AGA Logbook

TECHNOLOGICAL UNIVERISTY DUBLIN

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Contents

Abstract

This logbook serves as a record of all activities undertaken during each week for my project, AGA. It encompasses tasks related to both documentation and implementation, as well as the overall process and project planning.

You can find more detailed updates and resources in the following links:

- **Documentation** details can be found here:
  https://github.com/vedez/aga_documentation

- **Implementation and development** work can be accessed here:
  https://github.com/vedez/AGA

- **Project planning and task management** can be tracked here:
  https://github.com/users/vedez/projects/2/views/4

Note: *The logbook starts documenting from Week 03, official marking begins from Week 04.*

Week 03: Project Ideas & Project Set Up (Github)

For Week 03, I conducted research on the project concept, explored similar project ideas, and identified the necessary tools and technologies. I reviewed relevant references and websites that align with the project's objectives, including resources and platforms related to the project scope.

Additionally, I visited the staff website to assess which lecturer would best suit my project based on their expertise and guidance. I also explored final year project (FYP) ideas to gain insights for my own project direction and reviewed the Rubrics requirements to understand what is expected in terms of project deliverables and evaluation criteria.

Lastly, I set up GitHub repositories for version control and collaboration, with links to these repositories and the project planning available above, in the Abstract section.

Week 04: Project Management

For Week 04, I made significant progress in organising the project and setting up its structure. First, I created a project plan, outlining the key milestones and breaking them down into smaller, manageable tasks.

I drafted a rough work overview, which can be accessed on GitHub along with the detailed project planning information at https://github.com/vedez/aga_documentation/tree/main/Project%20Planning/project-planning_rough-draft or *aga_documentation*.

Additionally, I set up the project's roadmap to provide a clear direction and timeline for the overall development. I organised the tasks by applying appropriate labels, categorising them based on priority, and ensuring that each task is assigned to the correct iteration to keep the project on track.

On GitHub, I outlined the plan, defined tasks, and set up the labels required to manage the workflow effectively. The roadmap and planning elements will help in monitoring the project's progress and adjusting where necessary as new issues or challenges come.

Lastly, I submitted both the proposal and supervisor form for approval.

Week 05

Week 06

Week 07

Week 08

Week 09

Week 10