[**IMPLEMENTING WEB APPLICATION**](https://careereducation.smartinternz.com/Student/guided_project_workspace/3903#collapse2)

# Create UI To Interact with Application

|  |  |
| --- | --- |
| Date | 7 November, 2022 |
| Team ID | NT2022TMID19795 |
| Project Name | Plasma Donor Application |

## Header.html

<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.html

<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={validUserEmail}  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"

inputIcon="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"  inputIcon="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;

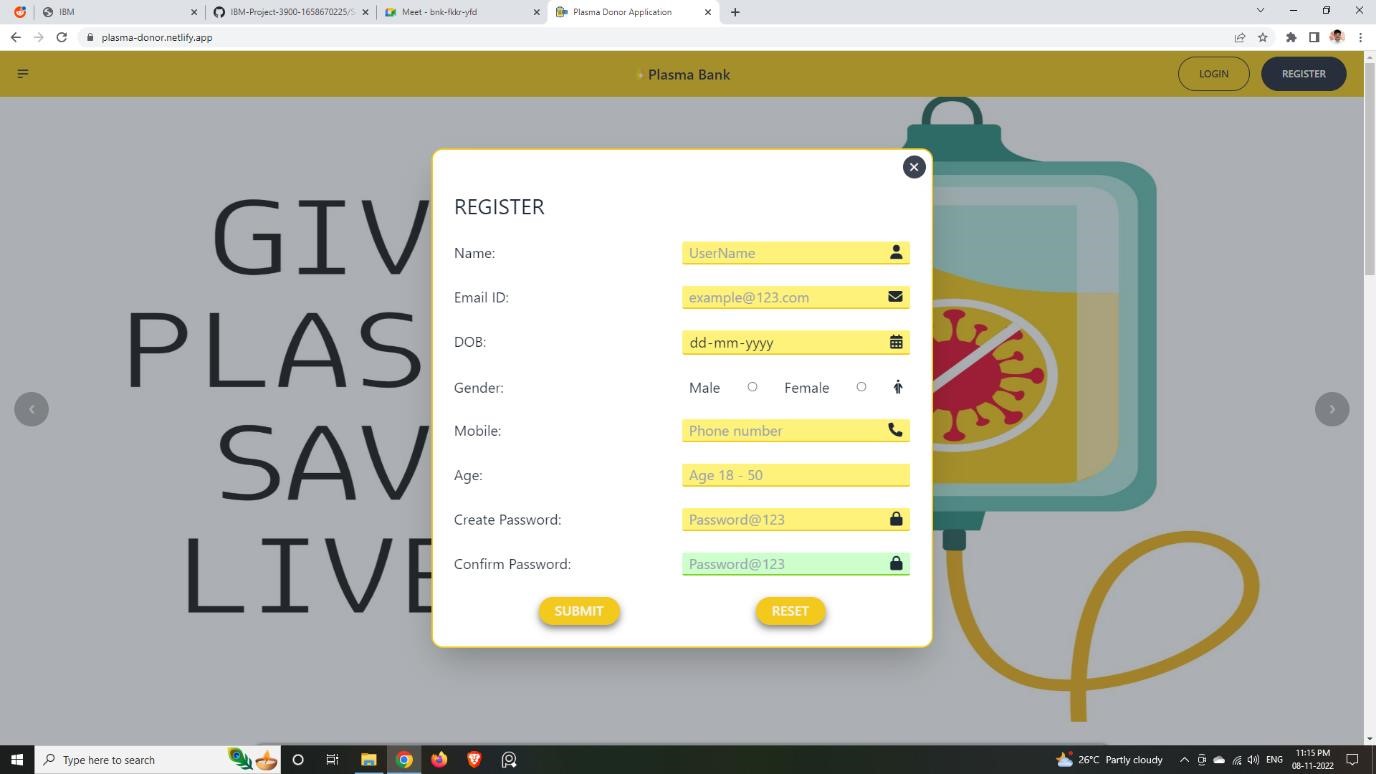
}

.buttons {  width: 100%;

