

PROJECT DEVELOPMENT

PHASE SPRINT - 1

Date	29 October 2022
Team ID	PNT2022TMID13493
Project Name	Smart Solutions for Railways

Form.css :

```
*{
  margin: 0;
  padding: 0;
  box-sizing: border-box;
}

*:focus{
  outline: none;
}

body{
  position: relative;
  width: 100%;
  min-height: 100vh;
  height: auto;
  display: flex;
  justify-content: center;
  align-items: center;
  background-image: linear-
gradient(rgba(9,7,30,0.7),rgba(9,7,30,0.7)),url('https://c4.wallpaperflare.com
/wallpaper/490/118/393/cloud-north-america-sunlight-rural-area-wallpaper-
preview.jpg');
  background-size: cover;
  background-position: center;
  font-family: 'roboto', sans-serif;
}

.form{
  width: 350px;
  height: auto;
  color: rgb(251, 248, 248);
  font-family: 'roboto', sans-serif;
}

.heading{
  font-family: Georgia, 'Times New Roman', Times, serif;
```

```
text-transform: capitalize;
text-align: center;
font-size: 75px;
font-weight: 300;
margin-bottom: 50px;
}

input,
.submit-btn{

    width: 80%;
    height: 35px;
    display: block;
    margin: 20px auto;
    border-radius: 5px;
    background: rgba(255, 255, 255, 0.3);
    border: none;
    color: #fff;
    padding: 15px;
    transition: .5s;
    text-transform: capitalize;
}

input::placeholder{
    color: #fff;
}

input:focus,
.submit-btn:hover{
    background: #fff;
    color: #000;
}

input:focus::placeholder{
    color: #000;
}

.submit-btn{
    width: auto;
    padding: 0 20px;
    cursor: pointer;
    margin: 50px auto 0;
}

.link{

    text-align: center;
```

```

    text-transform: capitalize;
    color: rgba(255, 255, 255, 0.5);
    display: block;
    margin: 30px auto;
}

.link:hover{
    color: #fff;
}

.alert-box{
    position: absolute;
    top: -100%;
    left: 50%;
    transform: translateX(-50%);
    min-width: 150px;
    max-width: 90%;
    width: auto;
    height: auto;
    padding: 10px;
    text-transform: capitalize;
    background: rgb(255, 119, 119);
    border-top: 10px solid rgb(255, 37, 37);
    border-bottom-left-radius: 10px;
    border-bottom-right-radius: 10px;
    color: #fff;
    font-family: 'roboto', sans-serif;
    text-align: center;
    transition: 1s;
}

```

Form.js

```

const form = [...document.querySelector('.form').children];

form.forEach((item, i) => {
    setTimeout(() => {
        item.style.opacity = 1;
    }, i*100);
})

window.onload = () => {
    if(sessionStorage.name){
        location.href = '/';
    }
}

// form validation

```

```

const name = document.querySelector('.name') || null;
const email = document.querySelector('.email');
const password = document.querySelector('.password');
const submitBtn = document.querySelector('.submit-btn');

if(name == null){ // means login page is open
  submitBtn.addEventListener('click', () => {
    fetch('/login-user',{
      method: 'post',
      headers: new Headers({'Content-Type': 'application/json'}),
      body: JSON.stringify({
        email: email.value,
        password: password.value
      })
    })
    .then(res => res.json())
    .then(data => {
      validateData(data);
    })
  })
} else{ // means register page is open

  submitBtn.addEventListener('click', () => {
    fetch('/register-user', {
      method: 'post',
      headers: new Headers({'Content-Type': 'application/json'}),
      body: JSON.stringify({
        name: name.value,
        email: email.value,
        password: password.value
      })
    })
    .then(res => res.json())
    .then(data => {
      validateData(data);
    })
  })
}

const validateData = (data) => {
  if(!data.name){
    alertBox(data);
  } else{
    sessionStorage.name = data.name;
    sessionStorage.email = data.email;
    location.href = '/';
  }
}

