



Training Project Laboratory Report

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Project title

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 more about html.
- Learns more about CSS.
- Learns more about Javascript.
- Learns more about 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 a little bit of CSS.
- ✓ Learned a little bit of Javascript.
- ✓ Learned a little bit of Reactjs.
- ✓ Setups react-Bootstrap.
- ✓ Install FontAwesome for making social media icons in the contact page.
- ✓ Making Social Media icons which the users can click on and it will open the new page of the social media of the website author (my social media account).
- ✓ Updated the App.css file for the decorating the icons.
- ✓ Embedded the google map into the contact page showing the map of the address (BME building Q as an example).



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 first screenshot shows a VS Code editor with a project named 'Football'. The file explorer on the left shows a directory structure with files like 'App.css', 'App.jsx', 'Contact.jsx', 'Home.jsx', 'index.css', 'index.js', 'League.jsx', 'Player.jsx', 'Result.jsx', 'Table.jsx', 'package-lock.json', 'package.json', 'README.md', and 'Report-Form.pdf'. The main editor displays the 'Contact.jsx' file, which contains HTML code for a contact page. The code includes a navigation bar with links to 'player' and 'contact', a main content area with a contact form, and a footer with the text '©2023 REAL-TIME FOOTBALL. All right reserved.'.

```
33 </li>
34 </li>
35 <Link to="/player">Player</Link>
36 </li>
37 </li>
38 <Link to="/contact">Contact</Link>
39 </li>
40 </ul>
41 </nav>
42 </div>
43 <div id="background-container">
44 <h1>Contact</h1>
45 <a href="https://mail.google.com/mail/u/0/#inbox?compose=GTvVlcRwldqRSCS8jvQJxrwfHxvzsf3nGsstc3mZCxcXcXjCtXPgwRpsRsk8DZnJHm"
46 <FontAwesomeIcon icon={faEnvelope}/>
47 </a>
48 <a href="https://www.linkedin.com/in/diamond-mean-9979a91b8/" target="_blank">
49 <FontAwesomeIcon icon={faLinkedin}/>
50 </a>
51 <a href="https://www.facebook.com/diamond.the.conqueror" target="_blank">
52 <FontAwesomeIcon icon={faFacebookSquare}/>
53 </a>
54 <a href="https://www.instagram.com/_md_diamond_/" target="_blank">
55 <FontAwesomeIcon icon={faInstagramSquare}/>
56 </a>
57 <a href="https://www.google.com/maps/place/BME+Q+Building/@47.4733817,19.0572847,17z/data=!3m1!4m1!3m5!1s0x4741ddaa3514e031:
58 <FontAwesomeIcon icon={faMap}/>
59 </a>
60 <div>
61 dangerouslySetInnerHTML={{
62   html: '<iframe src="https://www.google.com/maps/embed?pb=!1m18!1m12!1m3!1d3678.232957463464!2d19.059637089011087!3d47.4729735
63 }}'
64 </div>
65 </div>
66 <footer>
67 <p>©2023 REAL-TIME FOOTBALL. All right reserved.</p>
68 </footer>
69 </div>
70 </div>
71 </div>
72 </div>
73 export default Contact;
74
```

The second screenshot shows the same VS Code editor with the terminal window open. The terminal displays the output of the command 'npm install react-bootstrap bootstrap'. The output shows that 19 packages were added and 1549 packages were audited in 13s. It also shows the results of 'npm audit fix', which addressed 9 vulnerabilities (2 moderate, 6 high, 1 critical). The terminal also shows the command 'npm i --save @fortawesome/fontawesome-svg-core' and the output of 'npm install --save @fortawesome/free-solid-svg-icons' and 'npm install --save @fortawesome/react-fontawesome'.

```
PS C:\BME\7th_Semester\Training_Project_Laboratory\Football> npm install react-bootstrap bootstrap
added 19 packages, and audited 1549 packages in 13s
247 packages are looking for funding
  run `npm fund` for details
9 vulnerabilities (2 moderate, 6 high, 1 critical)
To address issues that do not require attention, run:
  npm audit fix
To address all issues (including breaking changes), run:
  npm audit fix --force
Run `npm audit` for details.
PS C:\BME\7th_Semester\Training_Project_Laboratory\Football> gatsby develop
gatsby : The term 'gatsby' is not recognized as the name of a cmdlet, function, script file, or operable program. Check the spelling of the name, or if a path
was included, verify that the path is correct and try again.
At lines:1 char:1
+ gatsby develop
+ ~~~~~
+ CategoryInfo          : ObjectNotFound: (gatsby:String) [], CommandNotFoundException
+ FullyQualifiedErrorId : CommandNotFoundException

