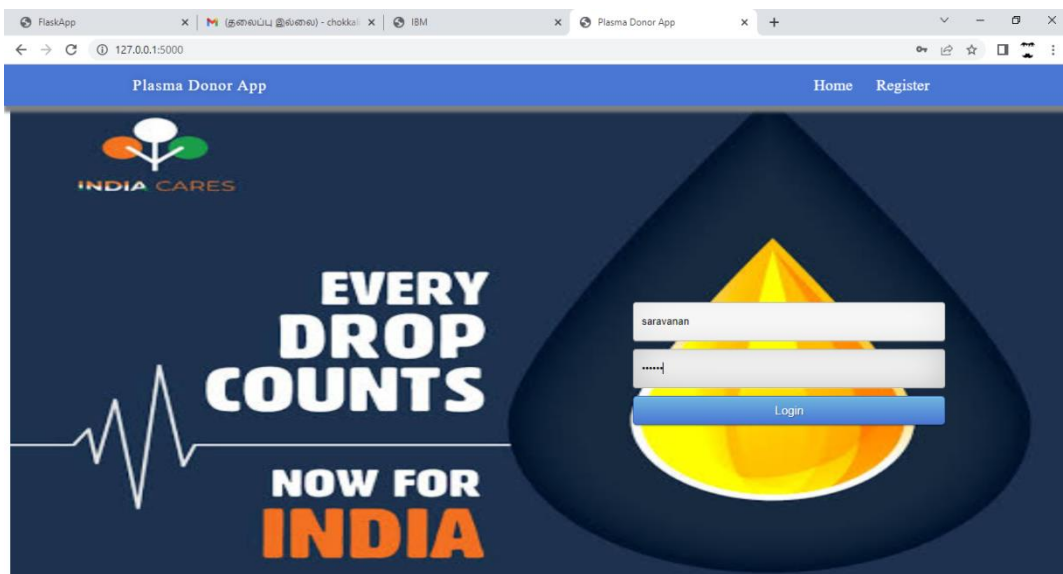


IMPLEMENTING WEB APPLICATION

CREATING UI TO INTERACT WITH APPLICATION

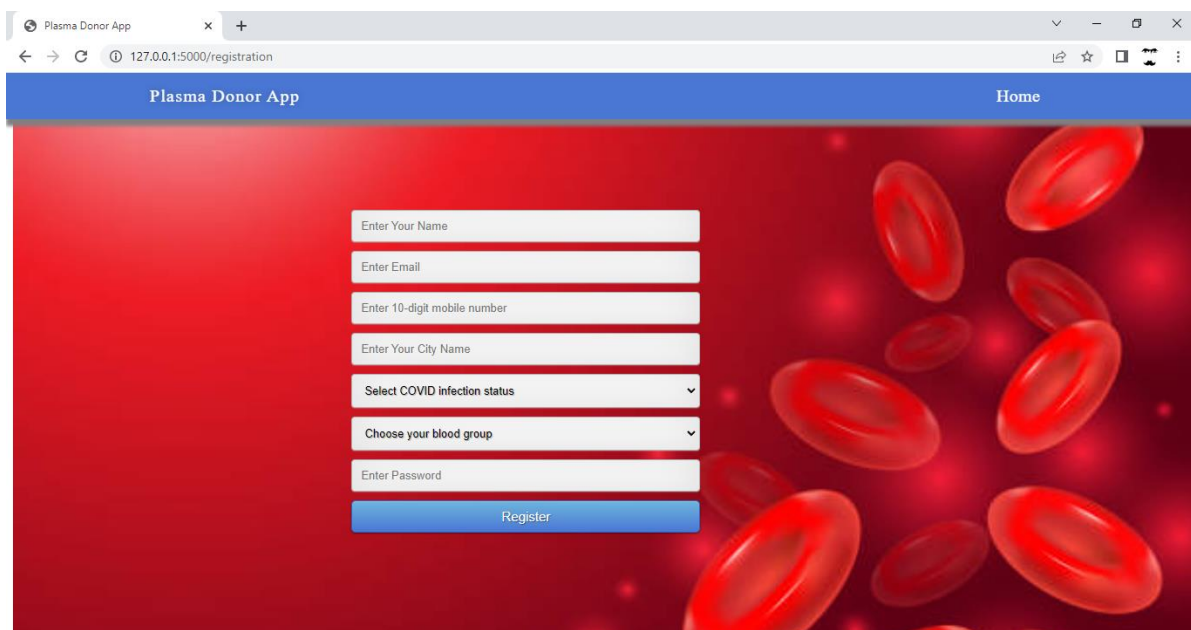
Team ID	PNT2022TMID49331
Project Name	Plasma Donor Application