```

```

}

const alertBox = (data) => {
  const alertContainer = document.querySelector('.alert-box');
  const alertMsg = document.querySelector('.alert');
  alertMsg.innerHTML = data;

  alertContainer.style.top = `5%`;
  setTimeout(() => {
    alertContainer.style.top = null;
  }, 5000);
}

```

Home.css

```

*{
  margin: 0;
  padding: 0;
  box-sizing: border-box;
}

body{
  background-image:linear-gradient(rgba(22, 22, 57, 0.6),rgba(22, 22, 57, 0.6)) ,url('https://wallpaperaccess.com/full/1461592.jpg');
  background-size: 100%;
}

.header{
  margin-top: -20px;
  background-color: rgb(16, 15, 15);
  padding-left: 30px;
  width: 100.5%;
  margin-left: -8px;
  height:75px;
}

nav{
  display: flex;
  align-items: center;
  justify-content: space-between;
}

nav h3{
  font-size: 30px;
  color: aliceblue;
  padding-top: 30px;
  margin-left:40% ;
  margin-top: 1px;
}

```

```
}
nav ul{
    margin-left:50px;
}
nav ul li{

    list-style-type: none;
    display: inline-block;
    padding-right: 60px;
    padding-top: px;
    margin-top: 32px;
    margin-bottom: 10px;

}
nav ul li a{
    text-decoration: none;
    margin:8px;
    border: blue solid 2px;
    background-color: rgb(74, 93, 239);
    padding:5px 5px 5px 5px;
    border-radius: 15px;
    font-size: 1.5em;

    color: white;

}

a:after{
    content: "";
    position: absolute;

    height: 3px;
    width: 100%;
    left: 0;
    top: 0;
    color: green;
    bottom: -12px;
}
a:hover{
    transition: .3s;
    background-color:white;
    width: 100%;
    color:black;
    border-color: black;
    cursor: pointer;
}
```

Home.js

```
const greeting = document.querySelector('.greeting');

window.onload = () => {
  if(!sessionStorage.name){
    location.href = '/login';
  } else{
    greeting.innerHTML = `hello ${sessionStorage.name}`;
  }
}

const logOut = document.querySelector('.logout');

logOut.onclick = () => {
  sessionStorage.clear();
  location.reload();
}
```

Index.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Home Page</title>

  <link rel="stylesheet" href="./css/home.css">

</head>
<body>
  <div class="header">
    <nav>
      <h3>Indian Railways</h3>
      <ul>
        <li><a href="/login.htm">Sign in</a></li>
        <li><a href="/register.htm">Sign up</a></li>

      </ul>

      <script src="/js/form.js"></script>

    </div>
  </body>
</html>
```

Login.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Login Page</title>

  <link rel="stylesheet" href="css/form.css">

</head>
<body>

  <div class="alert-box">
    <p class="alert"></p>
  </div>

  <div class="form">
    <h1 class="heading">Sign in</h1>
    <input type="email" placeholder="email" autocomplete="off"
class="email" required>
    <input type="password" placeholder="password" autocomplete="off"
class="password" required>
    <button class="submit-btn">Submit</button>
    <a href="./register.htm" class="link">don't have an account? Sign
up</a>
  </div>

  <script src="/public/js/form.js"></script>

</body>
</html>
```

Register.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Register Page</title>

  <link rel="stylesheet" href="./css/form.css">
```



```
</head>
<body>

  <div class="alert-box">
    <p class="alert"></p>
  </div>

  <div class="form">
    <h1 class="heading">Sign up</h1>
    <input type="text" placeholder="name" autocomplete="off" class="name"
required>
    <input type="email" placeholder="email" autocomplete="off"
class="email" required>
    <input type="password" placeholder="password" autocomplete="off"
class="password" required>
    <button class="submit-btn">Submit</button>
    <a href="./login.htm" class="link">already have an account ? sign in
here</a>
  </div>

  <script src="./js/form.js"></script>

</body>
</html>
```