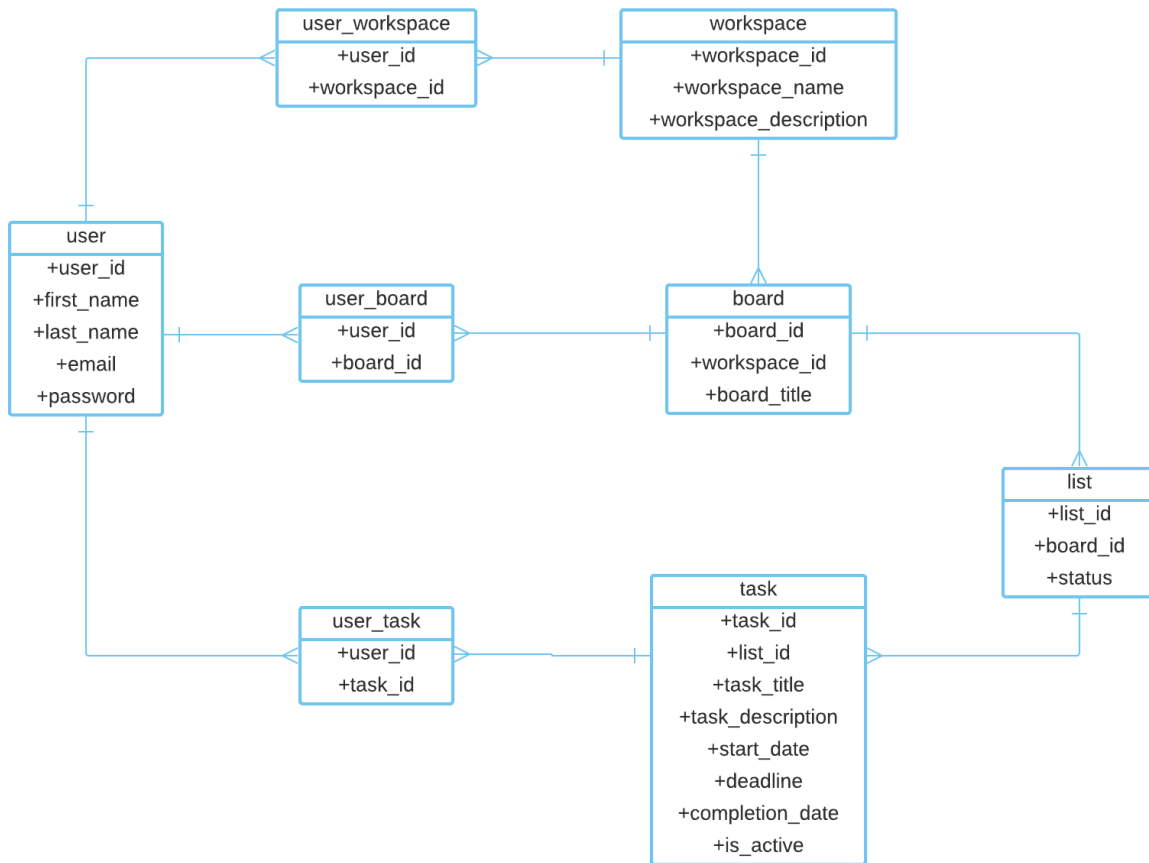


Group 18 – Release 1

ERD Model

Trello ERD



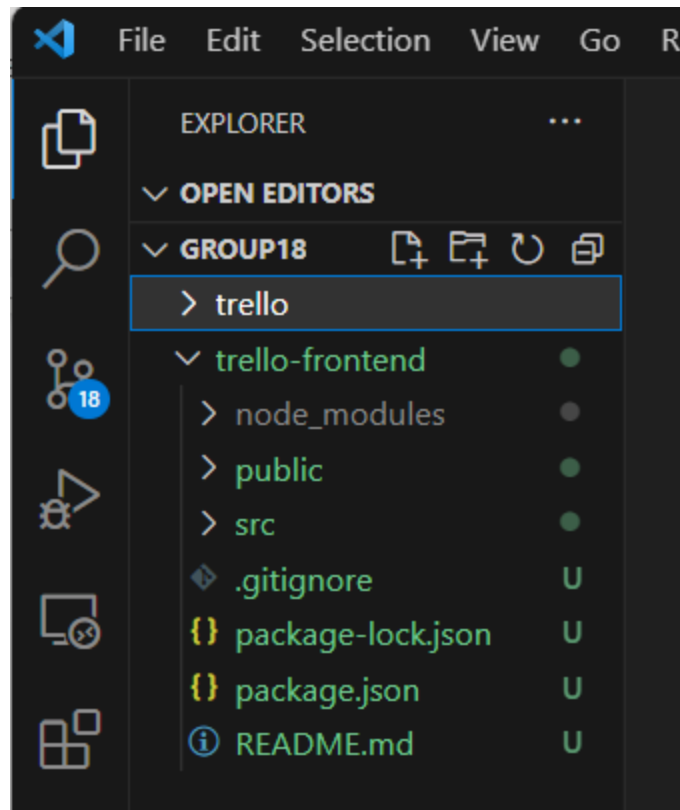
- _ User and Workspace: Many to Many relationship. Many users can be added to a workspace and a user can be added to many workspaces.
- _ User and Board: Many to Many relationship. Many users can be added to a board and a user can be added to many boards.
- _ User and Task: Many to Many relationship. Many users can be assigned a task and a user can be assigned to many boards.
- _ Workspace and Board: One to Many relationship. A workspace can have many board but a board belongs to only one workspace.
- _ Board and List: One to Many relationship. A board can have many list but a list belongs to only one board.
- _ List and Task: One to Many relationship. A list can have many tasks but a task belongs to only one list.

Spring Boot Project



Edit src/App.js and save to reload

Learn React



Project Timeline

Release 1 – due May 27th - due after Week 4

- Data Model ERD representation: to be completed during May 21 to May 24
- Spring Boot Project: to be completed during May 21 to May 24
- React application: to be completed during May 21 to May 24
- Project Timeline creation: to be completed during May 21 to May 24

Release 2 – due ~June 24th - due after Week 8

- User Management
 - o Sign-up: to be completed during May 27 to June 3
 - o Login: to be completed during May 27 to June 3
 - o Forgot password: to be completed during May 27 to June 3
- Create a workspace with boards
 - o Workspace creation: to be completed during June 4 to June 18
 - o Add members to the workspace: to be completed during June 4 to June 18
 - o Update workspace details: to be completed during June 4 to June 18
 - o Create a board inside the workspace: to be completed during June 4 to June 18
 - o Delete a board: to be completed during June 19 to June 23

Release 3 – due ~July 29th - due after the last week of classes

- Task Management:

- Create tasks: to be completed during June 24 to July 9
- Assign tasks: to be completed during June 24 to July 9
- Change the status: to be completed during June 24 to July 9
- Create a date field: to be completed during June 24 to July 9
- Search and filter
 - Task Card Search feature: to be completed during July 10 to July 23
 - Filter feature: to be completed during July 10 to July 23

The remaining time, July 24 to July 29, will be used to review, edit, and make any necessary final adjustments to the project.