Login Page:



The screenshot shows the login page of the Plasma Donor App. The page has a dark blue background with a large yellow drop shape on the right. On the left, there is a white ECG line and the text "EVERY DROP COUNTS NOW FOR INDIA". The India Cares logo is in the top left. The login form is centered within the yellow drop shape, containing a text input for the username "saravanan", a password input with masked characters, and a blue "Login" button. The browser's address bar shows the URL "127.0.0.1:5000".

Registration Page:



The screenshot shows the registration page of the Plasma Donor App. The page has a red background with a pattern of red blood cells. The registration form is centered, featuring several input fields: "Enter Your Name", "Enter Email", "Enter 10-digit mobile number", "Enter Your City Name", "Select COVID infection status" (a dropdown menu), "Choose your blood group" (a dropdown menu), and "Enter Password". A blue "Register" button is at the bottom of the form. The browser's address bar shows the URL "127.0.0.1:5000/registration".

Loginpage.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>Login</title>

    <style>

      @import
url("https://fonts.googleapis.com/css2?family=Poppins:wght@200;300;400;
500;600;700;800&display=swap");

*,
*::before,
*::after {

  padding: 0;

  margin: 0;

  box-sizing: border-box;
}

body,
input {

  font-family: "Poppins", sans-serif;
}

main {

  width: 100%;

  min-height: 100vh;

  overflow: hidden;

  background-color: #7feacc;

  padding: 2rem;
```

```
display: flex;

align-items: center;

justify-content: center;
}

.box {

position: relative;

width: 100%;

max-width: 500px;

height: 500px;

background-color: #fff;

border-radius: 3.3rem;

box-shadow: 0 60px 40px -30px rgba(0, 0, 0, 0.27);
}


.forms-wrap {

position: absolute;

height: 100%;

display: grid;

grid-template-columns: 1fr;

margin-left: 120px;

grid-template-rows: 1fr;
}

form {

max-width: 260px;

width: 100%;

height: 100%;

display: flex;

flex-direction: column;

justify-content: space-evenly;
}
```

```
form.sign-up-form {  
  opacity: 0;  
  pointer-events: none;  
}
```

```
.logo {  
  display: flex;  
  align-items: center;  
  font-size: x-large;  
  color: #000000;  
}
```

```
.heading h2 {  
  font-size: 2.1rem;  
  font-weight: 600;  
  color: black;  
  margin-top: -30px;  
  margin-bottom: 5px;  
}
```

```
.heading h6 {  
  color: #333133;  
  font-weight: 400;  
  font-size: 0.75rem;  
  display: inline;  
}
```

```
.input-wrap {  
  position: relative;  
  height: 37px;
```

```
margin-bottom: 2rem;

margin-top: -10px;
}

.input-field {
  position: absolute;

  width: 100%;

  height: 100%;

  background: none;

  border: none;

  outline: none;

  border-bottom: 1px solid rgb(69, 63, 72);

  padding: 0;

  font-size: 0.95rem;

  color: #000000;

  transition: 0.4s;
}

label {
  position: absolute;

  left: 0;

  top: 50%;

  transform: translateY(-50%);

  font-size: 0.95rem;

  color: rgb(34, 29, 37);

  pointer-events: none;

  transition: 0.4s;
}

.input-field.active {
  border-bottom-color: #000000;
}
```

```
.input-field.active + label {  
  font-size: 0.75rem;  
  top: -2px;  
}  
  
.sign-btn {  
  display: inline-block;  
  width: 100%;  
  height: 43px;  
  background-color: #000000;  
  color: #fff;  
  border: none;  
  cursor: pointer;  
  border-radius: 0.8rem;  
  font-size: 0.8rem;  
  margin-bottom: 2rem;  
  transition: 0.3s;  
}  
  
