FINAL DELIVERABLE CODE

Date	18 November 2022
Team ID	PNT2022TMID33940
Project Name	Plasma Donor Application

Header.svelte

```
<script>
            import ImageCarousel from '../components/ImageCarousel.svelte'
             import Modal from '../components/Modal.svelte'
            import Navbar from '../components/Navbar.svelte'
             import Login from './Login.svelte'
            import Registration from './Registration.svelte'
        </script>


        <Navbar />
        <Modal>
          <Login slot="login" />
          <Registration />
        </Modal>
        <ImageCarousel />
```

Registration.svelte

```
<script>
            import TextInput from '../components/TextInput.svelte'
            // import { isEmpty } from '../helpers/validation.js'
            // import { isValidEmail } from '../helpers/validation.js'
            // import { isValidAge } from '../helpers/validation.js'
            // import { isValidPassword } from '../helpers/validation.js'
            // import { isValidConfirmPassword } from '../helpers/validation.js'


            let userName = ''
            let userEmail = ''
            let userDob = ''
            let userGender
            let phoneNumber = ''
            let userAge = ''
            let userPassword = ''
            let userConfirmPassword = ''
```

```
 $: validUserName = !isEmpty(userName)
 $: validUserEmail = isValidEmail(userEmail)
 $: validUserDob = !isEmpty(userDob)
 $: validPhoneNumber = !isEmpty(phoneNumber)
 $: validUserAge = isValidAge(userAge)
$: validUserPassword = isValidPassword(userPassword)
$: validUserConfirmPassword = isValidConfirmPassword(userConfirmPassword)


 function isEmpty(val) {
   return val.trim().length === 0
 }


 function isValidEmail(val) {
   return new RegExp(
     "[a-z0-9!#$%&'*+/=?^_`{|}~-]+(?:.[a-z0-9!#$%&'*+/=?^_`{|}~-]+)*@(?:[
a z0-9](?:[a-z0-9-]*[a-z0-9])?.)+[a-z0-9](?:[a-z0-9-]*[a-z0-9])?"
   ).test(val)
 }


 function isValidPassword(val) {
   return new RegExp(
     '^(?=.*[a-z])(?=.*[A-Z])(?=.*[0-9])(?=.*[!@#$%^&*])(?=.{8,})'
   ).test(val)
 }


 function isValidConfirmPassword(val) {
   if (val === userPassword) {
     return true
   } else {
     return false
   }
 }


 function isValidAge(val) {
   if (val < 18) {
    // validUserAge = "Age is below 18,Not Eligible"
     return false
   } else if (val > 50) {
    // validUserAge = "Age is above 50,Not Eligible"
     return false
   }
   return true
 }
```

```
</script>


<form action="|" class="container relative
modal-box" on:submit|preventDefault>
  <h1 class="mb-4 mr-auto mt-16 text-3xl uppercase md:mt-0
    md:mb-8"> Register
  </h1>
  <label
    for="register-modal"
    class="absolute btn btn-sm btn-circle right-2
    top-2" >✕
  </label>
  <TextInput
    type="text"
    label="Name:"
    id="name"
    name="username"
    placeholder="UserName"
    inputIcon="fa-solid fa-user"
    valid={validUserName}
    validityMessage="Please Fill in Your Name"
    value={userName}
    on:input={(event) => {
      userName = event.target.value
    }}
  />
  <TextInput
    type="email"
    label="Email ID:"
    id="email"
    name="email"
    placeholder="example@123.com"
    inputIcon="fa-solid fa-envelope"
    valid={valid User Email}
    validityMessage="Please Fill in Your Email
    ID" value={userEmail}
    on:input={(event) => {
      userEmail = event.target.value
    }}
  />
  <TextInput
    type="date"
    label="DOB:"
    id="dateOfBirth"
    name="dob"
    inputIcon="fa-solid
    fa-calendar-days"
    valid={validUserDob}
    validityMessage="DOB is required"
```

```
      value={userDob}
      on:input={(event) => {
        userDob = event.target.value
      }}
    />
    <TextInput
      contentType="radioType"
      type="radio"
      label="Gender:"
      id="gender"
      name="gender"
      inputIcon="fa-solid
      fa-person-half-dress" valid={true}
      validityMessage="Gender is
      required" value={userGender}
      on:change={(event) => {
        userGender = event.target.value
      }}
    />
    <TextInput
      type="number"
      label="Mobile:"
      id="mobile no"
      name="mobile"
      maxlength="10"
      placeholder="Phone number"
      input Icon="fa-solid fa-phone"
      valid={validPhoneNumber}
      validityMessage="Please Fill in Your Mobile
      number" value={phoneNumber}
      on:input={(event) => {
        phoneNumber = event.target.value
      }}
    />
    <TextInput
      contentType="ageType"
      type="number"
      label="Age:"
      id="age"
      name="age"
      placeholder="Age 18 - 50"
      inputIcon="null"
      valid={validUserAge}
      validityMessage="Please Fill in Your
      Age" value={userAge}
      on:input={(event) => {
        userAge = event.target.value
      }}
    />
    <TextInput
```

```
    type="password"
    label="Create Password:"
    id="createPassword"
    name="password"
    placeholder="Password@123"
    input Icon="fa-solid fa-lock"
    valid={validUserPassword}
    validityMessage="Use a strong password"
    value={userPassword}
    on:input={(event)  =>  {
      userPassword = event.target.value

    }}
  />
  <TextInput
    type="password"
    label="Confirm Password:"
    id="confirmPassword"
    name="confirmPassword"
    placeholder="Password@123"
    inputIcon="fa-solid fa-lock"
    valid={validUserConfirmPassword}
    validityMessage="Password do not
    match" value={userConfirmPassword}
    on:input={(event) => {
      userConfirmPassword =
    event.target.value }}
  />
  <div class="buttons">
    <button
  type="submit">Submit</button> <button
  type="reset">Reset</button> </div>
</form>


<style>
  .container {
    display: flex;
    flex-direction: column;
    align-items: center;
    justify-content: center;
    width: 90%;
    max-width:  700px;
    padding: 3em 1.5em 1.5em;
    font-size: 1.25rem;
    border-radius: 1rem;
    border: 2px solid
  var(--clr-primary-400); }


  .buttons {
```

```
      display: flex;
      justify-content: space-between;
      width: 75%;
      max-width: 400px;
    }


    .buttons * {
      padding: 0.3em 1.2em;
      color: var(--clr-primary);
      font-size: 1.175rem;
      font-weight: 600;
      background-color: var(--clr-primary-400);
      border-radius: 100vmax;
      text-transform: uppercase;
      box-shadow: 0 5px 10px rgba(0, 0, 0, 0.5);
    }


    @media (max-width: 50em) {
      .modal-box {
        max-height: max-content;
        padding: 1em;
        top: 2em;
      }


      .modal-box h1 {
        margin: 0 auto 0.5em 0;
      }
      .buttons {
        width: 100%;
      }
    }
  </style>
```

