Phase 0 Expectations: In Phase0 of the project, each group need to choose their dataset/scope/API and come up with their own list of project-tasks/requirement/functionalities that they are going to hand-in in each phases of the project (called Deliverables)

This phase includes the project planning in which the groups should come us with the followings:

1) List of tasks + Estimated time for completing each task + Deliverables in each phase of the project
2) Choosing the project scope/API

You need to complete the following two parts:

Part A: Project scope and list of tasks

- Provide more details about the app and its scope/data service (products/API)
- Provide list of Tasks
  - **Here is Sample Main tasks**
    - Choose the project scope
    - Working with APIs / Build our own ApIs
    - Research about existing APIs
    - Design layout + wireframe
    - Deployment to hosting service
    - Additional functionality (bonus)
    - Study/Learning new things
  - Provide how you want to split the task and identify the deliverables of each phases of the project . Below is some sample tables

Project work Splitting

Person	Step	Details	Date
John	Work on product-list UI	Create the component Call API, implement pagination	July 24~26
John	Work on product-list UI	implement pagination and error handling	July 27~29
Sara	Add product search functionality	Create the component Call API, implement pagination	July 24~26
Sara	Add error handling on product search functionality and pagination	implement pagination and error handling	July 27~29
…			

Project deliverables

Phase/Date	Details (form, route,…)
Phase1:	
Phase2:	
Phase3	
Phase4	
Final Phase	

Note: It would be nice if you can come up with a Gantt Chart to visualize the tasks and their allocated time/progress. You are allowed to modify the plan in other phases when we learn more about the project!

Part B: Project basic structure

You gonna great the main project structure for the FrontEnd (NextJS) and Backend, including installing the required dependencies, folders, a sample project-welcome page that include your team-member name.

- You can choose how to structure your nextJS app:
    - type of NextJS Routing
    - Global State Management
    - Css Libraries, …
- You may setup the Atlas account for both of you to access to User-Table and other data that you want to store in MongoDB
- You may choose which cloud service you gonna deploy your app
- You gonna design the Webapp-Wireframe using Figma
- Set up collaborative environment including a git-repo and a communication channel, push the basic project structure to that