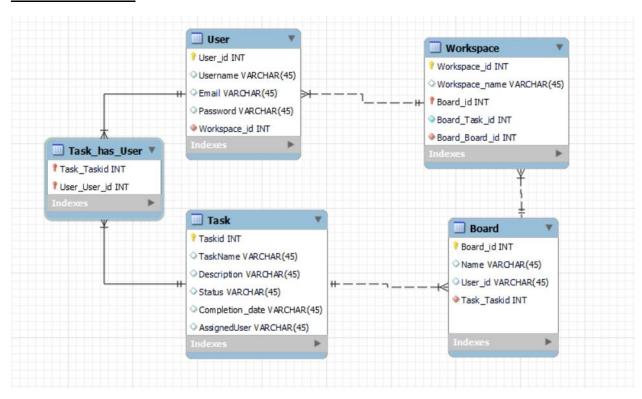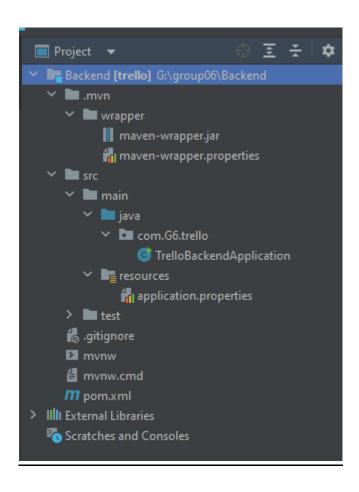Group 06 (Ahmed Galal, Simran Chopra, Rumin Xu , Yahia Abou El Fetouh)

Data model :

Spring Boot Project:

React application:


```
JS App.js  M  X
src > JS App.js > App
  1   import logo from './logo.svg';
  2   import './App.css';
  3
  4   function App() {
  5     return (
  6       <div className="App">
  7         <header className="App-header">
  8           <img src={logo} className="App-logo" alt="logo" />
  9           <p>
 10             Edit <code>src/App.js</code> and save to reload.
 11           </p>
 12           <a
 13             className="App-link"
 14             href="https://reactjs.org"
 15             target="_blank"
 16             rel="noopener noreferrer"
 17           >
 18             Learn React
 19           </a>
 20         </header>
 21       </div>
 22     );
 23   }
 24
 25   export default App;
 26
```

Project timeline:

GROUP-06 PROJECT TIMELINE

1 — MAY 27 2023

Deliverable-01 deadline (week 04)
- Data model
- Spring boot project
- React application
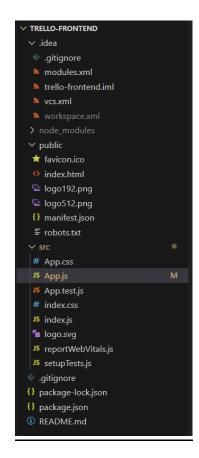- Timeline for the whole project

2 — MAY 27 - JUNE 03 2023

Feature 1 & 2 (W04-08)
- week 5: Create a User Management task including: Signup, Login, and Forget password

3 — JUNE 03 - JUNE 10 2023

Feature 1 & 2 (W04-08)
- week 6: Create Workspace task including: implementation, tests, and refactoring

4 — JUNE 10 - JUNE 24 2023

Feature 1 & 2 (W04-08)
- week 7 & 8: Create Boards task including: implementation, tests, and refactoring.
- the board should be (Created, Updated, And removed)

5 — JUNE 24 2023

Deliverable-02 deadline (week 08)
- CI pipeline, TDD for backend (include test cases only for the business logic and database).
- complete feature 1 and 2

6 — JUNE 24-JULY 01 2023

Feature 3 & 4 (W08-12)
- week 8: Create Tasks Management Feature including: create, assign, Change status and add data

7 — JULY 01-JULY 08 2023

Feature 3 & 4 (W08-12)
- week 9: Create a search and filter Feature including: Search for task cards

8 — JULY 08-JULY 15 2023

Feature 3 & 4 (W08-12)
- week 10: Create a search and filter Feature including: Filters

9 — JULY 15-JULY 28 2023

Refactoring and optimizing project (W10-End)
- week 10-12: Refactor all features, optimize codes, and add one extra feature if possible.

10 — JULY 29 2023

Deliverable-03 deadline (week 12)
- Complete features 3 and 4, refactor your project as per the software design principles taught in class
- Due after the last week of classes

The END