}

}

</style>



## Login.html

<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>

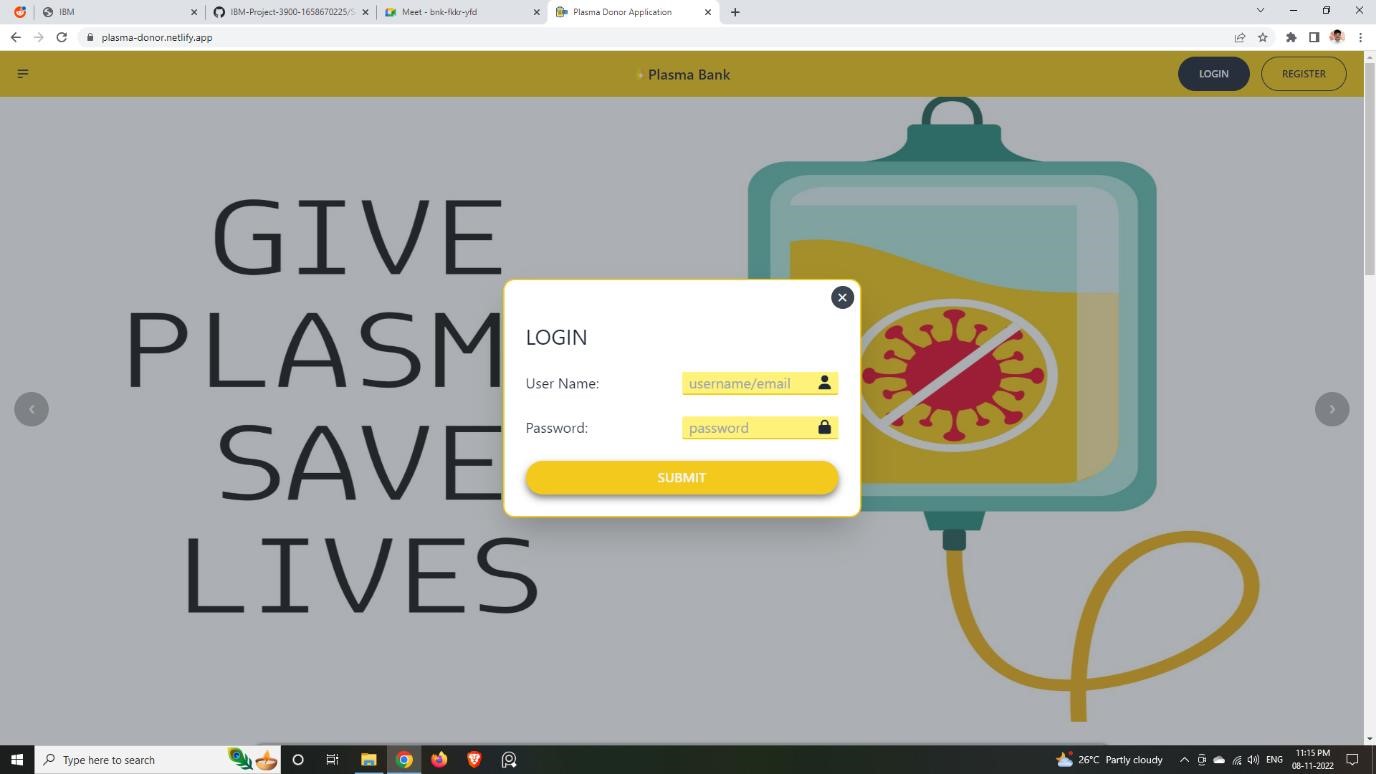
.container {  display: flex;  flex-direction: column;  align-items: center;  justify-content: center;  width: 90%;  max-width: 500px;  padding: 3em 1.5em 1.5em;  font-size: 1.25rem;  border-radius: 1rem;  border: 2px solid var(--clr-primary-400);

}

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.html**  <section id="faqsection" 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.

