

Title	Sprint 1
Team ID	PNT2022TMID29827
Project Name	Plasma Donor Application

Base.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">
  <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/5.15.2/css/all.min.css"/>
  <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/4.7.0/css/font-awesome.min.css">

  <title>Document</title>

  {% block head %}

  {% endblock %}
</head>
<body>
  {% block body %}

  {% endblock %}
</body>
</html>
```

Index.html

```
{% extends 'base.html' %}

{% block head %}
```

```

    <link rel="stylesheet" href="{ url_for('static', filename= 'css/style.css')
}}">
    <link rel="stylesheet" href="{ url_for('static', filename= 'css/FAQ.css') }}">
{% endblock %}

{% block body %}
<!-- Move to up button -->
<div style="background-color: red;color: aliceblue;">{{msg}}</div>
<div class="scroll-button">
    <a href="#home"><i class="fas fa-arrow-up"></i></a>
</div>
<!-- navigation menu -->
<nav>
    <div class="navbar">
        <div class="logo"><a href="#">Plasma Bank</a></div>
        <ul class="menu">
            <li><a href="#home">Home</a></li>
            <li><a href="#about">About</a></li>
            <li><a href="#product">Categories</a></li>
            <li><a href="#faq">FAQ</a></li>
            <li><a href="#contact">Contact</a></li>
            <li><a href="{ url_for('signup') }}">Signup</a>
            </li>
            <li><a href="{ url_for('login') }}">Login</a>
            </li>

            <div class="cancel-btn">
                <i class="fas fa-times"></i>
            </div>
        </ul>
        <!-- <div class="media-icons">
            <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="menu-btn">
            <i class="fas fa-bars"></i>
        </div>
    </nav>

<!-- Home Section Start -->
<section class="home" id="home">
    <div class="home-content">
        <div class="text">

```

```
<div class="text-one">Welcome,</div>
<div class="text-two">Plasma Bank</div>
<div class="text-three">Donate Blood, Save Life</div>
<div class="text-four">From India</div>
</div>
<div class="button">
  <a href="/login"><button>Donate Now</button></a>&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;<a
href="/login"><button>Need Plasma</button></a>
</div>
</div>
</section>

<!-- About Section Start -->
<section class="about" id="about">
  <div class="content">
    <div class="title"><span>About Us</span></div>
    <div class="about-details">
      <div class="left">
        
      </div>
      <div class="right" style="padding-left: 70px;">
        <div class="topic">Plasma Bank Info</div>
        <p>We aim to provide prompt, economical and reliable services of the safest
blood and other blood products like RBCs, Platelets, et. Offering the industry-
leading, advanced technology and well-equipped inventory. We make all types of
blood available for the patients and many hospitals. We contribute in saving many
lives in the time of need or in an emergency.</p>
        <div class="button">

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

<!-- My Skill Section Start -->
<!-- Section Tag and Other Div will same where we need to put same CSS -->

<!-- My Services Section Start -->
<section class="services" id="product">
  <div class="content">
```

```

<div class="title"><span>Categories</span></div>
<div class="boxes">
  <div class="box">
    <div class="icon">
      <i class="fa fa-heartbeat"></i>
    </div>
    <div class="topic">Whole Blood Donation</div>
    <p>Whole blood is the most flexible type of donation. It can be transfused
in its original form, or used to help multiple people when separated into its
specific components of red cells, plasma and platelets.</p>
  </div>
  <div class="box">
    <div class="icon">
      <i class="fa fa-car"></i>
    </div>
    <div class="topic">Power Red Donation</div>
    <p>During a Power Red donation, you give a concentrated dose of red cells,
the part of your blood used every day for those needing transfusions as part of
their care. This type of donation uses an automated process that separates your
red blood cells from the other blood components,
    </p>
  </div>
  <div class="box">
    <div class="icon">
      <i class="fa fa-home"></i>
    </div>
    <div class="topic">Platelet Donation</div>
    <p>In a platelet donation, an apheresis machine collects your platelets
along with some plasma, returning your red cells and most of the plasma back to
you. A single donation of platelets can yield several transfusable units, whereas
it takes about five whole blood donations to make up a single transfusable unit
of platelets.
    </p>
  </div>
  <div class="box">
    <div class="icon">
      <i class="fa fa-plug"></i>
    </div>
    <div class="topic">Plasma Donation</div>
    <p>During an AB Elite donation, you give plasma, a part of your blood used
to treat patients in emergency situations. AB plasma can be given to anyone
regardless of their blood type. Plasma is collected through an automated process
that separates plasma from other blood components,
    </p>
  </div>
  <div class="box">
    <div class="icon">

```

```

        <i class="fab fa-android"></i>
    </div>
    <div class="topic">About Blood Types</div>
    <p>There are actually more than 8 different blood types, some of which are
not compatible with each other. Find out how your blood type can help hospital
patients in need of a transfusion.    </p>
</div>
    <div class="box">
        <div class="icon">
            <i class="fa fa-cart-plus"></i>
        </div>
        <div class="topic">About Blood Components</div>
        <p>During medical treatment, patients may receive whole blood or just the
specific blood components they need. Learn more about how blood components impact
patient transfusions.    </p>
    </div>
</div>
</div>
</div>
</section>

```

