

Project Deliverable 1 Requirements

Submission Deadline: 27th May 2022

As a group project, you are expected to build a project reporting dashboard like [Trello](#). You can go through their guide and all the features they offer [here](#).

You are expected to with your group and submit the following in a single PDF on Brightspace.

1. Data Model: Create an ERD representation of your database. Ensure to describe the cardinalities between the tables.
2. Set up a simple Spring Boot Project. You do not have to submit any code for this deliverable. Create a project, provide suitable group ID and artifact ID, add the necessary dependencies, and take a screenshot of the folder structure after the project is created. You are allowed to use [Spring Initializr](#) for creating a Spring Boot project.
3. Create a simple react application and run it to see the boilerplate code. Attach a screenshot of the project structure and the boilerplate code you see running on your browser. You do not have to submit any code for frontend.
4. Provide a timeline of how you will work on your projects, how many tasks you aim to complete in each week. This will help you to plan ahead of your schedule and give you an overview of all the tasks you are expected to complete. The timeline can be illustrated in any way you like. To represent your timelines in an easy to understand format. For this you may use either Gantt charts, beaded pipes, a series of chevrons, or keep it simple as plain text. We only need to see the way you plan.

Marking Rubric

	Excellent	Some minor mistakes	Not enough details	Not attempted
Data Model	3	2.5	1.5	0
Spring Boot Project Structure	2	1.5	1	0
React Project Structure	2	1.5	1	0
Project timeline	1	0.75	0.5	0