

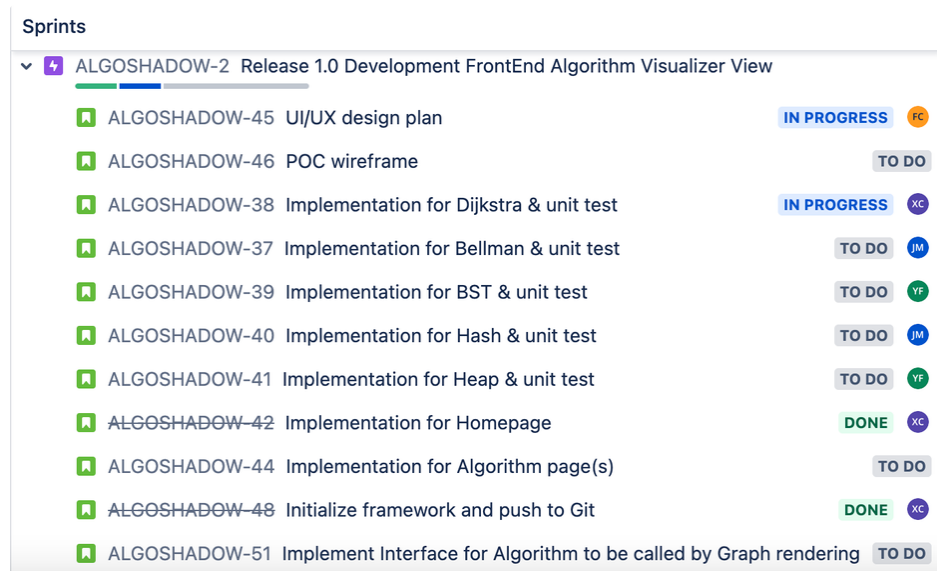
Software Project Management Plan

1. Team structure

- Product Manager: @My Nguyen
- UI/UX Designer and Tester: @Fengyun Chen
- Front-end Developers: @Yutong Feng @Junyi Ma @Xinyue Chen
- Back-end Developer: @Xinyue Chen
- Documents maintained by: @My Nguyen

2. Risk Management

Currently our biggest risk for 1.0 release is developer up-skilling. To address this issue we have broken down front-end development into smaller tasks that can be assigned to each developer, while also allowing larger estimation time-to-completion for each task to cover time needed to level up skillset. For release 1.0. We will focus on delivering the client-side application portion of our software. The tasks we have identified for this release are listed in the figure below. For more up-to-date version and detail, please check out our [Jira Board](#).



3. Project Timeline

3.1 Scheduling

Our development work and delivery cycle are organized into Sprint. Each sprint lasts for 2-weeks. At the start of the sprint we will pull tasks and items from the backlog to be scheduled for the sprint. Items with higher priority are scheduled first. During the sprint if there is a need for a higher priority task, we'll push lower priority tasks to backlog and resume after higher priority item is completed.

3.2 Releases

Our releases are scheduled each ~6 weeks (1.5 month) to align with project delivery schedule set in class. Currently 2 major releases are scheduled for mid-October, and for beginning of December 2024.

Below is the current project timeline (subject to change)