```

<div class="section" id="faq">
    <div class="content">
        <h1 class="title">FAQ Section</h1>
        <div class="container-1">

            <div class="faq">
                <div class="question">
                    <h2>Who can donate?</h2>
                    <i class="fa fa-arrow-circle-o-right"></i>
                </div>
                <div class="answer">
                    <p>Generally, plasma donors must be 18 years of age and
weigh at least 110 pounds (50kg). All individuals must pass two separate medical
examinations, a medical history screening and testing for transmissible viruses,
before their donated plasma can be used to manufacture plasma protein
therapies.</p>
                </div>
            </div>

            <div class="faq">
                <div class="question">
                    <h2>Does it hurt?</h2>
                    <i class="fa fa-arrow-circle-o-right"></i>
                </div>
            </div>

```

```

        </div>
        <div class="answer">
            <p>Most people compare the feeling of the needle to a mild
            bee sting. You will also be required to submit to a finger stick test each time
            you donate so the collection center medical staff can evaluate your protein and
            hemoglobin levels.                </p>
        </div>
    </div>

    <div class="faq">
        <div class="question">
            <h2>Is donating plasma safe?                </h2>
            <i class="fa fa-arrow-circle-o-right"></i>
        </div>
        <div class="answer">
            <p>Yes. Plasma donation in IQPP certified collection
            centers is performed in a highly controlled, sterile environment by
            professionally trained medical staff. All plasma collection equipment is
            sterilized and any equipment that comes into contact with you is used only once
            to eliminate the possibility of transmitting viral infections.
                </p>
        </div>
    </div>

</div></div>

<div class="container-2">

    <div class="faq">
        <div class="question">
            <h2>How long does it take?
            </h2>
            <i class="fa fa-arrow-circle-o-right"></i>
        </div>
        <div class="answer">
            <p>Your first donation will take approximately 2 hours.
            Return visits on average take about 90 minutes.
                </p>
        </div>
    </div>

    <div class="faq">
        <div class="question">
            <h2>What do you do with my plasma?
            </h2>

```

```

        <i class="fa fa-arrow-circle-o-right"></i>
    </div>
    <div class="answer">
        <p>Nearly 500 different types of proteins have been found in
human blood plasma. Approximately 150 of these may be used for diagnosing disease
or manufacturing therapies.
        </p>
    </div>
</div>

<div class="faq">
    <div class="question">
        <h2>What type of medical screening and testing is done?
        </h2>
        <i class="fa fa-arrow-circle-o-right"></i>
    </div>
    <div class="answer">
        <p>You must have a pre-donation physical which includes
answering medical history questions, tests for viruses such as HIV and Hepatitis
and evaluating your protein and hemoglobin levels.
        </p>
    </div>
</div>

</div>

</div>

<!--<section class="contact" id="contact">
    <div class="content">
        <div class="title"><span>click button </span></div>
        <div class="text">

            <div class="button">
                <p><a href="../register.html"><button>register now</button></a></p>

            </div>
        </div>
    </div>
</section>
<br>
<br>-->

```



```

    <span>Sangeeth Kumar P |</span>
    <span>Tharani N P |</span>
    <span>Vaishnavi.S</span>
  </div>
</footer>
<script>
  window.watsonAssistantChatOptions = {
    integrationID: "0032bdd2-5b59-4312-a00c-cece7ea268f0", // The ID of this
integration.
    region: "au-syd", // The region your integration is hosted in.
    serviceInstanceID: "30b01793-f193-4ada-a147-4610ae753688", // The ID of
your service instance.
    onLoad: function(instance) { instance.render(); }
  };
  setTimeout(function(){
    const t=document.createElement('script');
    t.src="https://web-chat.global.assistant.watson.appdomain.cloud/versions/"
+ (window.watsonAssistantChatOptions.clientVersion || 'latest') +
"/WatsonAssistantChatEntry.js";
    document.head.appendChild(t);
  });

  // Sticky Navigation Menu JS Code
let nav = document.querySelector("nav");
let scrollBtn = document.querySelector(".scroll-button a");
console.log(scrollBtn);
let val;
window.onscroll = function() {
  if(document.documentElement.scrollTop > 20){
    nav.classList.add("sticky");
    scrollBtn.style.display = "block";
  }else{
    nav.classList.remove("sticky");
    scrollBtn.style.display = "none";
  }
}

// Side Navigation Menu JS Code
let body = document.querySelector("body");
let navBar = document.querySelector(".navbar");
let menuBtn = document.querySelector(".menu-btn");
let cancelBtn = document.querySelector(".cancel-btn");
menuBtn.onclick = function(){
  navBar.classList.add("active");

```