Login.svelte

```
<script>
          import TextInput from '../components/TextInput.svelte'


          let userName  =  ''
          let userPassword = ''


          $: validUserName = !isEmpty(userName)
          $: validUserPassword = !isEmpty(userPassword)
```

```
    function isEmpty(val) {
      return val.trim().length === 0
    }
</script>



<form action="|" class="container relative modal-box"
on:submit|preventDefault>
    <h1 class="mb-4 mr-auto text-3xl uppercase md:mb-8">Login</h1> <label
for="login-modal" class="absolute btn btn-sm btn-circle right-2 top 2"
      >✕
    </label>
    <TextInput
      type="text"
      label="User Name:"
      id="username"
      name="username"
      placeholder="username/email"
      inputIcon="fa-solid fa-user"
      valid={validUserName}
      value={userName}
      on:input={(event) => {
        userName = event.target.value
      }}
    />


    <TextInput
      type="password"
      label="Password:"
      id="password"
      name="password"
      placeholder="password"
      inputIcon="fa-solid fa-lock"
      valid={validUserPassword}
      value={userPassword}
      on:input={(event) => {
        userPassword = event.target.value
      }}
    />
    <button
type="submit">Submit</button> </form>



<style>
  .container {
    display: flex;
    flex-direction: column;
```

```css
      align-items: center;
      justify-content: center;
      width: 90%;
      max-width:  500px;
      padding: 3em 1.5em 1.5em;
      font-size: 1.25rem;
      border-radius: 1rem;
      border: 2px solid
  var(--clr-primary-400); }


    button {
      width: 100%;
      padding:  0.5em  1em;
      color: var(--clr-primary);
      font-size: 1.175rem;
      font-weight: 600;
      background-color:
      var(--clr-primary-400); border-radius:
      100vmax;
      text-transform: uppercase;
      box-shadow: 0 5px 10px rgba(0, 0, 0,
    0.5); }
  </style>
```