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>

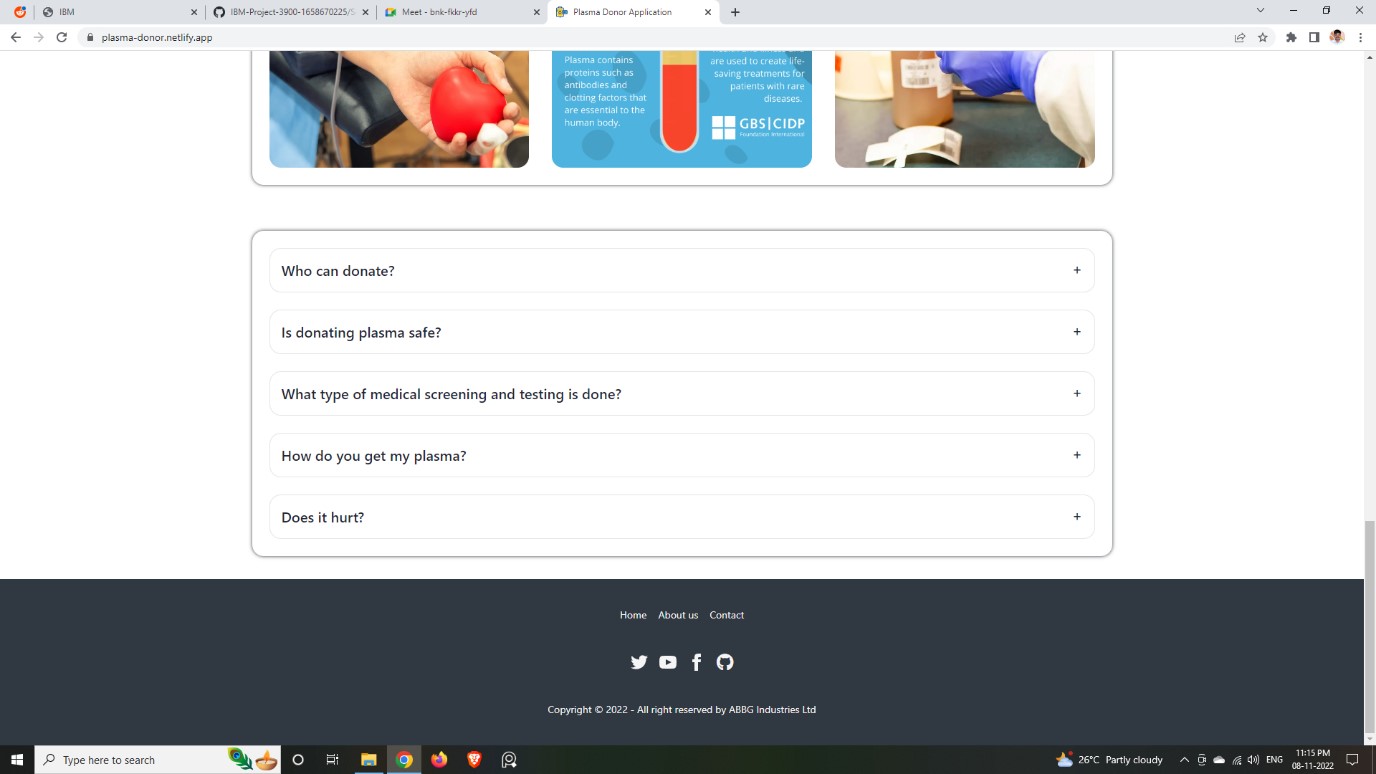
.card {

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.html

<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);

}

.card\_\_images {

border-radius: var(--rounded-box, 1rem);

overflow: hidden;

}

@media (min-width: 50em) {

.card { flex-direction: row;