```

    menuBtn.style.opacity = "0";
    menuBtn.style.pointerEvents = "none";
    body.style.overflow = "hidden";
    scrollBtn.style.pointerEvents = "none";
}
cancelBtn.onclick = function(){
    navBar.classList.remove("active");
    menuBtn.style.opacity = "1";
    menuBtn.style.pointerEvents = "auto";
    body.style.overflow = "auto";
    scrollBtn.style.pointerEvents = "auto";
}

// Side Navigation Bar Close While We Click On Navigation Links
let navLinks = document.querySelectorAll(".menu li a");
for (var i = 0; i < navLinks.length; i++) {
    navLinks[i].addEventListener("click" , function() {
        navBar.classList.remove("active");
        menuBtn.style.opacity = "1";
        menuBtn.style.pointerEvents = "auto";
    });
}

//faq

const question = document.querySelectorAll('.faq');

question.forEach(faq => {
    faq.addEventListener("click", () => {
        faq.classList.toggle("active");
    })
})
</script>
{% endblock %}

```

Style.css

```

/* Google Font CDN Link */

```

```
@import
url('https://fonts.googleapis.com/css2?family=Poppins:wght@400;500;600;700&family=Ubuntu:wght@400;500;700&display=swap');

*{
  margin: 0;
  padding: 0;
  box-sizing: border-box;
  text-decoration: none;
  scroll-behavior: smooth;
}

/* Custom Scroll Bar CSS */
::-webkit-scrollbar {
  width: 10px;
}
::-webkit-scrollbar-track {
  background: #f1f1f1;
}
::-webkit-scrollbar-thumb {
  background: #6e93f7;
  border-radius: 12px;
  transition: all 0.3s ease;
}

::-webkit-scrollbar-thumb:hover {
  background: #4d69d5;
}

/* navbar styling */
nav{
  position: fixed;
  width: 100%;
  padding: 20px 0;
  z-index: 998;
  transition: all 0.3s ease;
  font-family: 'Ubuntu', sans-serif;
}
nav.sticky{
  background: #082187;
  padding: 13px 0;
}
nav .navbar{
  width: 90%;
  display: flex;
  justify-content: space-between;
  align-items: center;
```

```
margin: auto;
}
nav .navbar .logo a{
  font-weight: 500;
  font-size: 35px;
  color: #4d69d5;
}
nav.sticky .navbar .logo a{
  color: #fff;
}
nav .navbar .menu{
  display: flex;
  position: relative;
}
nav .navbar .menu li{
  list-style: none;
  margin: 0 8px;
}
.navbar .menu a{
  font-size: 18px;
  font-weight: 500;
  color: #0E2431;
  padding: 6px 0;
  transition: all 0.4s ease;
}
.navbar .menu a:hover{
  color: #4d69d5;
}
nav.sticky .menu a{
  color: #FFF;
}
nav.sticky .menu a:hover{
  color: #0E2431;
}
.navbar .media-icons a{
  color: #4d69d5;
  font-size: 18px;
  margin: 0 6px;
}
nav.sticky .media-icons a{
  color: #FFF;
}
#signup{
  background: none;
```

```

font-size: 18px;
font-weight: 500;
color: #0E2431;
padding: 8px 16px;
transition: all 0.4s ease;
font-family: 'Ubuntu', sans-serif;
border: 1px solid transparent;
border-color: transparent transparent rgba(0, 0, 0, 0.1) transparent;
cursor: pointer;
user-select: none;
position: relative;
}
#signin{
background: none;
font-size: 18px;
font-weight: 500;
color: #0E2431;
padding: 8px 16px;
transition: all 0.4s ease;
font-family: 'Ubuntu', sans-serif;
border: 1px solid transparent;
border-color: transparent transparent rgba(0, 0, 0, 0.1) transparent;
cursor: pointer;
user-select: none;
position: relative;
}

/* Side Navigation Menu Button CSS */
nav .menu-btn,
.navbar .menu .cancel-btn{
position: absolute;
color: #fff;
right: 30px;
top: 20px;
font-size: 20px;
cursor: pointer;
transition: all 0.3s ease;
display: none;
}
nav .menu-btn{
color: #4d69d5;
}
nav.sticky .menu-btn{

```

```
    color: #FFF;
}
.navbar .menu .menu-btn{
    color: #fff;
}

/* home section styling */
.home{
    height: 100vh;
    width: 100%;
    background: url("../images/bgimg.png") no-repeat;
    background-size: 50% 50%;
    background-position: right;
    background-attachment: fixed;
    font-family: 'Ubuntu', sans-serif;
}
.home .home-content{
    width: 90%;
    height: 100%;
    margin: auto;
    display: flex;
    flex-direction: column;
    justify-content: center;
}
.home .text-one{
    font-size: 25px;
    color: #0E2431;
}
.home .text-two{
    color: #0E2431;
    font-size: 75px;
    font-weight: 600;
    margin-left: -3px;
}
.home .text-three{
    font-size: 40px;
    margin: 5px 0;
    color: #4d69d5;
}
.home .text-four{
    font-size: 23px;
    margin: 5px 0;
    color: #0E2431;
}
```

