npm install @fortawesome/react-fontawesome @fortawesome/free-solid-svg-icons

**Sidebar.css**

html, body {

  margin: 0;

  padding: 0;

  height: 100%;

  width: 100%;

  overflow-x: hidden;

}

.sidebar {

  width: 260px !important;

  height: 100vh;

  background-color: #010638 !important;

  color: white;

  display: flex;

  flex-direction: column;

  padding-top: 20px;

  justify-content: flex-start;

  align-items: center;

  position: fixed;

  left: 0;

  top: 0;

  border-right: 4px solid #2196f3; /\* Blue border on the right \*/

}

.logo {

  display: flex;

  justify-content: center;

  width: 100%;

}

.logo img {

  width: 90% !important;

  max-width: 200px;

  height: auto;

  margin-bottom: 20px;

}

.nav-links {

  list-style-type: none;

  padding: 0;

  margin-top: 10px;

  width: 100%;

}

.nav-links li {

  margin: 20px 0;

  display: flex;

  align-items: center;

  justify-content: flex-start;

}

.nav-links li a {

  color: white;

  text-decoration: none;

  font-size: 18px;

  padding: 10px;

  display: flex;

  align-items: center;

  justify-content: flex-start;

  text-align: left;

  padding-left: 40px;

  width: 100%;

}

.nav-links li a svg {

  margin-right: 16px;

  margin-left: 25px;

}

.nav-links li a:hover {

  background-color: #368fe2;

  border-radius: 0px;

  color: white;

  width: 100%;

  box-sizing: border-box;

}

**Sidebar.js**

import React from "react";

import { Link } from "react-router-dom";

import { FontAwesomeIcon } from "@fortawesome/react-fontawesome";

import { faTachometerAlt, faChartLine, faDownload, faInfoCircle } from "@fortawesome/free-solid-svg-icons"; // Importing icons

import logo from "../Images/logo.png";

import "./Sidebar.css";

const Sidebar = () => {

  return (

    <div className="sidebar">

      <div className="logo">

        <img src={logo} alt="Logo" />

      </div>

      <ul className="nav-links">

        <li>

          <Link to="/overview">

            <FontAwesomeIcon icon={faTachometerAlt} /> Overview

          </Link>

        </li>

        <li>

          <Link to="/analytics">

            <FontAwesomeIcon icon={faChartLine} /> Analytics

          </Link>

        </li>

        <li>

          <Link to="/download">

            <FontAwesomeIcon icon={faDownload} /> Download

          </Link>

        </li>

        <li>

          <Link to="/project-info">

            <FontAwesomeIcon icon={faInfoCircle} /> Project Info

          </Link>

        </li>

      </ul>

    </div>

  );

};

export default Sidebar;

**Navbar.js**

import React from 'react';

import './Navbar.css';

const Navbar = ({ accuracy, precision, recall, f1Score, auc }) => {

  return (

    <div className="navbar">

      <ul className="navbar-list">

        <li className="navbar-item accuracy">

          <span className="navbar-label">Accuracy</span>

          <span className="navbar-value">{accuracy}%</span>

        </li>

        <li className="navbar-item precision">

          <span className="navbar-label">Precision</span>

          <span className="navbar-value">{precision}%</span>

        </li>

        <li className="navbar-item recall">

          <span className="navbar-label">Recall</span>

          <span className="navbar-value">{recall}%</span>

        </li>

        <li className="navbar-item f1-score">

          <span className="navbar-label">F1 Score</span>

          <span className="navbar-value">{f1Score}%</span>

        </li>

        <li className="navbar-item auc">

          <span className="navbar-label">AUC-ROC</span>

          <span className="navbar-value">{auc}%</span>

        </li>

      </ul>

    </div>

  );

};

export default Navbar;

**Navbar.css**

.navbar {

  display: flex;

  justify-content: center;

  align-items: center;

  position: fixed;

  top: 60px;

  left: 0;

  padding: 5px 20px;

  background-color: #010638;

  color: #ffffff;

  height: 50px;

  width: 100%;

  border-bottom: 4px solid #2196f3; /\* Blue border \*/

}

.navbar-list {

  list-style-type: none;

  display: flex;

  gap: 20px;

  margin: 0;

  padding: 0;

