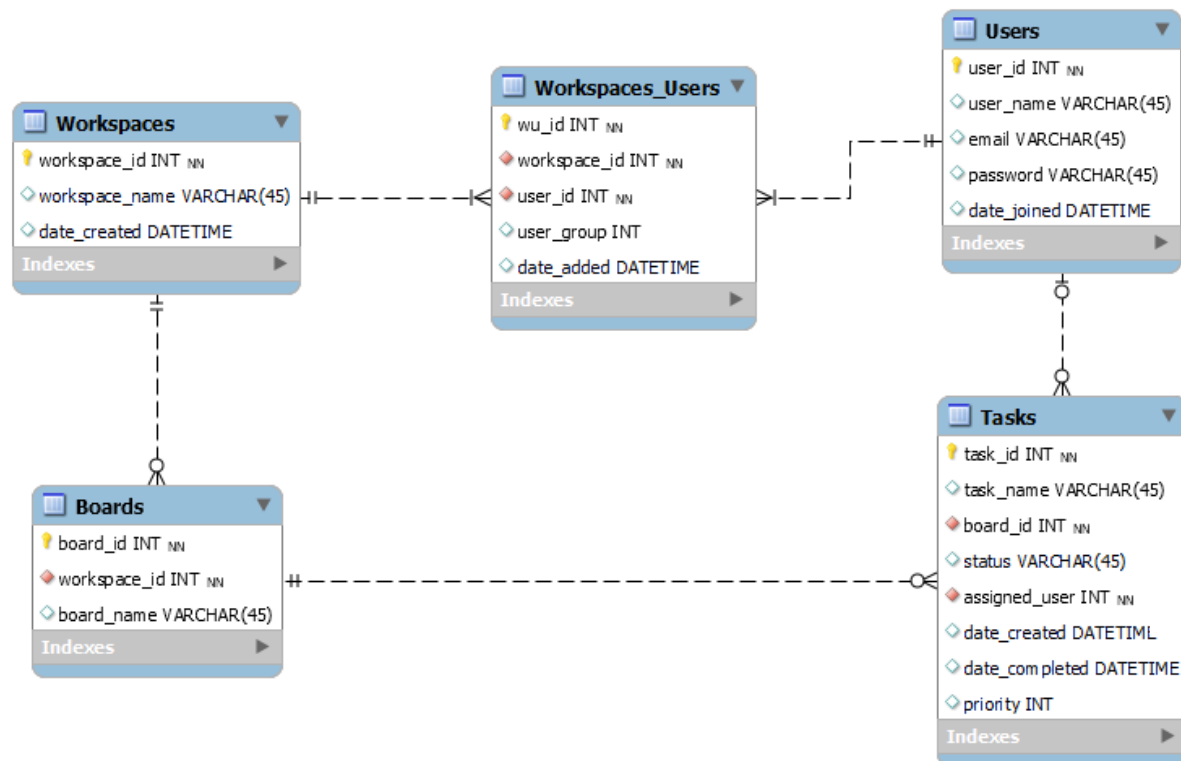Our git board for this project can be found here.

Deliverable 1: Data Model

Our database will have 5 tables: Users, Workspaces, Workspace_User, Boards, and Tasks.
The connections and cardinalities are listed in the following table:

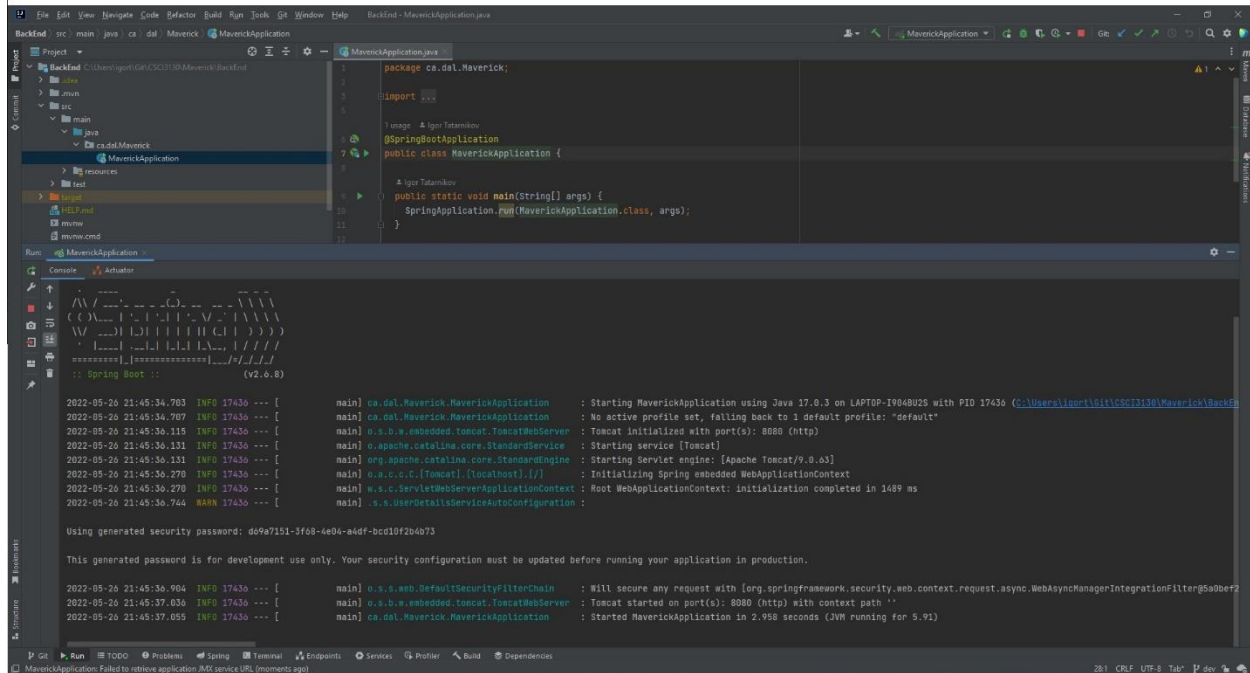| Origin	Target	Cardinality	FK
Users	Workspaces_Users	One to many	user_id
Users	Tasks	Zero/one to zero/many	user_id
Tasks	Users	Many to one	user_id
Tasks	Boards	Many to one	board_id
Boards	Tasks	One to zero/many	board_id
Boards	Workspaces	Many to one	workspace_id
Workspaces	Boards	One to zero/many	workspace_id
Workspaces	Workspaces_Users	One to many	workspace_id
Workspaces_Users	Workspaces	Many to one	workspace_id
Workspaces_Users	Users	Many to one	user_id

The table Workspaces_Users exists to represent the Many to Many relationship between Users and
Workspaces, as a user can be a member of many workspaces and each workspace can have many users.

The ERD diagram can be found below:

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Deliverable 2: Spring Boot Project

Please find screenshots of the skeleton of the Spring Boot project skeleton below.