```
/* About Section Styling */
/* Those Elements Where We Have Apply Same CSS,
   I'm Selecting Directly 'Section Tag' and 'Class' */
section{
  padding-top: 40px;
}
section .content{
  width: 80%;
  margin: 40px auto;
  font-family: 'Poppins', sans-serif;
}
.about .about-details{
  display: flex;
  justify-content: space-between;
  align-items: center;
}
section .title{
  display: flex;
  justify-content: center;
  margin-bottom: 40px;
}
section .title span{
  color: #0E2431;
  font-size: 30px;
  font-weight: 600;
  position: relative;
  padding-bottom: 8px;
}
section .title span::before,
section .title span::after{
  content: '';
  position: absolute;
  height: 3px;
  width: 100%;
  background: #4d69d5;
  left: 0;
  bottom: 0;
}
section .title span::after{
  bottom: -7px;
  width: 70%;
  left: 50%;
  transform: translateX(-50%);
}
.about .about-details .left{
```

```
    width: 45%;
}
.about .left img{
    height: 400px;
    width: 400px;
    object-fit: cover;
    border-radius: 12px;
}
.about-details .right{
    width: 55%;
}
section .topic{
    color: #0E2431;
    font-size: 25px;
    font-weight: 500;
    margin-bottom: 10px;
}
.about-details .right p{
    text-align: justify;
    color: #0E2431;
}
section .button{
    margin: 16px 0;
}
section .button button{
    outline: none;
    padding: 8px 16px;
    border-radius: 4px;
    font-size: 25px;
    font-weight: 400;
    background: #4d69d5;
    color: #fff;
    border: 2px solid transparent;
    cursor: pointer;
    transition: all 0.4s ease;
}
section .button button:hover{
    border-color: #4d69d5;
    background-color: #fff;
    color: #4d69d5;
}

/* My Skills CSS */
.skills{
    background: #F0F8FF;
```



```
}
.skills .content{
  padding: 40px 0;
}
.skills .skills-details{
  display: flex;
  justify-content: space-between;
  align-items: center;
}
.skills-details .text{
  width: 50%;
}
.skills-details p{
  color: #0E2431;
  text-align: justify;
}
.skills .skills-details .experience{
  display: flex;
  align-items: center;
  margin: 0 10px;
}
.skills-details .experience .num{
  color: #0E2431;
  font-size: 80px;
}
.skills-details .experience .exp{
  color: #0E2431;
  margin-left: 20px;
  font-size: 18px;
  font-weight: 500;
  margin: 0 6px;
}
.skills-details .boxes{
  width: 45%;
  display: flex;
  flex-wrap: wrap;
  justify-content: space-between;
}
.skills-details .box{
  width: calc(100% / 2 - 20px);
  margin: 20px 0;
}
.skills-details .boxes .topic{
  font-size: 20px;
  color: #4d69d5;
}
```

```

}
.skills-details .boxes .per{
  font-size: 60px;
  color: #4d69d5;
}

/* My Services CSS */
.services .boxes{
  display: flex;
  flex-wrap: wrap;
  justify-content: space-between;
}
.services .boxes .box{
  margin: 20px 0;
  width: calc(100% / 3 - 20px);
  text-align: center;
  border-radius: 12px;
  padding: 30px 10px;
  box-shadow: 0 5px 10px rgba(0, 0, 0, 0.12);
  cursor: default;
  transition: all 0.4s ease;
}
.services .boxes .box:hover{
  background: #4d69d5;
  color: #fff;
}
.services .boxes .box .icon{
  height: 50px;
  width: 50px;
  background: #4d69d5;
  border-radius: 50%;
  text-align: center;
  line-height: 50px;
  font-size: 18px;
  color: #fff;
  margin: 0 auto 10px auto;
  transition: all 0.4s ease;
}
.boxes .box:hover .icon{
  background-color: #fff;
  color: #4d69d5;
}
.services .boxes .box:hover .topic,
.services .boxes .box:hover p{
  color: #0E2431;
}

```

```
    transition: all 0.4s ease;
}
.services .boxes .box:hover .topic,
.services .boxes .box:hover p{
    color: #fff;
}

/* Contact Me CSS */
.contact{
    background: #F0F8FF;
}
.contact .content{
    margin: 0 auto;
    padding: 30px 0;
}
.contact .text{
    width: 80%;
    text-align: center;
    margin: auto;
}

/* Footer CSS */
footer{
    background: #4d69d5;
    padding: 15px 0;
    text-align: center;
    font-family: 'Poppins', sans-serif;
}
footer .text span{
    font-size: 17px;
    font-weight: 400;
    color: #fff;
}
footer .text span a{
    font-weight: 500;
    color: #FFF;
}
footer .text span a:hover{
    text-decoration: underline;
}
```

```
/* Scroll TO Top Button CSS */
.scroll-button a{
  position: fixed;
  bottom: 20px;
  right: 20px;
  color: #fff;
  background: #4d69d5;
  padding: 7px 12px;;
  font-size: 18px;
  border-radius: 6px;
  box-shadow: rgba(0, 0, 0, 0.15);
  display: none;
}

