Week 6 Project Status

Date

Oct 23, 2023

Participants

My Nguyen, Fengyun Chen, Xinyue Chen, Junyi Ma, Yutong Feng

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

Our **Software configuration management document:** https://github.com/mytnguyen26/algo-shadow/blob/dev/documents/software_configuration_plan.pdf

Our **Software project management document**: https://github.com/mytnguyen26/algo-shadow/blob/dev/documents/software_project_management_plan.pdf

Our **Software requirement specification:** https://github.com/mytnguyen26/algo-shadow/blob/dev/documents/Software_Requirement_Specification.pdf

Please check your task on Jira board: https://met-cs673-f23-team6.atlassian.net/jira/software/projects/ALGOSHADOW/boards/1

Agenda

- Provide status from last week:
  - What did you do last week?
  - What will you do this week?
  - Do you have blockers?
- Resolve PR and merges from all feature branches and release to `main`

Status Update

- My Nguyen
  - Set up automatic document build with JSDoc in `feat-doc-build` branch. JSDoc automatically builds all API and method docs from Doc strings and save in `docs` folder when we merge to `main` branch
  - Created new user stories in backlog for our backend and database
- Fengyun Chen
  - Continue working on frontend design
  - Implemented the design for Heap page
- Xinyue Chen
  - Implemented drop-down menu
  - Implemented fixes on Algorithm page
  - Refactor code on Algorithm pages with this branch https://github.com/mytnguyen26/algo-shadow/tree/fix-dropdown-menu
- Yutong Feng
  - Finished functionality and bug fixes for Heap and Binary Search.
  - Will start working on refactoring codes
- Junyi Ma
  - Is still working on Bellman-Ford and Hash implementation. Since Bellman-Ford is very similar to Dijkstra, he will start looking at refactoring his implementation to reuse Dijkstra class
  - Will start implementing tests with Jest for other algorithms

Action Items

- My to set up CI/CD and test framework for our Java Springboot backend
- My & Junyi to add a few more tests for algorithm methods
- Xinyue, Yutong and Fengyun to coordinate on refactoring to meet code standards
- Fengyun to start looking into design for Experiment Page

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