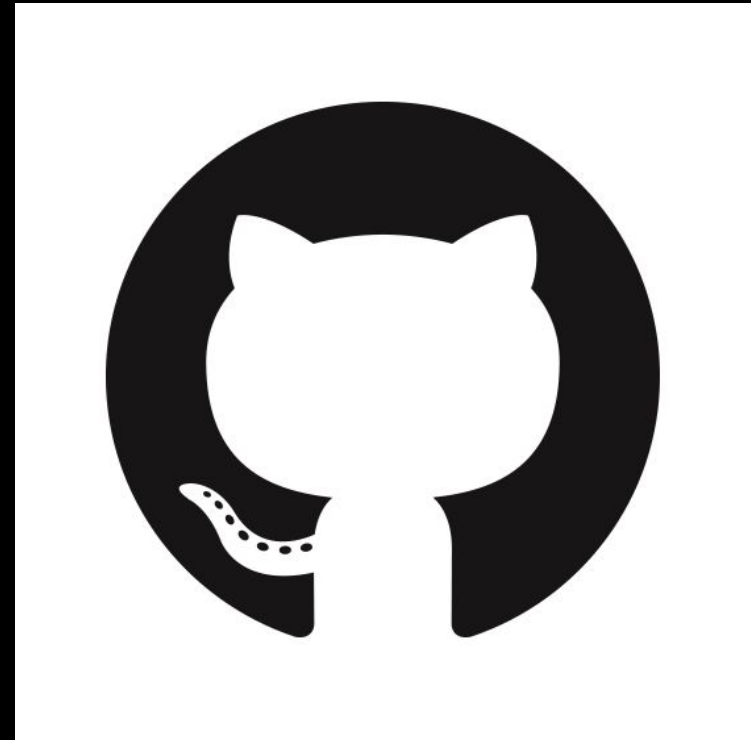# PROJECT 1 - PLAN

Optimize Prime

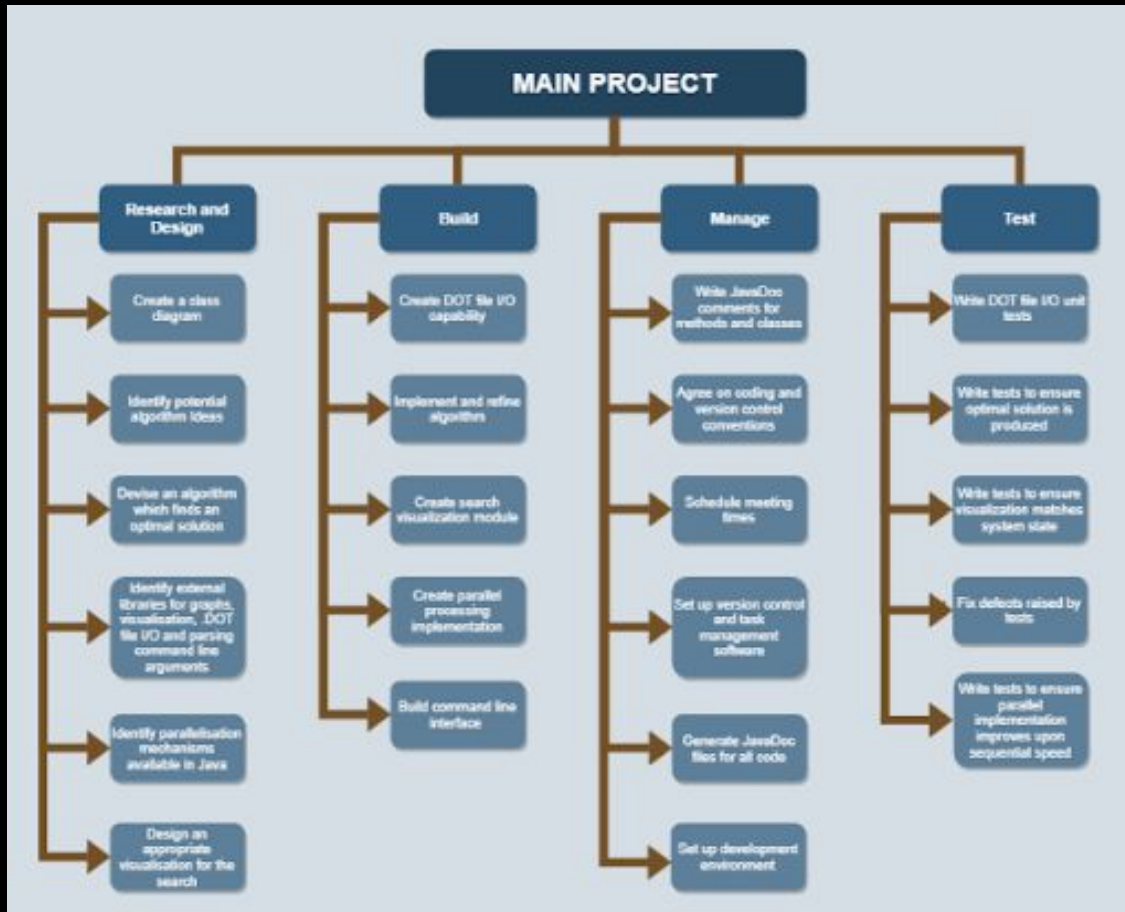Ravid Aharon, Sam Broadhead, Darcy Cox, Victoria Skeggs, Chen Zhao