/* Responsive Media Query */
@media (max-width: 1190px) {
  section .content{
    width: 85%;
  }
}
@media (max-width: 1000px) {
  .about .about-details{
    justify-content: center;
    flex-direction: column;
  }
  .about .about-details .left{
    display: flex;
    justify-content: center;
    width: 100%;
  }
  .about-details .right{
    width: 90%;
    margin: 40px 0;
  }
  .services .boxes .box{
    margin: 20px 0;
    width: calc(100% / 2 - 20px);
  }
}
@media (max-width: 900px) {
  .about .left img{
    height: 350px;
    width: 350px;
  }
}
```

```
@media (max-width: 750px) {
  nav .navbar{
    width: 90%;
  }
  nav .navbar .menu{
    position: fixed;
    left: -100%;
    top: 0;
    background: #0E2431;
    height: 100vh;
    max-width: 400px;
    width: 100%;
    padding-top: 60px;
    flex-direction: column;
    align-items: center;
    transition: all 0.5s ease;
  }
  .navbar.active .menu{
    left: 0;
  }
  nav .navbar .menu a{
    font-size: 23px;
    display: block;
    color: #fff;
    margin: 10px 0;
  }
  nav.sticky .menu a:hover{
    color: #4d69d5;
  }
  nav .navbar .media-icons{
    display: none;
  }
  nav .menu-btn,
  .navbar .menu .cancel-btn{
    display: block;
  }
  .home .text-two{
    font-size: 65px;
  }
  .home .text-three{
    font-size: 35px;
  }
  .skills .skills-details{
    align-items: center;
  }
}
```

```
        justify-content: center;
        flex-direction: column;
    }
    .skills-details .text{
        width: 100%;
        margin-bottom: 50px;
    }
    .skills-details .boxes{
        justify-content: center;
        align-items: center;
        width: 100%;
    }
    .services .boxes .box{
        margin: 20px 0;
        width: 100%;
    }
    .contact .text{
        width: 100%;
    }
}

@media (max-width: 500px){
    .home .text-two{
        font-size: 55px;
    }
    .home .text-three{
        font-size: 33px;
    }
    .skills-details .boxes .per{
        font-size: 50px;
        color: #4d69d5;
    }
}

/*comments*/
```

Signup.html

```
<!DOCTYPE html>
<html>
<head>
<title>Page Title</title>
<link rel="stylesheet" type="text/css" href="{{ url_for('static', filename=
'css/reg.css') }}" />
</head>
<body>

<div class="container" id="container">
    <div class="form-container sign-up-container">

</div>
<div class="form-container sign-in-container">
    <form action="{{ url_for('register') }}" method="post">
        <h1>Register now</h1><br>

        <input type="text" placeholder="name" name="uname"/>
        <input type="email" placeholder="Email" name="email"/>
        <input type="text" placeholder="phone no" name="phone"/>
        <input type="password" placeholder="creat new Password"
name="password"/>
        <input type="password" placeholder="Confirm new Password" />
        <input type="text" name="bloodgroup" placeholder="Your Blood Group">
        <p>Already have an account <a href="{{ url_for('login')
}}">login</a></p>
        <br>
        <button type="submit">register</button>
    </form>
</div>
<div class="overlay-container">
    <div class="overlay">
        <div class="overlay-panel overlay-left">

</div>
        <div class="overlay-panel overlay-right">
            <h1>I'm Admin!</h1>
            <p>Enter your personal details and start journey </p>
            


```

```

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

</body>

```

Login.html

```

<!DOCTYPE html>
<html>
<head>
<title>Page Title</title>
<link rel="stylesheet" type="text/css" href="{{ url_for('static', filename=
'css/login.css') }}" />
</head>
<body>

<div class="container" id="container">
    <div class="form-container sign-up-container">

    </div>
    <div class="form-container sign-in-container">
        <form action="{{url_for('signin')}}" method="POST">
            <h1>Sign in</h1>
            <span>or use your account</span>
            <br>
            <input type="email" placeholder="Email" name="email" />
            <input type="password" placeholder="Password" name="password" />
            <p>Don't have an account <a href="{{ url_for('signup') }}">Sign
up</a></p>
            <button>Sign In</button>
        </form>
    </div>
    <div class="overlay-container">
        <div class="overlay">
            <div class="overlay-panel overlay-left">
                <h1>Welcome Back!</h1>

```



```

        <p>To keep connected with us please login with your personal
info</p>
        <button class="ghost" id="signIn">Sign In</button>
    </div>
    <div class="overlay-panel overlay-right">
        <h1>Hello, Friend!</h1>
        <p>Enter your personal details and start journey with us</p>
        
    </div>
</div>
</div>
</div>
</body>

```

App.py

```

import email
from email import message
from importlib.resources import contents
from tkinter import S
from turtle import title
from flask import Flask, redirect, render_template, request, session, url_for,
flash
# from flask_restful import Resource, Api, reqparse
import sendgrid
import sys
import os
import json
import requests
from pyexpat import model
from sqlalchemy import PrimaryKeyConstraint
from werkzeug.utils import secure_filename
import ibm_db
from flask_mail import Mail, Message
from markupsafe import escape

# import required module
import requests
import json

```

```
app = Flask(__name__)
@app.route('/')
def home():
    message = "TEAM ID : PNT2022TMID37544" + " " + "BATCH ID : B1-1M3E "
    return render_template('index.html',mes=message)
@app.route('/login', methods=['GET','POST'])
def login():
    return render_template('login.html')

@app.route('/signup', methods = ['GET','POST'])
def signup():
    return render_template('signup.html')

@app.route('/reqplasma', methods = ['GET','POST'])
def reqplasma():
    return render_template('plasmareq.html')

@app.route('/complaint')
def complaint():
    return render_template('complaint.html')

@app.route('/agentreg')
def agentreg():
    return render_template('agentreg.html')

@app.route('/agentlogin')
def agentlogin():
    return render_template('agentlogin.html')

@app.route('/agenthome')
def agenthome():
    return render_template('agenthome.html')

@app.route('/dashboard')
def dashboard():
    return render_template('dashboard.html')

@app.route('/register', methods=['GET', 'POST'])
def register():
    if request.method == 'POST':
```

```

        uname = request.form['uname']
        mail = request.form['email']
        phone = request.form['phone']
        password = request.form['password']
        bloodgrp = request.form['bloodgroup']

        sql = "SELECT * FROM customer WHERE name=?"
        stmt = ibm_db.prepare(conn, sql)
        ibm_db.bind_param(stmt,1,uname)
        ibm_db.execute(stmt)
        account = ibm_db.fetch_assoc(stmt)

    if account:
        return render_template('index.html', msg="You are already a member,
please login using your details....")

    else:
        insert_sql = "INSERT INTO customer VALUES (?,?,,?,?,?)"
        prep_stmt = ibm_db.prepare(conn, insert_sql)
        ibm_db.bind_param(prepare_stmt, 1, uname)
        ibm_db.bind_param(prepare_stmt, 2, mail)
        ibm_db.bind_param(prepare_stmt, 3, phone)
        ibm_db.bind_param(prepare_stmt, 4, password)
        ibm_db.bind_param(prepare_stmt, 5, bloodgrp)
        ibm_db.execute(prepare_stmt)

        return render_template('login.html', msg="Student Data saved successfully..")

@app.route('/signin', methods=['GET', 'POST'])
def signin():
    sec = ''
    if request.method == 'POST':

        mail = request.form['email']
        password = request.form['password']
        print(mail, password)

        if mail == 'abcd@gmail.com' and password == 'kil':
            return redirect(url_for('admin'))

    else:

```

```

        sql = f"select * from customer where email='{escape(mail)}' and
password= '{escape(password)}'"
        stmt = ibm_db.exec_immediate(conn, sql)
        data = ibm_db.fetch_both(stmt)

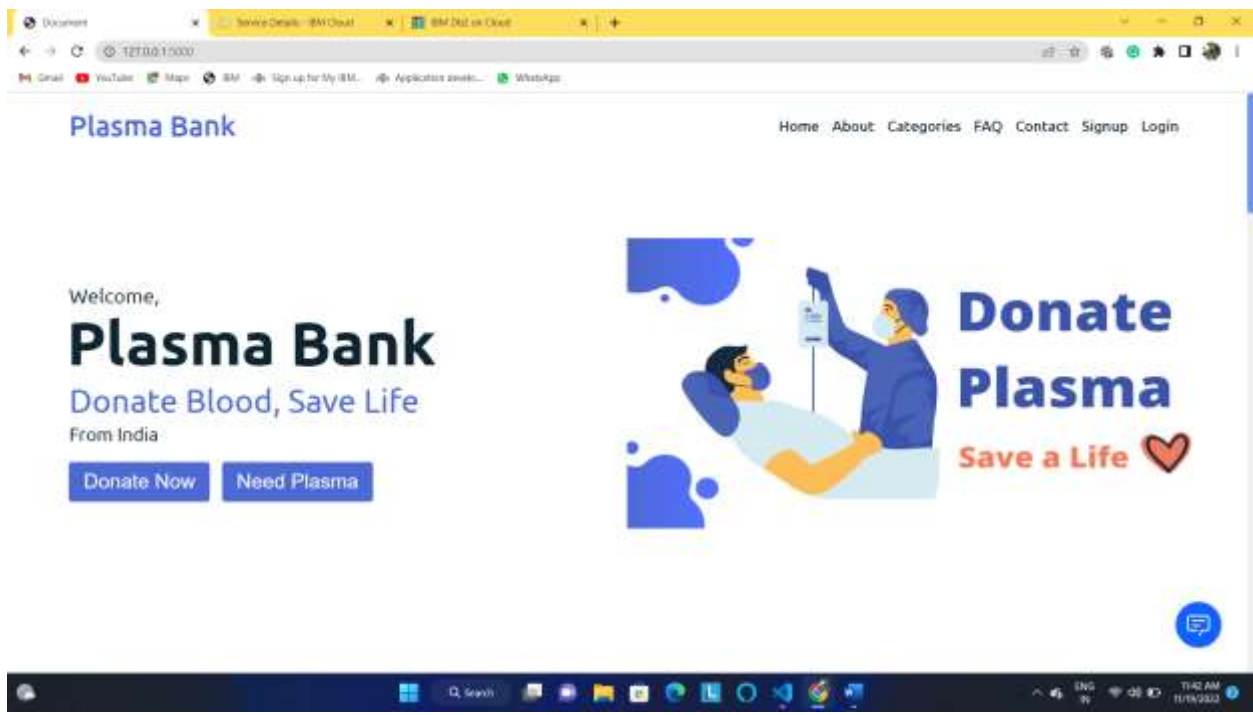
    if data:
        session["mail"] = escape(mail)
        session["password"] = escape(password)
        return redirect(url_for('dashboard'))

