

Week 4 Project Status

Date

Oct 1, 2023

Participants

My Nguyen, Fengyun Chen, Xinyue Chen, Junyi Ma

Our **Github repository** (please clone from `dev`): <https://github.com/mytnguyen26/algo-shadow>

Our **Software configuration management document**: <https://github.com/mytnguyen26/algo-shadow/tree/dev/documents>

Our **Software project management document**: <https://github.com/mytnguyen26/algo-shadow/tree/dev/documents>

Goals

- Provide status from last week:
 - What did you do last week?
 - What will you do this week?
 - Do you have blockers?
- Provide a Demo of works completed so far:
 - How to spin up Vite app?
 - Figma diagram for the UI
- Go over requirements specification document

Status Update

- My Nguyen
 - started working on the requirement specification
 - created a Developer Install section in the [README.md](#) file on our Github repo that outlines instructions to get started on developing with our app
- Fengyun Chen
 - updated UI design using Figma.
 - gave a demo of UI mockup in Figma
 - attached the link to Figma here <https://www.figma.com/file/pULQC1OwkhB9GCFtLYN7d/Algo-Shadow?type=design&node-id=0%3A1&mode=design&t=aKZbxWWfxD1UjTHt-1>
 - created a new branch for the algorithm page on Github. This branch has the algorithm page implemented with Material UI framework <https://github.com/mytnguyen26/algo-shadow/tree/Algorithm-Page>
- Xinyue Chen
 - implemented components for the UI
 - is still working on Dijkstra, and will wrap up this week for the implementation
- Yutong Feng
 - is wrapping up the Heap Algorithm implementation. She gave a demo of how the visualizer works for Heap
 - will start on implementing a new algorithm next week once Heap is done
- Junyi Ma
 - implemented and demoed Hash algorithm
 - will start working on Bellman Ford this week

Action Items

- Fengyun will add mockup for About and Contact page
- Fengyun will add title to each algorithm page mockup in Figma
- Yutong, Junyi, Xinyue need to start pushing up their code to Git and integrating with our determined tech stack
- My Nguyen to set up 1 or 2 unit tests with Jest framework and GitHub Action

Decisions

👉 We will use Github Action and Jest framework for Unit testing

👉 All PRs to `dev` and eventually to `main` would need to pass all unit tests before merging