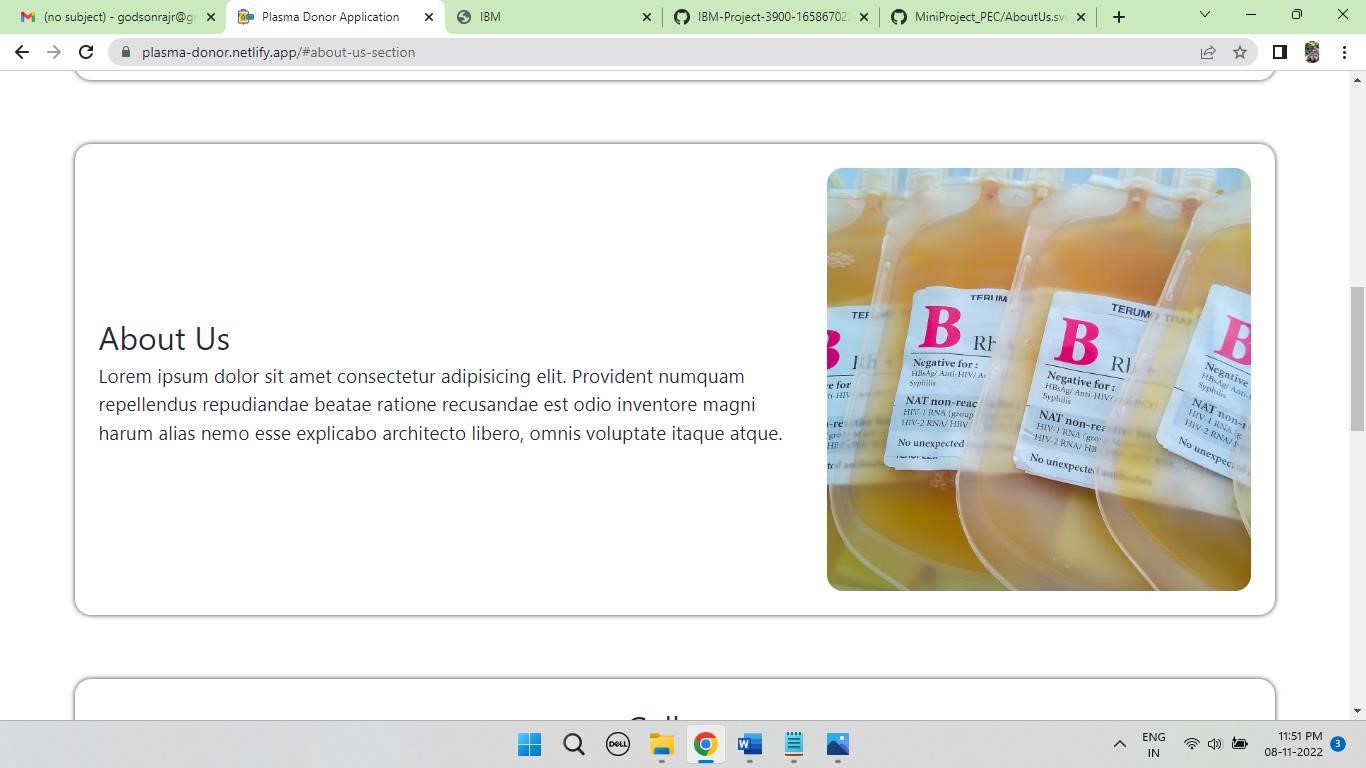
}

.card\_\_content {  font-size: clamp(0.8rem, 5vw, 1.2rem);

}

}

</style>



## Gallery.html

<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-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;

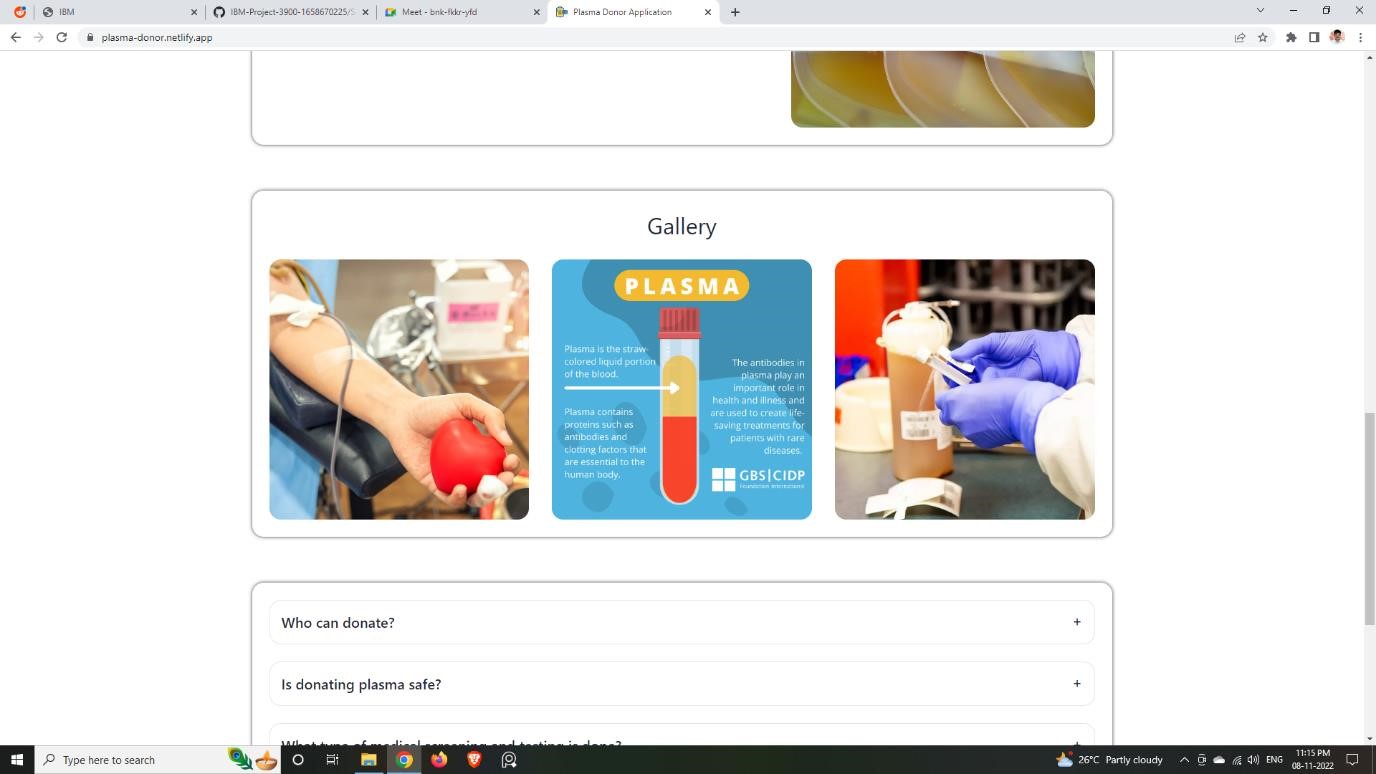
}

.gallery\_\_image {  margin-bottom: 0;

}

}

</style>



## Footer.html

<footer class="p10 rounded footer footercenter bg-base200 textbasecontent">

<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 1.7981.574 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>

<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>

