🌦️ Week 2

🗓️ Date

Sep 16, 2023

🗣️ Participants

- @My Nguyen
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🥅 Goals

Finalize Project Proposal

- Add the following section to the final proposal: **Software Configuration Management Plan (SCMP) document describing how you will manage your project artifacts (design documents, code files, etc.)**
- Refine the following per feedback:
  - improving the organization / sections to make it easier to read the proposal
  - clearer roles for each team member for the following UI/UX designer, Tester, Design and Documenter, front-end / back-end developers
  - refine product description to answer:
    - How would visualizing an algorithm help with finding/selecting an appropriate algorithm?
    - target users is not well defined. Only students? Would visualization be enough for them to understand the algorithm better and select a proper one?

      Would visualization help with understanding the performance, speed of the algorithm, too?
    - need a bit more details about what it means to visualize an algorithm.
    - More details needed on technology. For example, what technologies for back-end?
  - Decide on tech stack we want to use:
    - More details needed on technology
    - You mentioned above a Web Interface for the application. How does with reconcile with using Java?
  - grammar check

Produce a high level design doc

- User interface
- How user interface connect and communicate with a backend. what info is collected.

🗣️ Discussion topics

Time	Item	Presenter	Notes
	Client-side app		• Implement with ReactJS
	Backend serverside		+ Implement with SpringBoot framework: + we implement authentication (stretch) and send some basic info about the user to server side, such as name, and what user is trying to use on the web

	Roles:		+ Product Manager: My + Documentation and QA: My + UI/UX designer and user acceptance testing: Fengyun + Fullstack Developers: @Xinyue Chen @Yutong Feng @Junyi Ma
	• How would visualizing an algorithm help with finding/selecting an appropriate algorithm?		To help user understand context of the algorithm better, we can display time-space complexity, and common usage of the algorithm as user click on the algorithm

✅ Action items

- [ ]

Decisions