FAQ.svelte

```svelte
<section
id="faq
section"
class="card">
        <div
          tabindex="0"
         class="collapse collapse-plus border border-base-300 bg-base-100
    rounded-box"
        >
          <div class="collapse-title text-xl font-medium">Who can
     donate?</div>
          <div class="collapse-content">
            <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>
```

```html
      </div>
      <div
        tabindex="0"
        class="collapse collapse-plus border border-base-300
bg-base-100 rounded-box"
      >
        <div class="collapse-title text-xl font-medium">
          Is donating plasma safe?
        </div>
        <div class="collapse-content">
          <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
        tabindex="0"
        class="collapse collapse-plus border border-base-300
bg-base-100 rounded-box"
      >
        <div class="collapse-title  text-xl  font-medium">
          What type of medical screening and testing is done?
        </div>
        <div class="collapse-content">
          <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
        tabindex="0"
        class="collapse collapse-plus border border-base-300
bg-base-100 rounded-box"
      >
        <div class="collapse-title text-xl font-medium">
```

```html
        How do you get my plasma?
      </div>
      <div class="collapse-content">
        <p>
          Donating plasma is similar to giving blood. A needle is
placed into a
          vein in your arm. Plasma is collected through a process call
plasmapheresis and is conducted in cycles that may take up to an hour.
          Whole blood is drawn. The plasma is separated from the red
blood cells
          and other cellular components. These are returned to your
body with
          sterile saline solution to help the body replace the
plasma removed from
          the whole blood.
        </p>
      </div>
    </div>


    <div
      tabindex="0"
      class="collapse collapse-plus border border-base-300
bg-base-100 rounded-box"
    >
      <div class="collapse-title text-xl font-medium">Does it
      hurt?</div> <div class="collapse-content">
        <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>
  </section>
  <style>
    .card {
      display: flex;
      justify-content: center;
      align-items:  center;
      gap: 1.5em;
      width: 90%;
      max-width: 1200px;
      padding: 1.5em;
      margin: 2em 0;
      background-color: var(--clr-white);
```

```
      box-shadow: 0 0 5px var(--clr-accent);
    }
  </style>
```

Aboutus.svelte

```svelte
<script>
    let ImgURL = './assets/images/plasma_sample.png'
</script>
<section id="about-us-section" class="card">
  <div class="card_description">
    <h1 class="card title">About Us</h1>
    <div class="card_content">
      Lorem ipsum dolor sit amet consectetur adipisicing elit.
Provident numquam
      repellendus repudiandae beatae ratione recusandae est odio
inventore magni
      harum alias nemo esse explicabo architecto libero, omnis
voluptate itaque
      atque.
    </div>
  </div>
  <div class="card images">
    <img src={ImgURL} alt="" />
  </div>
</section>


<style>
  .card  {
    display: flex;
    justify-content: center;
    align-items:  center;
    gap: 1.5em;
    width: 90%;
    max-width: 1200px;
    padding: 1.5em;
    margin: 2em 0;
    background-color: var(--clr-white);
    box-shadow: 0 0 5px var(--clr-accent);
  }


  .card title {
    font-size: clamp(1rem, 10vw, 2rem);
  }
```

```css
  .card_images {
    border-radius: var(--rounded-box, 1rem);
    overflow: hidden;
  }


  @media (min-width: 50em) {
    .card {
      flex-direction: row;
    }


    .card content {
      font-size: clamp(0.8rem, 5vw, 1.2rem);
    }
  }
</style>
```