PS C:\BME\7th_Semester\Training_Project_Laboratory\Football> npm i --save @fortawesome/fontawesome-svg-core
>> npm install --save @fortawesome/free-solid-svg-icons
>> npm install --save @fortawesome/react-fontawesome
added 2 packages, and audited 1551 packages in 8s
247 packages are looking for funding
  run `npm fund` for details
9 vulnerabilities (2 moderate, 6 high, 1 critical)
To address issues that do not require attention, run:
  npm audit fix
To address all issues (including breaking changes), run:
  npm audit fix --force
Run `npm audit` for details.
added 1 package, and audited 1552 packages in 12s
```

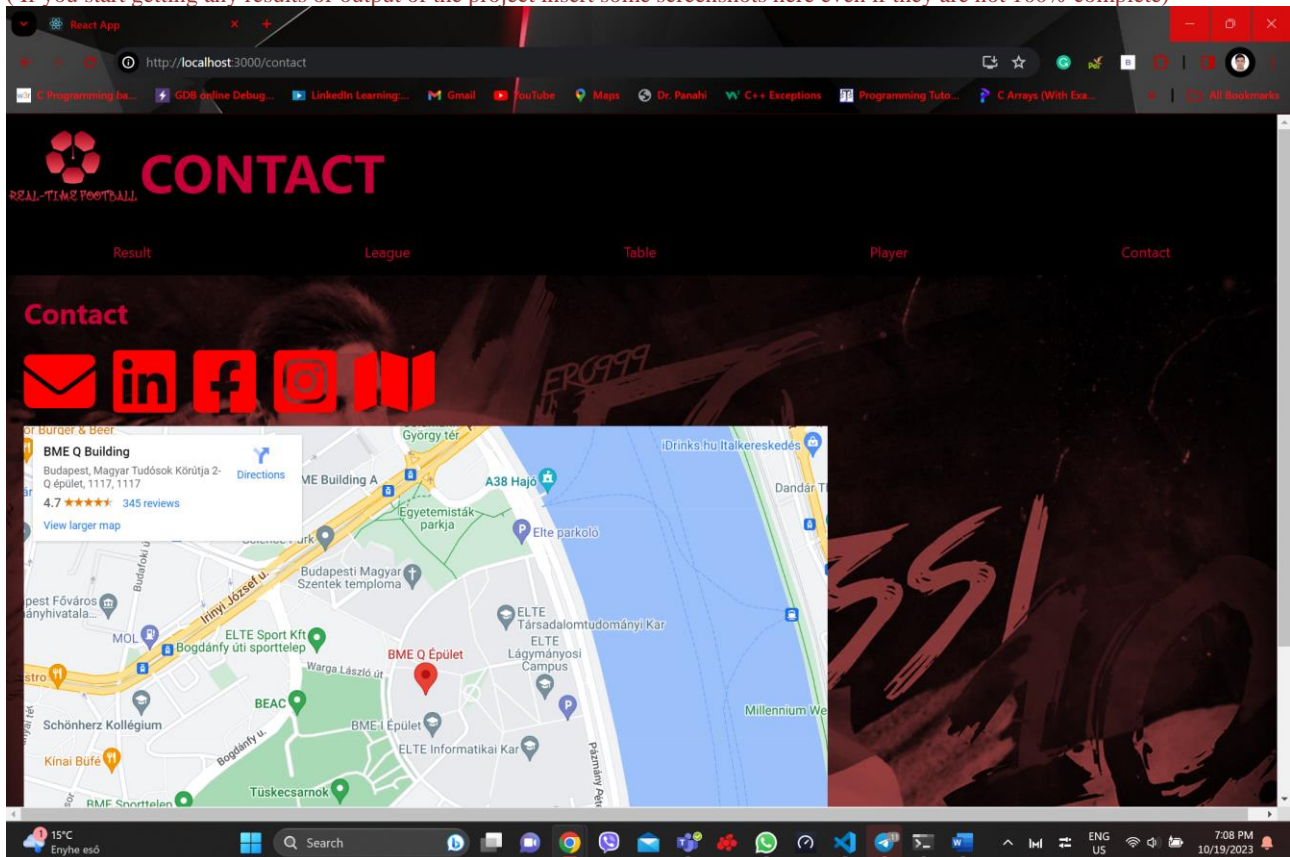




```
61 src > # App.css > #background-container a
62 /* Other background properties */
63 background-repeat: no-repeat;
64 background-size: cover; /* Cover the entire container */
65 background-position: center;
66
67 /* Optional: Add padding, margin, etc. for positioning the content */
68 padding: 20px;
69 }
70
71 #background-container h1{
72 color: #C70039;
73 font-weight: bold;
74 position: center;
75 }
76
77 #background-container p{
78 color: lightgray;
79 }
80
81
82 #background-container a{
83 max-width: 750px;
84 margin: 0 auto;
85 color: red;
86 font-size: 5rem;
87 margin-right: 20px;
88 transition: 0.3s ease;
89 }
90
91 #background-container a:last-child {
92 margin-right: 0; /* Ensures that the last icon doesn't have extra margin on the right */
93 }
94
95 #background-container a:hover {
96 transform: scale(1.1); /* Optional: slightly enlarge icon on hover */
97 }
98
99 footer{
100 background-color: black;
101 color: #C70039;
102 }
```

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.**
- **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)