



# Training Project Laboratory Report

**Name: Mean Diamand**

Neptun: KSG25Z

## Project title

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### Description of the project:

Football Website, a website that show the results of the football matches, players of the leagues, the leagues, the table of the league... etc.

### Tasks required for the week:

( Tasks you were asked or planned to do in this week, mostly decided in the previous week)

- Learns html.
- Learns CSS.
- Learns Javascript.
- Learns Reactjs.
- Try to implement all the above topic as much as possible.

### Tasks done this week:

( Tasks that you actually finished this week, from the previous list or more)

- ✓ Learned html.
- ✓ Learned a little bit of CSS.
- ✓ Learned a little bit of Javascript.
- ✓ Learned a little bit of Reactjs.
- ✓ Setup Reactjs
- ✓ Setups react-router-dom
- ✓ Implement the main page of the website including the logo, title, navigation bar, background image, and footer.
- ✓ Implement the React BrowserRouter which help to shift between the main page to Results, League, Table, Player, or Contact pages.



## Code Screenshots:

(Insert some screen shots of your code that you wrote this week, in case your work includes other tasks than coding (e.g., design) include them too)

The top screenshot shows the Visual Studio Code interface with a new React application named 'my-app' created. The Explorer panel on the left shows the file structure, including 'my-app', 'node\_modules', 'public', and 'src'. The main editor area shows the 'App.css' file with a navigation menu. The terminal window displays the output of the 'npx create-react-app my-app' command, showing the installation of dependencies and the creation of the application structure.

The bottom screenshot shows the same Visual Studio Code interface, but with the 'react-router-dom' package installed. The terminal window displays the output of the 'npm install react-router-dom' command, showing the installation of the package and its dependencies.





```
1 import './App.css';
2 import { BrowserRouter, Routes, Route } from 'react-router-dom';
3 import Home from './Home';
4 import Contact from './Contact';
5 import Result from './Result';
6 import Table from './Table';
7 import League from './League';
8 import Player from './Player';
9 function App() {
10   return (
11     <BrowserRouter>
12       <Routes>
13         <Route path="/" element={<Home />} />
14         <Route path="/result" element={<Result />} />
15         <Route path="/league" element={<League />} />
16         <Route path="/table" element={<Table />} />
17         <Route path="/player" element={<Player />} />
18         <Route path="/contact" element={<Contact />} />
19       </Routes>
20     </BrowserRouter>
21   );
22 }
23
24 export default App;
```

```
1 import './App.css';
2 import './Result';
3 import './League';
4 import './Table';
5 import './Player';
6 import './Contact';
7 import { Outlet, Link } from 'react-router-dom';
8
9 function Home() {
10   return (
11     <div id="top">
12       <div id="header">
13         <Link to="/"></Link>
14         <h1>Real-time Football</h1>
15       </div>
16       <div id="navigation">
17         <nav>
18           <ul>
19             <li>
20               <Link to="/result">Result</Link>
21             </li>
22             <li>
23               <Link to="/league">League</Link>
24             </li>
25             <li>
26               <Link to="/table">Table</Link>
27             </li>
28             <li>
29               <Link to="/player">Player</Link>
30             </li>
31             <li>
32               <Link to="/contact">Contact</Link>
33             </li>
34           </ul>
35         </nav>
36       </div>
37     </div>
38   );
39 }
```





```
35 <Link to="/contact">Contact</Link>
36 </li>
37 </ul>
38 </nav>
39 <div id="background-container">
40 <h1>Hello World</h1>
41 </div>
42 </div>
43 <footer>
44 <p>©2023 REAL-TIME FOOTBALL. All right reserved.</p>
45 </footer>
46 </div>
47 );
48 }
49
50 export default Home;
51
```

