

Project Development Phase

Sprint-1

Source Code

Date	01 November 2022
Team ID	PNT2022TMID44318
Project Name	Inventory Management System for Retailers
Maximum Marks	8 Marks

App.js

```
import React from 'react';
import './App.css';
import { BrowserRouter, Route, Routes } from 'react-router-dom';
import Login from './components/login/Login';
import Register from './components/register/Register';
import HomePage from './components/homePage/HomePage';
const App = () => {
  return (
    <div className="App">
      <BrowserRouter>
        <Routes>
          <Route path="/" element={<HomePage />} />
          <Route exact path="/login" element={<Login />} />
          <Route exact path="/register" element={<Register />} />
        </Routes>
      </BrowserRouter>
    </div>
  );
}
export default App;
```

App.css

```
App {  
  text-align: center;  
}
```

```
.App-logo {  
  height: 40vmin;  
  pointer-events: none;  
}
```

```
@media (prefers-reduced-motion: no-preference) {  
  .App-logo {  
    animation: App-logo-spin infinite 20s linear;  
  }  
}
```

```
.App-header {  
  background-color: #282c34;  
  min-height: 100vh;  
  display: flex;  
  flex-direction: column;  
  align-items: center;  
  justify-content: center;  
  font-size: calc(10px + 2vmin);  
  color: white;  
}
```

```
.App-link {  
  color: #61dafb;
```

```
}  
@keyframes App-logo-spin {  
  from {  
    transform: rotate(0deg);  
  }  
  to {  
    transform: rotate(360deg);  
  }  
}
```

index.js

```
import React from 'react';  
import ReactDOM from 'react-dom';  
import 'bootstrap/dist/css/bootstrap.css';  
import './index.css';  
import App from './App';
```

```
ReactDOM.render(  
  <React.StrictMode>  
    <App />  
  </React.StrictMode>,  
  document.getElementById('root')  
);
```

index.css

```
body {  
  margin: 0;  
  font-family: -apple-system, BlinkMacSystemFont, 'Segoe UI', 'Roboto', 'Oxygen',  
    'Ubuntu', 'Cantarell', 'Fira Sans', 'Droid Sans', 'Helvetica Neue',
```

```
sans-serif;  
-webkit-font-smoothing: antialiased;  
-moz-osx-font-smoothing: grayscale;  
}
```

```
code {  
  font-family: source-code-pro, Menlo, Monaco, Consolas, 'Courier New',  
  monospace;  
}
```

```
.form-group {  
  margin-bottom: 1rem;  
}
```

```
.ml-5{  
  margin-left: 3 rem !important;  
}
```

```
input[readonly]{  
  background-color:transparent;  
  border: 0;  
  font-size: 1em;  
}
```

```
.side-navigation a{  
  font-size: 14px;  
  color: #212529;  
}
```

```
.side-navigation a:hover{
```

```
background: #e6e6e6;
}
```

```
.horizontal-line{
background: #d9d9d9;
padding-top: 1.5px;
padding-bottom: 1px;
}
```

```
.search-tb-font td, .search-tb-font th{
font-size: 13px;
}
```

```
.s-add-item{
cursor: pointer;
}
```

```
.sm-tb-font td, .sm-tb-font th{
font-size: 14px;
}
```

```
.dash-summary-cell{
border: 1px solid #e6e6e6;
padding: 8px 10px;
background: #e6e6e6;
}
```

.components/homepage/HomePage.js

```
import React from 'react';
```

```
import { Link } from 'react-router-dom';
import './homePage.css';

const HomePage = () => {
  return (
    <div className='homeContainer'>
      <Link to="/login"><button className='homeLoginBtn'>Login</button></Link>
      <Link to="/register"><button className='homeRegisterBtn'>Register</button></Link>
    </div>
  );
};

export default HomePage;
```