.sign-btn:hover {  
  background-color: #8371fd;  
}  
  
@media (max-width: 850px) {  
  .box {  
    height: auto;  
    max-width: 550px;  
    overflow: hidden;  
  }  
  
  .inner-box {  
    position: static;  
    transform: none;  
  }  
}
```

```
width: revert;

height: revert;

padding: 2rem;
}

.forms-wrap {

position: revert;

width: 100%;

height: auto;
}

form {

max-width: revert;

padding: 1.5rem 2.5rem 2rem;

transition: transform 0.8s ease-in-out, opacity 0.45s linear;
}

.heading {

margin: 2rem 0;
}

@media (max-width: 530px) {

main {

padding: 1rem;
}

.box {

border-radius: 2rem;
}

.inner-box {

padding: 1rem;
}
```

```
.carousel {

  padding: 1.5rem 1rem;

  border-radius: 1.6rem;

}

.text-wrap {

  margin-bottom: 1rem;

}

.text-group h2 {

  font-size: 1.2rem;

}

form {

  padding: 1rem 2rem 1.5rem;

}
}

</style>

</head>

<body>

  <main>

    <div class="box">

      <div class="forms-wrap">

        <form action="index.html" autocomplete="off"
class="sign-in-form">

          <div class="logo">

            <h2>LOGIN PAGE</h2>

          </div>

          <div class="heading">

            <h2>Welcome onboard</h2>

            <h5>Don't Have an account try
```



```
<a href="#" class="toggle">REGISTER</a></h5>

</div>

<div class="actual-form">

  <div class="input-wrap">

    <input

      type="text"

      minlength="4"

      class="input-field"

      autocomplete="off"

      required

    />

    <label>Your Name</label>

  </div>

  <div class="input-wrap">

    <input

      type="password"

      minlength="4"

      class="input-field"

      autocomplete="off"

      required

    />

    <label>Password</label>

  </div>

  <input type="submit" value="Log In" class="sign-btn" />

</form>

</div>

</main>

<h6 style="text-align:center;">Plasma Donor Application by TeamID :
PNT2022TMID17803</h6>
```

```

<script>const inputs = document.querySelectorAll(".input-field");

inputs.forEach((inp) => {

  inp.addEventListener("focus", () => {

    inp.classList.add("active");

  });

  inp.addEventListener("blur", () => {

    if (inp.value !== "") return;

    inp.classList.remove("active");

  });

});

</script>

</body>

</html>

```

Regiterationpage.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>Login</title>

    <style>

      @import
url("https://fonts.googleapis.com/css2?family=Poppins:wght@200;300;400;
500;600;700;800&display=swap");

*,

*::before,

*::after {