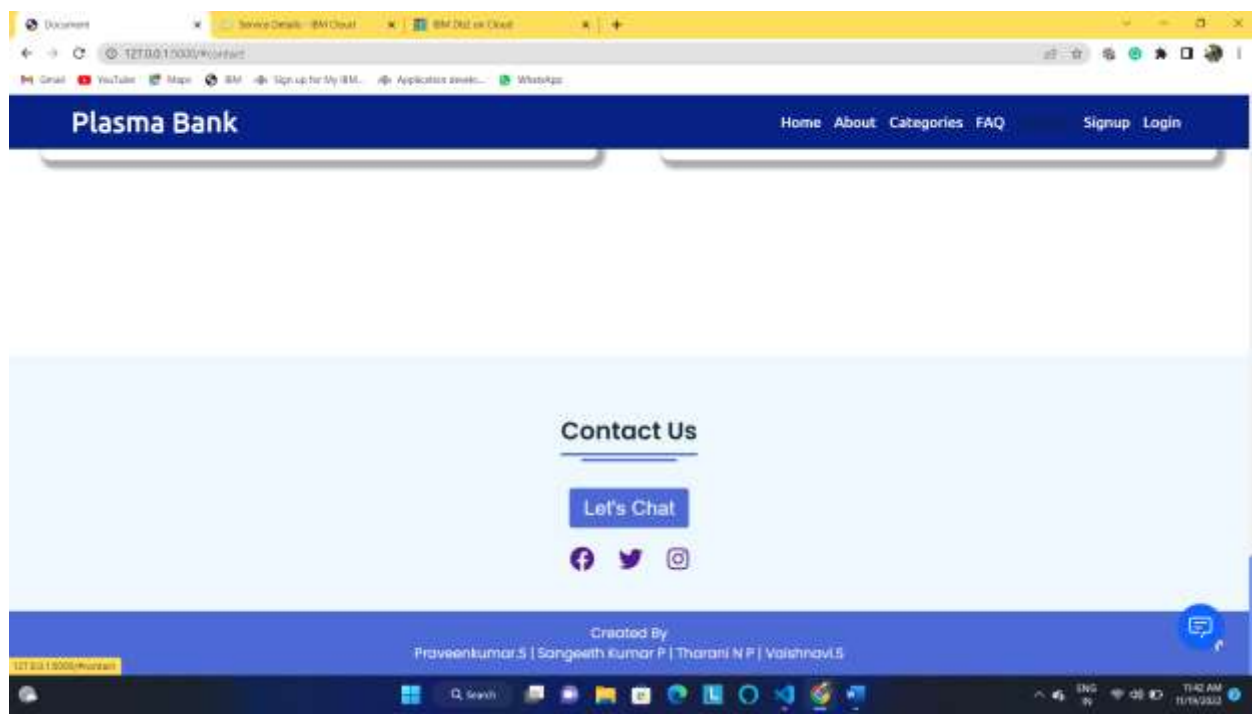
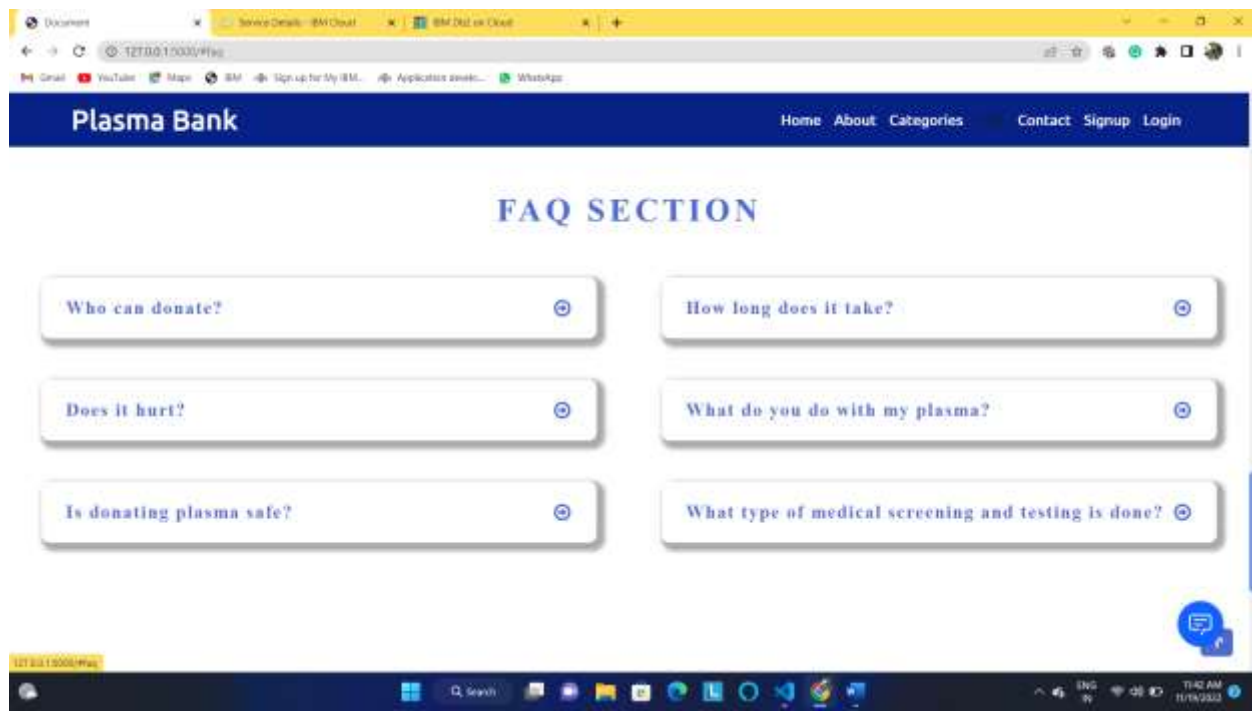
    else:
        flash("Mismatch in credetials", "danger")

