Sprint Planning Package — Sprint 4

Introduction

As usual we'll go through what is planned for the sprint. This time there is a shift in goals, with the overall goal being finishing the code and learning as much as possible. A lot has been done last sprint, however the issue being everyone getting their fair chance at code participation, and we'll try to correct this in this sprint.

Sprint Duration

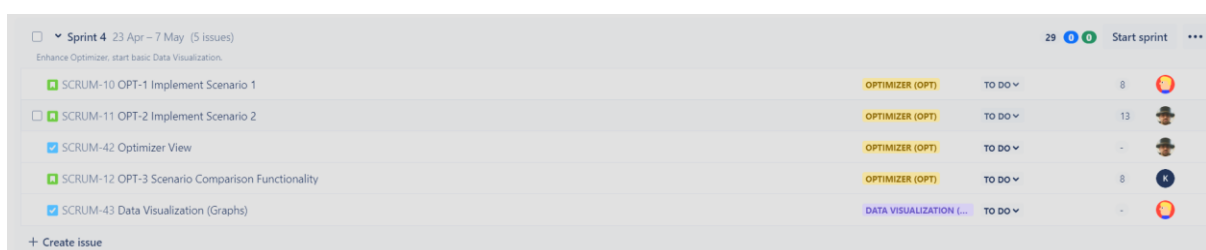- April 24th, to May 7th, 2024.

Sprint Goals

- **Accurate Jira:** Update the Jira tasks to reflect our current progress.
- **Optimizer View (OPT):** Have the Optimizer page show the images and have the correct layout as shown in our model.
- **Data Visualizer View (DV):** Display the results as graphs.
- **Unit testing:** Add tests for each cs file in the project.
- **Code readability:** Adding xml docs and preferably increasing readability.

TL; DR: We have shifted our goal to focus on finishing our code at the advice of our supervisor.

Team Capacity

- **Available Hours:** Our available time for this sprint is likely less than usual, due to the pending math exam and being significantly behind in the SE course.
- **Team:** M, A, S, K

Backlog Items

Note: *Will be updated.*

Expectations

- MVP: Completing the code, as in minimum viable product.

- GUI: Finishing the remaining GUI in Avalonia, like the Data Visualization.

Risk Mitigation

- Making sure everyone has had a chance at contributing to the code and avoid more prominent coders from completing everything.
  - Everyone understanding how to contribute properly e.g. Github Flow.

- Skill sharing, so everyone is at the same level regarding MVVM and Avalonia.

Sprint 4 planned Review and Retrospective

- On May 7th, 2024.

Prep for Sprint Planning

- Focus on documenting our efforts on Jira.

- Ensuring that the tasks get delegated and setting a feasible deadline. And that said person has the skill to do the task or acquire the skills within the required time.