

IMPLEMENTING WEB APPLICATION

Create UI to Interact with Application

Date	18 November 2022
Team ID	PNT2022TMID14903
Project Name	Inventory Management System For Retailer

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" >X
</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"
    >X
</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; 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

```

<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>
  </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">
    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.
    </p>
  </div>
</div>

```



```

        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>

```

```

</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);
  }
  .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

```
<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%;

    max-width: 1200px; padding: 1.5em;
    margin: 2em 0; background-color: var(--
    clr-white); box-shadow: 0 0 5px var(--
    clr-white); 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;
  }
</style>
```

```

.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-8.18 3.993-8
4.007z"
    />
</svg>
</a>
<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>
```