webpack compiled with 1 warning

History restored

PS C:\BME\7th\_Semester\Training\_Project\_Laboratory\Football\my-app>

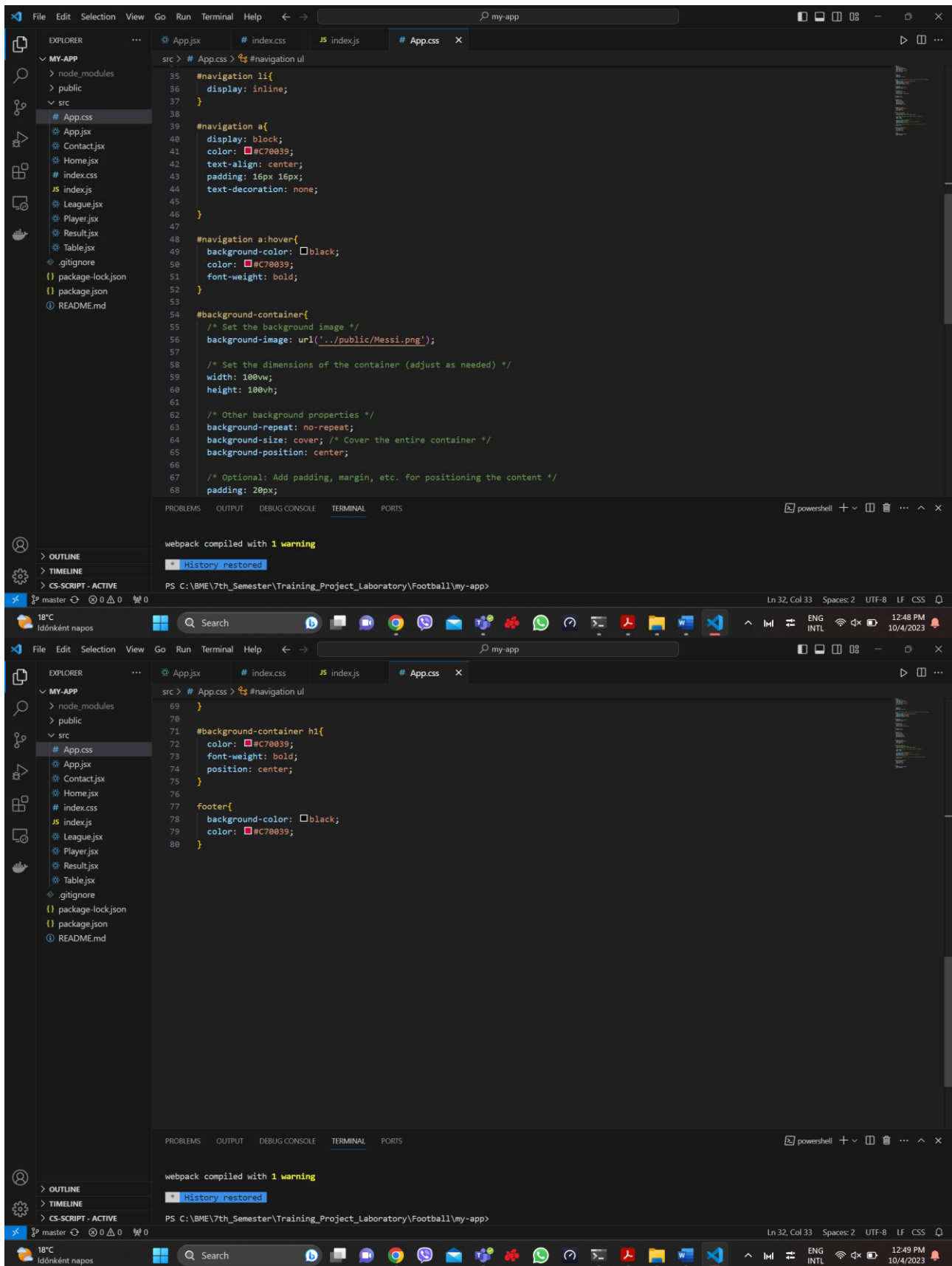
```
1 #header{
2   display: flex;
3   align-items: center;
4   background-color: black;
5   color: #c70039;
6   text-transform: uppercase;
7   font-size: 30px;
8 }
9
10 *{
11   margin: 0;
12   padding: 0;
13   box-sizing: border-box;
14 }
15
16 /* make the background image to be able to scroll with the rest of the page */
17 #messi{
18   background-image: url("../public/Messi.png");
19   background-repeat: no-repeat;
20   background-position: right top;
21   background-attachment: scroll;
22 }
23
24 #navigation{
25   background-color: black;
26   overflow: hidden;
27 }
28
29 #navigation ul{
30   list-style-type: none;
31   display: flex;
32   justify-content: space-around;
33 }
34
```

