Project Plan

Cion

Version 0.1

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Revision history

Date	Version	Description	Author
01.02.18	0.1	First draft	Harald Floor Wilhelmsen, Kenan Mahic, Erlend Tobiassen
10.04.18	0.2	Second draft	Harald Floor Wilhelmsen, Kenan Mahic, Erlend Tobiassen
04.06.18	1.0	Final draft	Harald Floor Wilhelmsen, Kenan Mahic, Erlend Tobiassen

1. Introduction

The purpose of this document is to outline a general plan for the bachelor work, this will include a distribution of available time and expected progression plan.

2. Definitions

Epics

In this document and others we will categorize our features into 5 broad categories that we from now on will refer to as "epics". Using these epics will allow us to better plan where we wish to spend time in a broad sense. The 5 epics are as follows:

Security

Design and implementation of security related work.

Versatility

Tasks that improve the product's versatility, so that it may be used in many situations, including use outside of what the project owner will use it for. This includes both new code and a lot of refactoring of preexisting code to make it more "generalized"

UI/UX

User interface and user experience related work.

Other

This will include any activities other than design, documentation and development. E.g. mandatory classes, reading scientific literature, administrative work etc.

3. Distribution of time

Each student has 500 hours of disposable time, giving us a total of 1,500 hours for the project. These will be distributed across the various epics accordingly.
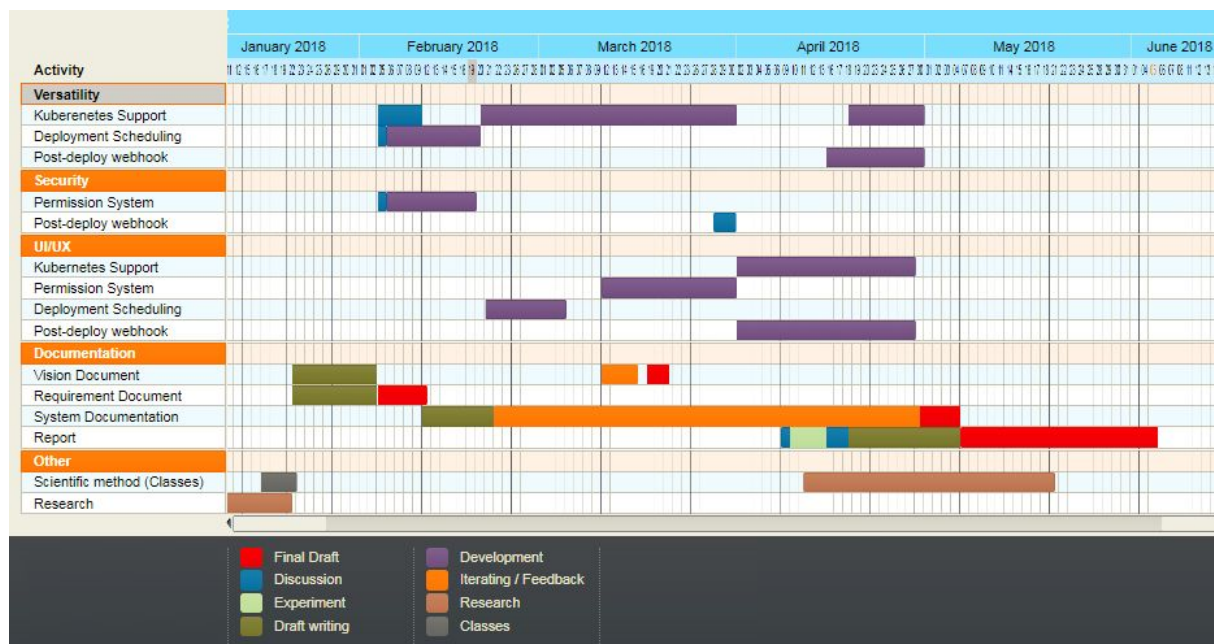
- Other - 50h
- Documentation - 700h
- Versatility - 300h
- Security - 200h
- UI/UX - 250h

Documentation is granted the most hours due to how much the team wants to focus on delivering a usable and extensive open-source library. For this to succeed it will therefore need a good system documentation, and a really clear user.

4. Area of expertise / responsibility

Each student will be designated an area of the project of which they are responsible. The solution will be split into two distinct parts, the backend and the frontend. The backend will include the communication between the solution and the deployment environments. While the frontend will interface with the users. The backend will be the responsibility of Erlend Tobiassen, the frontend will be the responsibility of Harald Floor Wilhelmsen. Kenan Mahić will be responsible for making sure the distinct parts work together to form a cohesive and effective solution to the project owner's requirements.

5. Progression Plan

6. Important dates

14.02.18 - Requirement document due date and hand in of vision document draft

21.03.18 - 1st meeting. Vision document due date

22.04.18 - Report frontpage due date

19.04.18 - 2nd meeting

26.04.18 - 3rd meeting, scheduled delivery complete

30.04.10 - post-hook complete, kubernetes

07.05.18 - System documentation due date

17.05.10 - feature freeze

05.06.18 - Report due date