```

```
padding: 0;

margin: 0;

box-sizing: border-box;
}

body,

input {

  font-family: "Poppins", sans-serif;
}

main {

  width: 100%;

  min-height: 100vh;

  overflow: hidden;

  background-color: #d8ea7f;

  padding: 2rem;

  display: flex;

  align-items: center;

  justify-content: center;
}

.box {

  position: relative;

  width: 100%;

  max-width: 500px;

  height: 770px;

  background-color: #fff;

  border-radius: 3.3rem;

  box-shadow: 0 60px 40px -30px rgba(0, 0, 0, 0.27);
}

.forms-wrap {
```

```
position: absolute;

height: 100%;

display: grid;

grid-template-columns: 1fr;

margin-left: 120px;

grid-template-rows: 1fr;
}

form {

  max-width: 260px;

  width: 100%;

  height: 100%;

  display: flex;

  flex-direction: column;

  justify-content: space-evenly;
}

form.sign-up-form {

  opacity: 0;

  pointer-events: none;
}

.logo {

  display: flex;

  align-items: center;

  font-size: x-large;

  color: #000000;
}

.heading h2 {

  font-size: 2.1rem;

  font-weight: 600;

  color: black;
```

```
margin-top: -30px;

margin-bottom: 5px;

}
```

```
.heading h6 {

  color: #333133;

  font-weight: 400;

  font-size: 0.75rem;

  display: inline;

}
```

```
.input-wrap {

  position: relative;

  height: 37px;

  margin-bottom: 2rem;

  margin-top: -10px;

}
```

```
.input-field {

  position: absolute;

  width: 100%;

  height: 100%;

  background: none;

  border: none;

  outline: none;

  border-bottom: 1px solid rgb(69, 63, 72);

  padding: 0;

  font-size: 0.95rem;

  color: #000000;

  transition: 0.4s;

}
```

```
label {  
  position: absolute;  
  left: 0;  
  top: 50%;  
  transform: translateY(-50%);  
  font-size: 0.95rem;  
  color: rgb(34, 29, 37);  
  pointer-events: none;  
  transition: 0.4s;  
}  
  
.input-field.active {  
  border-bottom-color: #000000;  
}  
  
.input-field.active + label {  
  font-size: 0.75rem;  
  top: -2px;  
}  
  
.sign-btn {  
  display: inline-block;  
  width: 100%;  
  height: 43px;  
  background-color: #000000;  
  color: #fff;  
  border: none;  
  cursor: pointer;  
  border-radius: 0.8rem;  
  font-size: 0.8rem;  
  margin-bottom: 2rem;  
  transition: 0.3s;
```

```
}

.sign-btn:hover {
  background-color: #8371fd;
}

@media (max-width: 850px) {
  .box {
    height: auto;
    max-width: 550px;
    overflow: hidden;
  }

  .inner-box {
    position: static;
    transform: none;
    width: revert;
    height: revert;
    padding: 2rem;
  }

  .forms-wrap {
    position: revert;
    width: 100%;
    height: auto;
  }

  form {
    max-width: revert;
    padding: 1.5rem 2.5rem 2rem;
    transition: transform 0.8s ease-in-out, opacity 0.45s linear;
  }
}
```

```
.heading {  
  margin: 2rem 0;  
}  
  
@media (max-width: 530px) {  
  main {  
    padding: 1rem;  
  }  
  
  .box {  
    border-radius: 2rem;  
  }  
  
  .inner-box {  
    padding: 1rem;  
  }  
  
  .carousel {  
    padding: 1.5rem 1rem;  
    border-radius: 1.6rem;  
  }  
  
  .text-wrap {  
    margin-bottom: 1rem;  
  }  
  
  .text-group h2 {  
    font-size: 1.2rem;  
  }  
  
  form {  
    padding: 1rem 2rem 1.5rem;  
  }  
}
```



```
}

</style>

</head>

<body>

  <main>

    <div class="box">

      <div class="forms-wrap">

        <form action="index.html" autocomplete="off"
class="sign-in-form">

          <div class="logo">

            <h2>REGISTRATION PAGE</h2>

          </div>

          <div class="heading">

            <h2>New User Registration</h2>

            <h5>Already Have an Account

            <a href="#" class="toggle">LOGIN</a></h5>

          </div>

          <div class="actual-form">

            <div class="input-wrap">

              <input

                type="text"

                minlength="4"

                class="input-field"

                autocomplete="off"

                required

              />

              <label>Your Name</label>

            </div>

            <div class="input-wrap">

              <input
```

```
        type="password"

        minlength="4"

        class="input-field"

        autocomplete="off"

        required

    />

    <label>Password</label>

</div>
```

```
<div class="input-wrap">

    <input

        type="password"

        minlength="4"

        class="input-field"

        autocomplete="off"

        required

    />

    <label>Re-Enter Password</label>

</div>
```

```
<div class="input-wrap">

    <input

        type="text"

        minlength="4"

        class="input-field"

        autocomplete="off"

        required

    />

    <label>Email-ID</label>

</div>
```

```
<div class="input-wrap">

    <input
```

```
        type="text"

        minlength="4"

        class="input-field"

        autocomplete="off"

        required

    />

    <label>Phone Number</label>

</div>

    <input type="submit" value="Register" class="sign-btn"
/>

    </form>

    </div>

</div>

</main>

    <h6 style="text-align:center;">Plasma Donor Application by TeamID :
PNT2022TMID17803</h6>

    <script>const inputs = document.querySelectorAll(".input-field");

    inputs.forEach((inp) => {

        inp.addEventListener("focus", () => {

            inp.classList.add("active");

        });

        inp.addEventListener("blur", () => {

            if (inp.value !== "") return;

            inp.classList.remove("active");

        });

    });

    </script>

</body>

</html>
```