PLANNING AND ORGANISATION

- Scheduled meeting times

- Version control set up - GitHub
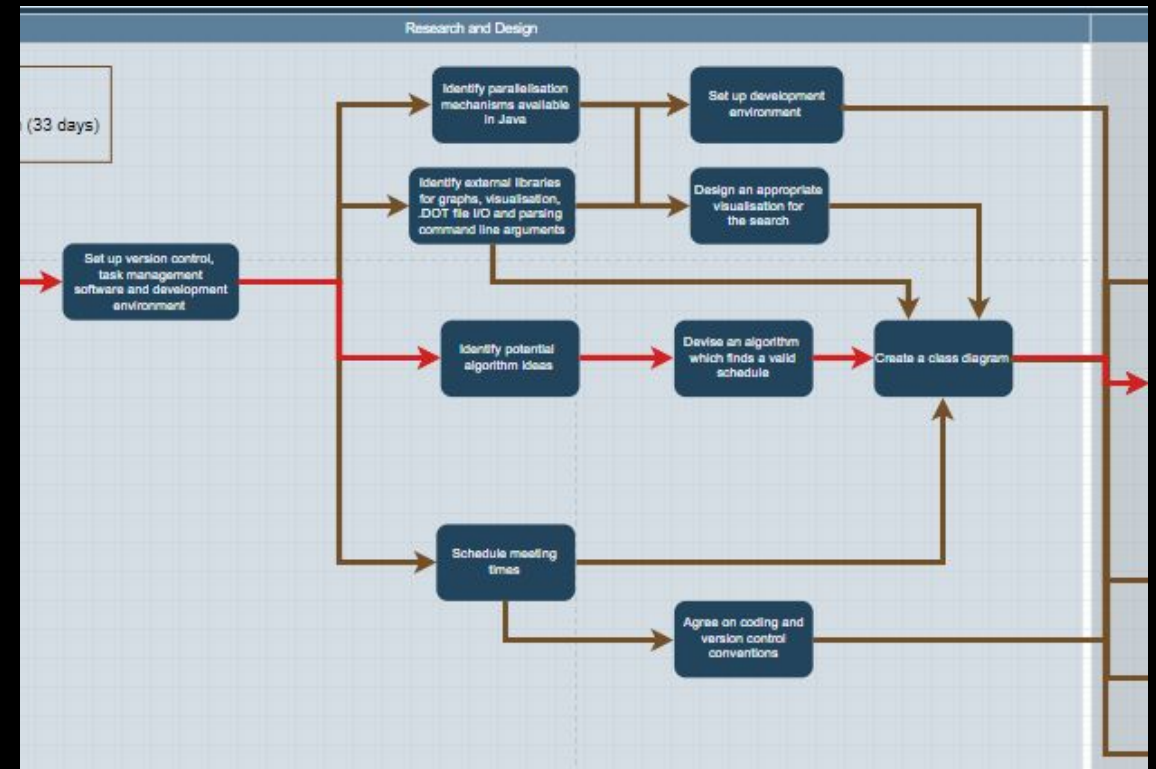
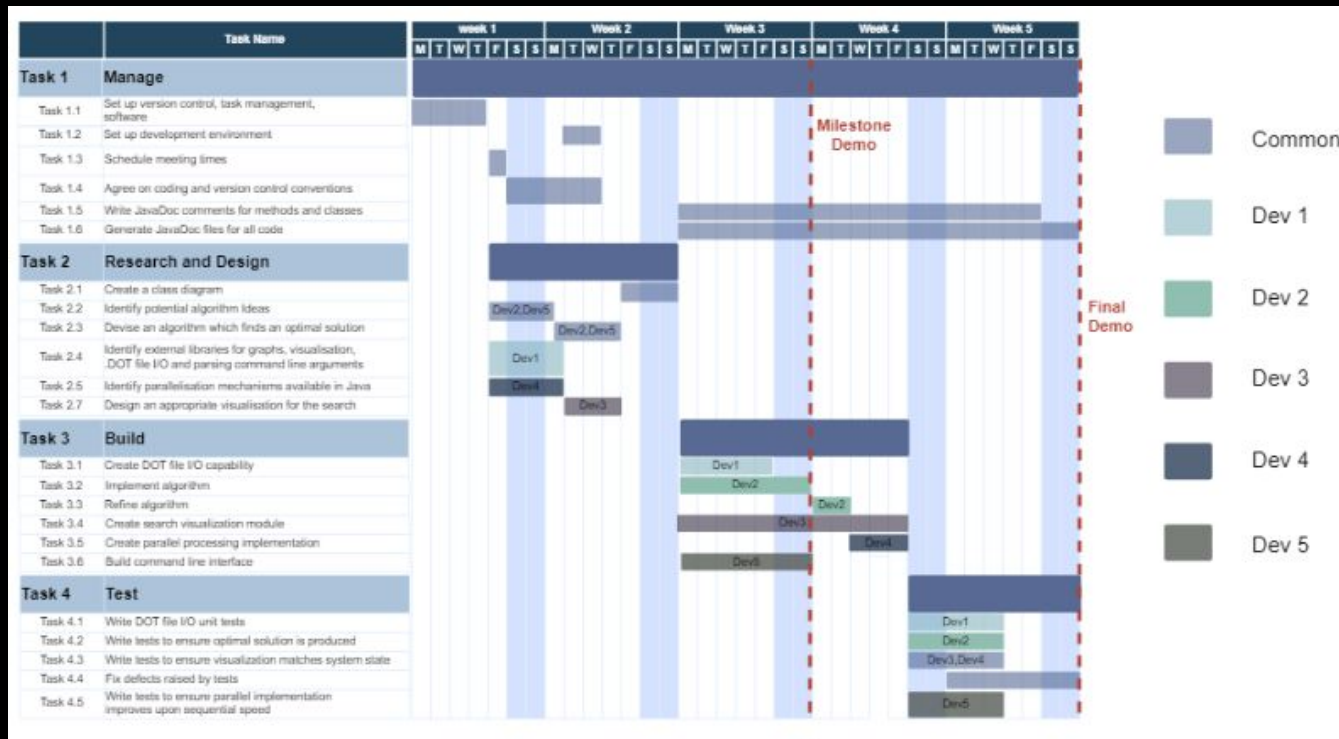- Task management - Zenhub

