Sprint 1

Jordan radushev – Semester 6

06.03.2022 – 20.03.2022

# Sprint Goals

My main goals for Sprint 1 were mainly organizational or research related topics:

* Choosing a suitable tech-stack for my project
* Research potential bottlenecks which may occur in the process of development
* Choosing a cloud provider
* Research about CI/CD & Testing strategy
* Research about the project structure
* Setting up the repository in GitLab

# Spring Achievements

For the last sprint I managed to answer a lot of questions, regarding my project and potential issues within some of the functionalities. Also, a teacher verified my idea and now I am about to start doing some actual work on the project.

I managed to choose a suitable tech stack for the project (Golang & Vue JS) and Google Cloud Platform for Cloud services. The main reason for choosing Golang and Vue is because both technologies are very popular and very performant at the same time. Golang is one of the more powerful backend languages and is suitable for developing Enterprise applications, while Vue is lightweight and perfect for rapid and stable front-end development.

I thought of my CI/CD and testing strategy. And as soon as I am going to apply the monorepo strategy, I will have a CI/CD Pipeline for each logical unit within the project – e.g., 1 pipeline for the frontend and 2-3 pipelines for the separate backend services (microservices)

Wikis to the repo are going to be added soon as well.

Link to One Drive - <https://stichtingfontys-my.sharepoint.com/personal/425652_student_fontys_nl/_layouts/15/onedrive.aspx?id=%2Fpersonal%2F425652%5Fstudent%5Ffontys%5Fnl%2FDocuments%2FPortoflio%20%2D%20Semester%206>

Link to my Jira board - <https://mobieye.atlassian.net/jira/software/projects/PLAYJ/boards/10>

Link to my GitLab - <https://git.fhict.nl/I425652/jordan-portfolio-s6>