Gallery.svelte

```svelte
<script>
    import { galleryImages } from '../helpers/imagePaths.js'


    let imgs = galleryImages
</script>


<section id="gallery_card" class="gallery card">
  <h1 class="gallery_title">Gallery</h1>
  <div class="gallery images">
    <img class="gallery image" src={imgs[0]} alt="" />
    <img class="gallery image" src={imgs[1]} alt="" />
  <img class="gallery image" src={imgs[2]} alt="" />
  </div>
</section>


<style>
  .gallery_card {
    display: flex;
    flex-direction: column;
    justify-content: center;
    align-items:  center;
    gap: 1.5em;
    width: 90%;
```

```css
      max-width: 1200px;
      padding: 1.5em;
      margin: 2em 0;
      background-color: var(--clr-white);
      box-shadow: 0 0 5px var(--clr-accent);
      border-radius: var(--rounded-box, 1rem);
    }


    .gallery_title {
      font-size: clamp(1rem, 10vw, 2rem);
    }


    .gallery_image {
      width: 100%;
      aspect-ratio: 1/1;
      margin-bottom: 2em;
      border-radius: 1rem;
      object-fit: cover;
      object-position: center;
    }


    .gallery image:last-child {
      margin-bottom: 0;
    }


    @media (min-width: 50em) {
      .gallery images {
        display: grid;
        grid-template-columns: repeat(3, 1fr);
        gap: 2em;
      }


      .gallery image {
        margin-bottom: 0;
      }
    }
  </style>
```

Footer.svelte

```
<footer
class="p
10
rounded
footer
footer
```

```
center
bg-base
200 text
base
content">
              <div class="grid grid-flow-col gap-4">
               <a class="link link-hover" href="#home-section">Home</a>
               <a class="link link-hover" href="#about-us-section">About us</a>
                <a class="link link-hover" href="/">Contact</a>
              </div>
              <div>
               <div class="grid grid-flow-col gap-4 place-items-center">
                 <a href="/">
                   <svg
                     xmlns="http://www.w3.org/2000/svg"
                     width="24"
                     height="24"
                     viewBox="0 0 24 24"
                     class="fill-current"
                     ><path
                       d="M24 4.557c-.883.392-1.832.656-2.828.775 1.017-.609 1.798-
 1.574 2.165-2.724-.951.564-2.005.974-3.127 1.195-.897-.957-2.178-1.555-
 3.594-1.555-3.179 0-5.515 2.966-4.797 6.045-4.091-.205-7.719-2.165-10.148-
 5.144-1.29 2.213-.669 5.108 1.523
 6.574-.806-.026-1.566-.247-2.229-.616-.054 2.281 1.581 4.415 3.949
 4.89-.693.188-1.452.232-2.224.084.626 1.956 2.444 3.379 4.6 3.419-2.07
 1.623-4.678 2.348-7.29 2.04 2.179 1.397 4.768 2.212 7.548 2.212 9.142 0
 14.307-7.721 13.995-14.646.962-.695 1.797-1.562 2.457- 2.549z"
                     />
                   </svg>
                 </a>


                 <a href="https://www.youtube.com/watch?v=08Pb-UZPLiU"
                   target="_blank"> <svg
                     xmlns="http://www.w3.org/2000/svg"
                     width="24"
                     height="24"
                     viewBox="0 0 24 24"
                     class="fill-current"
                     ><path
                       d="M19.615 3.184c-3.604-.246-11.631-.245-15.23
 0-3.897.266-4.356 2.62-4.385 8.816.029 6.185.484 8.549 4.385 8.816 3.6.245
 11.626.246 15.23 0 3.897-.266 4.356-2.62
 4.385-8.816-.029-6.185-.484-8.549-4.385-8.816zm-10.615 12.816v-8l8 3.993-8
 4.007z"
                     />
                   </svg>
                 </a>
```

```html
      <a href="/">
        <svg
          xmlns="http://www.w3.org/2000/svg"
          width="24"
          height="24"
          viewBox="0 0 24 24"
          class="fill-current"
          ><path
            d="M9
8h-3v4h3v12h5v-12h3.642l.358-4h-4v-1.667c0-.955.192-1.333
1.115-1.333h2.885v-5h-3.808c-3.596 0-5.192 1.583-5.192 4.615v3.385z" />
        </svg>
      </a>


      <a
        href="https://github.com/IBM-EPBL/IBM-Project-3900-1658670225
        " target="_blank"
        class="w-6 aspect-square"
      >
        <i class="text-2xl fa-brands fa-github" />
      </a>
    </div>
  </div>
  <div>
    <p>Copyright © 2022 - All right reserved by ABBG Industries
  Ltd</p> </div>
</footer>


<style>
  .footer {
    color: var(--clr-primary);
    background-color: var(--clr-accent);
    border-radius: 0;
  }
</style>
```