if __name__ == "__main__":
    app.run(debug=True)

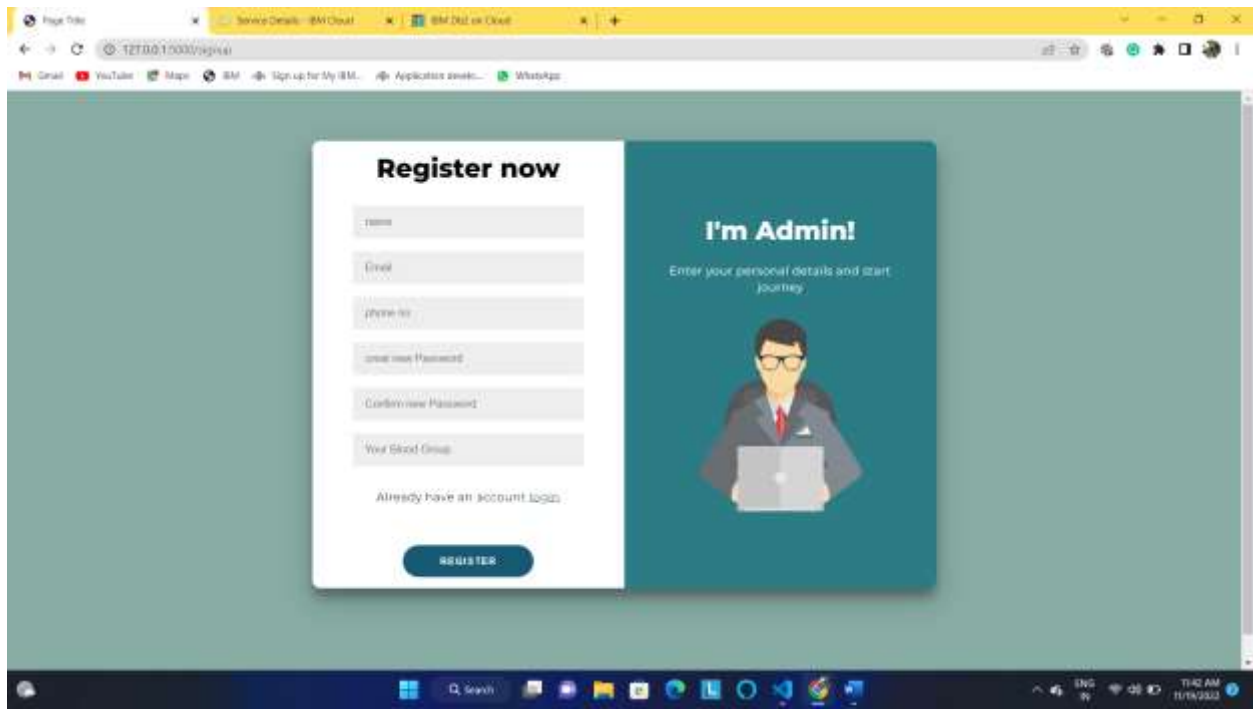
```

SCREENSHOTS (OUTPUT) :





Register Page :



Login Page :