.components/homepage/homepage.css

```
.homeContainer {
  display: flex;
  flex-direction: column;
  align-items: center;
  justify-content: center;
  height: 100vh;
  background-color: rgb(185, 235, 255);
  background: linear-gradient(rgba(0, 0, 0, 0.5), rgba(0, 0, 0, 0.5)), url(../assets/inventory-home.jpg);
  background-size: cover;
}

.homeLoginBtn {
  width: 280px;
  background-color: rgb(251, 192, 42);
```

```
border-radius: 10px;
padding: 20px;
margin: 15px;
cursor: pointer;
color: rgb(244, 0, 0);
border: ridge black;
font-weight: bold;
font-size: 20px;
}
```

```
.homeRegisterBtn {
  width: 280px;
  background-color: rgb(251, 192, 42);
  border-radius: 10px;
  padding: 20px;
  margin: 15px;
  cursor: pointer;
  color: rgb(244, 0, 0);
  border: ridge black;
  font-weight: bold;
  font-size: 20px;
}
```

./components/login/Login.js

```
import React, { useState } from 'react';
import { Link, useNavigate, } from 'react-router-dom';
import swal from 'sweetalert';
import './login.css';
```

```

const Login = () => {

  const navigate = useNavigate();

  const [username, setUsername] = useState("");
  const [password, setPassword] = useState("");

  const handleLogin = (e) => {
    e.preventDefault();

    if (username === "aaaa" && password === "aaaa@1111") {
      swal("Successfull Login", "Welcome to Dashboard", "success");
      navigate('/dashboard');
    }
    else {
      swal("Wrong Credentials", "Please try again!", "error");
    }
  };

  return (
    <div className="login">
      <form className="loginForm">
        <h1 className="loginTitle">Login Form</h1>
        <br />
        <div className="loginInputContainer" >
          <label className="loginLabelField">Username</label>
          <input required placeholder="Username" type="text" className="loginInputField"
onChange={(e) => setUsername(e.target.value)} />
        </div>
        <div className="loginInputContainer" >

```



```

        <label className="loginLabelField">Password</label>

        <input required placeholder="Password" type="password"
className="loginInputField" onChange={(e) => setPassword(e.target.value)} />

    </div>

    <button onClick={handleLogin} className="loginBtn" >Login</button>

    <div>

        { /* <p style={{ fontSize: "14px", marginTop: "20px", marginBottom: "15px"
}}>Forgot password? <Link to="/app/register" style={{ textDecoration: "none", marginLeft:
"5px" }}>Click to Reset</Link></p> */}

        <p style={{ fontSize: "14px", marginBottom: "30px" }}>New user? <Link
to="/register" style={{ textDecoration: "none", marginLeft: "5px" }}>Click to
Register</Link></p>

    </div>

    </form>

</div>

);

};

```

```
export default Login;
```

./components/login/login.css

```

.login {
    display: flex;
    align-items: center;
    justify-content: center;
    height: 100vh;
    background: linear-gradient(rgba(0, 0, 0, 0.5), rgba(0, 0, 0, 0.5)), url(../assets/inventory-
login.jpg);
    background-size: cover;
}

```

```
.loginForm {  
    background-color: white;  
    border: 2px solid black;  
    padding: 0px 60px;  
    border-radius: 10px;  
}
```

```
.loginTitle {  
    color: #011923ea;  
    text-align: center;  
    margin-top: 30px;  
    text-transform: uppercase;  
    font-family: 'Times New Roman', Times, serif;  
    font-weight: bold;  
}
```

```
.loginBtn {  
    width: 100%;  
    height: 50px;  
    padding: 10px;  
    border: 2px solid #000000;  
    background-color: #00151d;  
    color: white;  
    border-radius: 10px;  
    font-weight: 600;  
    font-size: 18px;  
    cursor: pointer;  
    margin-top: 15px;  
    margin-bottom: 15px;  
}
```

```
.loginInputContainer {  
  display: flex;  
  flex-direction: column;  
  gap: 10px;  
}
```

```
.loginInputField {  
  width: 100%;  
  height: 50px;  
  border-radius: 10px;  
  margin-bottom: 20px;  
  padding: 10px;  
}
```

```
.loginInputField::placeholder {  
  font-size: 12px;  
  font-weight: 500;  
}
```