Deliverable 3: React Application

Screenshots of a basic React app are found below.
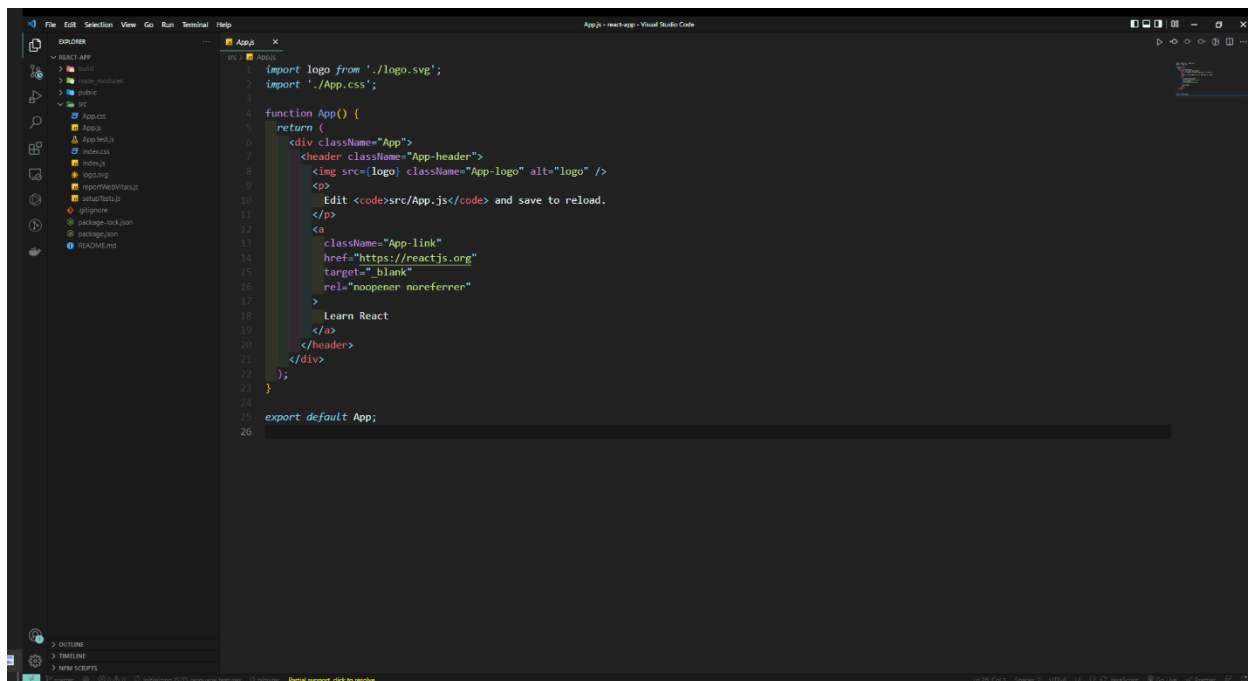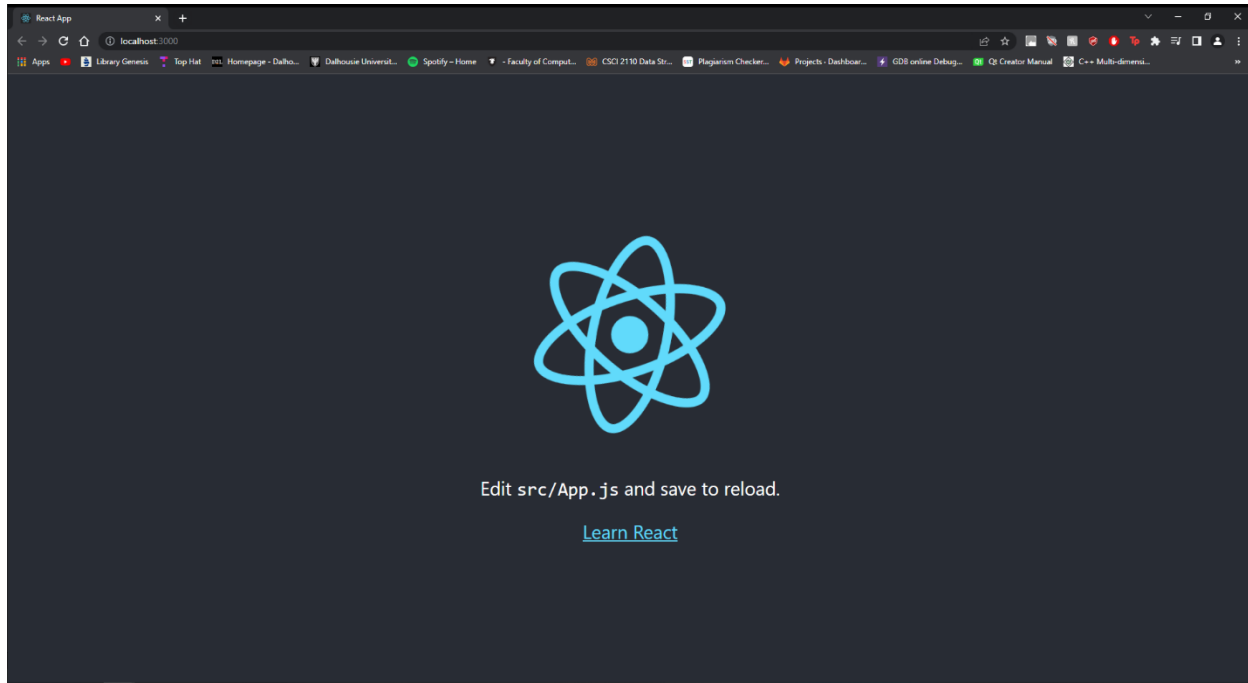
Deliverable 4: Project Timeline

The Gantt chart for our project can be found below: