

</html>

**FUTURE ENHANCEMENT**

1. Improving validations in the fields.
2. Better encryption and security features.
3. A more suitable and very useful GUI.

**Bibliography**

1. Referance Book and journal

* PHP: The Complete Referance

1. Refer Online website

* [www.w3Schools.com](http://www.w3Schools.com)
* [www.youtube.com](http://www.youtube.com)
* [www.php.com](http://www.php.com)

**PHASE COMPLETION TABLE**

|  |  |  |  |
| --- | --- | --- | --- |
| phase | Expected Date of Completion | Actual Date  of Completion | Remarks |
| Planning | 5 July 2021 | 12 July 2021 |  |
| Analysis | 18 July 2021 | 27 July 2021 |  |
| Design | 3 Aug 2021 | 7 Sept 2021 |  |
| Coding | 15 Sept 2021 | 20 Sept 2021 |  |
| Testing& Implementation | 22 Sept 2021 | 27 Sept 2021 |  |
| Documentation | 5 Oct 2021 | 7 Oct 2021 |  |