WORK BREAKDOWN STRUCTURE

- Decomposition of project

- 100% coverage of all tasks

- Outcomes, not actions

NETWORK DIAGRAM

- Describes dependencies between tasks

- Chronological ordering of tasks

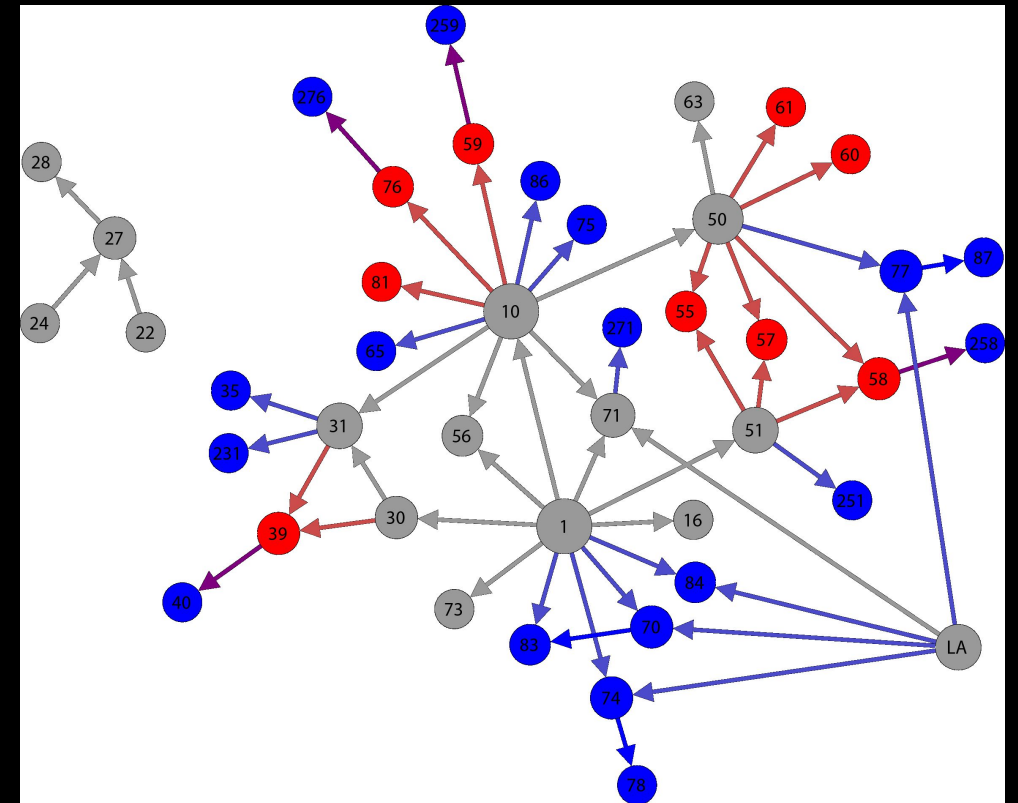- Divided into design, build and test

- Critical path

GANTT CHART

- Based on WBS and Network graph

- Allocates resources to tasks

- Schedule of project tasks

RESEARCH AND DESIGN

- Libraries for DOT file Input and output

- Methods of implementing parallelisation

- Libraries for visualising graphs

- Command line interfaces

- Brainstorm algorithm ideas

- Look into development tools

CHALLENGES AND SUCCESSES

Challenges

- Breaking tasks into similar sized chunks

Successes

- Splitting ways and coming back with research

- Creating a realistic plan we are comfortable to follow

Any questions?