./components/register/Register.js

```
import React, { useState } from 'react';  
import { Link, useNavigate, } from 'react-router-dom';  
import swal from 'sweetalert';  
import './register.css';  
  
const Register = () => {
```

```
const navigate = useNavigate();
```

```
const [username, setUsername] = useState("");
```

```
const [email, setEmail] = useState("");
```

```
const [password, setPassword] = useState("");
```

```
const [confirmPassword, setConfirmPassword] = useState("");
```

```
const handleRegister = (e) => {
```

```
  e.preventDefault();
```

```
  if (username && email && password && confirmPassword) {
```

```
    if (password === confirmPassword) {
```

```
      swal("Successfull registration", "Welcome to Dashboard", "success");
```

```
      navigate('/app/dashboard');
```

```
    }
```

```
    else {
```

```
      swal("Passwords mismatch", "Retype passwords", "warning");
```

```
    }
```

```
  }
```

```
  else {
```

```
    swal("Something went wrong", "Please try again!", "error");
```

```
  }
```

```
};
```

```
return (
```

```
  <div className="register">
```

```
    <form className="registerForm" >
```

```
      <h1 className="registerTitle">Registration Form</h1>
```

```
<br />

<div className="registerInputContainer" >
  <label className="registerLabelField">Username</label>

  <input required placeholder="Username" type="text"
className="registerInputField" onChange={(e) => setUsername(e.target.value)} />
</div>

<div className="registerInputContainer" >
  <label className="registerLabelField">Email</label>

  <input required placeholder="Email" type="email" className="registerInputField"
onChange={(e) => setEmail(e.target.value)} />
</div>

<div className="registerInputContainer" >
  <label className="registerLabelField">Password</label>

  <input required placeholder="Password" type="password"
className="registerInputField" onChange={(e) => setPassword(e.target.value)} />
</div>

<div className="registerInputContainer" >
  <label className="registerLabelField">Confirm Password</label>

  <input required placeholder="Confirm Password" type="password"
className="registerInputField" onChange={(e) => setConfirmPassword(e.target.value)} />
</div>

<button onClick={handleRegister} className="registerBtn" >Register</button>
</div>

  <p style={{ fontSize: "14px", marginBottom: "30px" }}>Already have an account?
<Link to="/login" style={{ textDecoration: "none", marginLeft: "5px" }}>Click to
Login</Link></p>
</div>
</form>
</div>

);
```

```
};
```

```
export default Register;
```

./components/register/register.css

```
.register {  
  display: flex;  
  align-items: center;  
  justify-content: center;  
  height: 100vh;  
  background: linear-gradient(rgba(0, 0, 0, 0.5), rgba(0, 0, 0, 0.5)), url(../../assets/inventory-register2.jpg);  
  background-size: cover;  
}
```

```
.registerForm {  
  background-color: white;  
  border: 2px solid black;  
  padding: 0px 60px;  
  border-radius: 10px;  
}
```

```
.registerTitle {  
  width: 300px;  
  color: #9c0000;  
  text-align: center;  
  margin-top: 30px;  
  text-transform: uppercase;  
  font-family: 'Times New Roman', Times, serif;  
  font-weight: bold;
```

```
    font-size: 27px;  
}
```

```
.registerBtn {  
    width: 300px;  
    height: 50px;  
    padding: 10px;  
    border: 2px solid #000000;  
    background-color: #9c0000;  
    color: white;  
    border-radius: 10px;  
    font-weight: 600;  
    font-size: 18px;  
    cursor: pointer;  
    margin-top: 15px;  
    margin-bottom: 15px;  
}
```

```
.registerInputContainer {  
    display: flex;  
    flex-direction: column;  
    gap: 10px;  
}
```

```
.registerInputField {  
    width: 300px;  
    height: 50px;  
    border-radius: 10px;  
    margin-bottom: 20px;
```

```
padding-left: 10px;  
}
```

```
.registerInputField::placeholder {  
    font-size: 12px;  
    font-weight: 500;  
}
```