webpack compiled with 1 warning

History restored

PS C:\BME\7th\_Semester\Training\_Project\_Laboratory\Football\my-app>

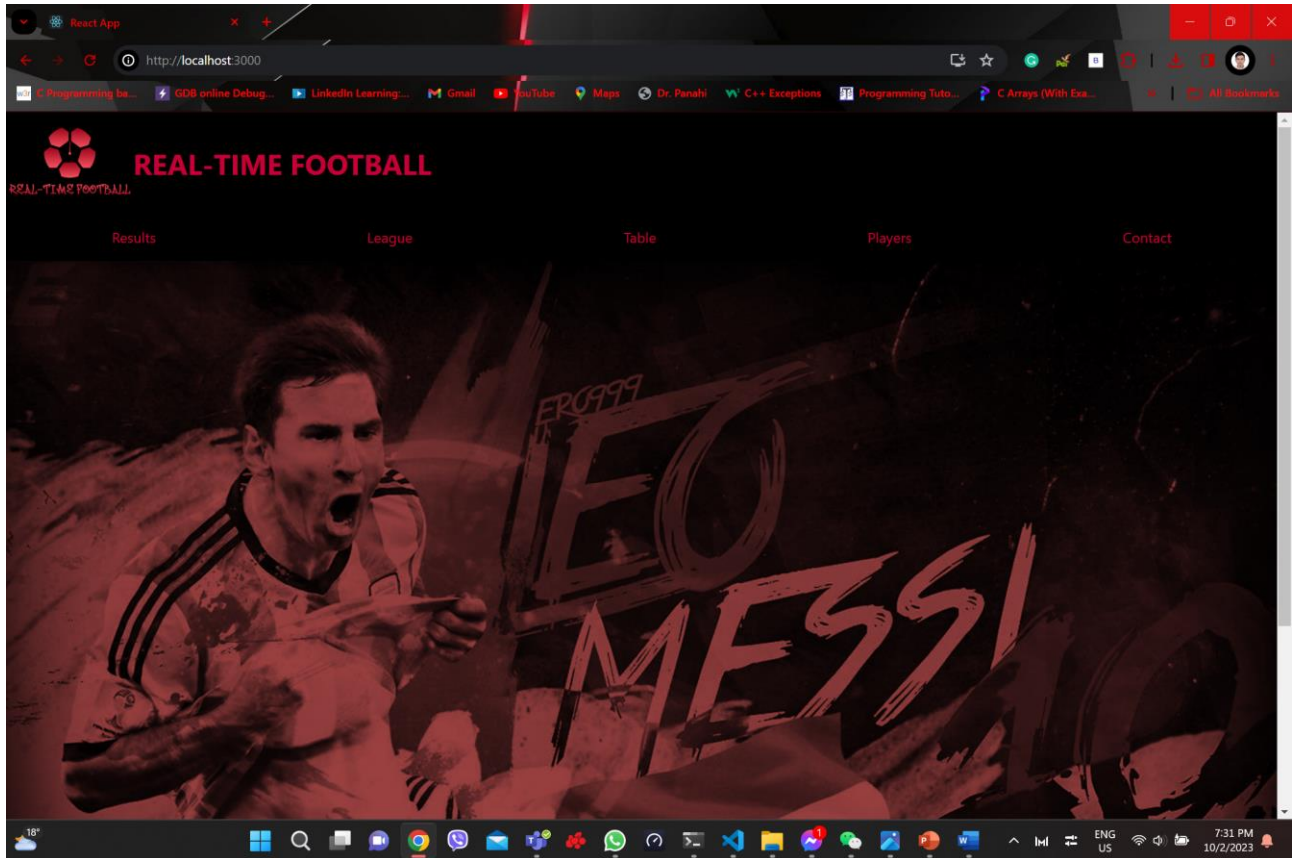




## Results Screenshots:

( If you start getting any results or output of the project insert some screenshots here even if they are not 100% complete)





### Tasks to be done next week:

( Tasks you are planning to do in the next week)

- **Try to make another page as much as possible, especially contact page.**
- **Try to learn more stuff in CSS, Javascript, and Reactjs.**
- **Try to find a perfect Public API for fetching the information from and show it on the website.**

### Notes (optional) :

( If you have any question or note, write it here)