}

.navbar-item {

  display: flex;

  align-items: center;

}

.navbar-label {

  font-weight: bold;

  margin-right: 5px;

  color: #ffffff;

}

.navbar-value {

  color: white;

  padding: 5px 10px;

  border-radius: 10px;

}

.accuracy .navbar-value {

  background-color: #4caf50; /\* Green for Accuracy \*/

}

.precision .navbar-value {

  background-color: #2196f3; /\* Blue for Precision \*/

}

.recall .navbar-value {

  background-color: #f44336; /\* Red for Recall \*/

}

.f1-score .navbar-value {

  background-color: #ff9800; /\* Orange for F1 Score \*/

}

.auc .navbar-value {

  background-color: #9c27b0; /\* Purple for AUC-ROC \*/

}

**Layout.js**

import React from "react";

import Sidebar from "../Sidebar/Sidebar";

import Navbar from "../Navbar/Navbar";

const Layout = ({ accuracy, precision, recall, f1Score, aucROC }) => {

  return (

    <div className="app-container">

      <Sidebar />

      <Navbar

        accuracy={accuracy}

        precision={precision}

        recall={recall}

        f1Score={f1Score}

        auc={aucROC}

      />

    </div>

  );

};

export default Layout;

**App.js**

import React from "react";

import { Route, Routes } from "react-router-dom";

import Layout from "./Layout/Layout";

import Overview from "./Overview/Overview"; // Import Overview component

import "./App.css";

function App() {

  const accuracy = 95;

  const precision = 92;

  const recall = 89;

  const f1Score = 90;

  const aucROC = 92;  // Example AUC-ROC value

  return (

    <div className="app">

      <Layout

        accuracy={accuracy}

        precision={precision}

        recall={recall}

        f1Score={f1Score}

        aucROC={aucROC}  // Pass AUC-ROC value

      />

      <div className="content">

        <Routes>

          <Route path="/" element={<h1>Home Page</h1>} />

          <Route path="/overview" element={<Overview />} />

          <Route path="/analytics" element={<h1>Analytics</h1>} />

          <Route path="/download" element={<h1>Download</h1>} />

          <Route path="/project-info" element={<h1>Project Info</h1>} />

        </Routes>

      </div>

    </div>

  );

}

export default App;

**App.css**

html, body {

  margin: 0;

  padding: 0;

  height: 100%;

  width: 100%;

  overflow-x: hidden;

}

.app {

  display: flex;

  flex-direction: column;

  height: 100%; /\* Ensure the app takes full height \*/

}

.navbar {

  background-color: #010638;

  padding: 10px 20px;

  display: flex;

  justify-content: center;

  align-items: center;

  position: fixed;

  top: 0;

  left: 260px; /\* Sidebar width \*/

  width: calc(100% - 260px);

  height: 60px; /\* Fixed height for navbar \*/

  z-index: 1000;

}

.app-container {

  display: flex;

  flex: 1; /\* Allow content to take remaining space \*/

  margin-top: 60px; /\* Height of the navbar \*/

  padding-top: 20px; /\* Optional: Add padding for better spacing \*/

  position: relative;

}

.sidebar {

  width: 260px;

  height: 100vh;

  background-color: #010638;

  color: white;

  position: fixed;

  top: 0;

  left: 0;

  bottom: 0;

  z-index: 999;

}

.content {

  margin-left: 260px; /\* Leave space for the sidebar \*/

  flex: 1;

  padding: 20px;

  overflow-y: auto;

  height: 100%; /\* Ensure content takes remaining space \*/

}

.metrics-container {

  display: flex;

  justify-content: center;

  width: 100%;

}

.metric {

  display: flex;

  flex-direction: column;

  align-items: center;

  margin: 0 15px;

}

.metric-title {

  color: white;

  font-size: 18px;

  margin-bottom: 5px;

}

.metric-value {

  color: white;

  padding: 5px 10px;

  border-radius: 5px;

  font-size: 18px;

  font-weight: bold;

  display: inline-block;

}

.metric-value:hover {

  opacity: 0.8;

}

