

## Self evaluation – Week 3 – Wincent

This week we initialized our first sprint as Lovisa scrum master. Setting up user stories went well, and we managed to formulate a couple epics, user stories, and tasks for the first epic. We set out to complete the first epic this week, which mainly focused on getting people familiar with frontend web development.

As I already have a lot of experience with the tech stack we will be using in the frontend I delegated myself to looking into the APIs we might utilize later. This was to allow the rest of the group to get to know the technology and be a bit proactive.

I held a small presentation in our scrum meeting about the entire techstack and how it all connects. Believe it cleared up a few question marks. Believe it was a good decision to choose Java as the backend language, as most of the group already has HTML/CSS/JavaScript, Bootstrap, and Spring to learn.

The APIs which are relevant is a possible combination between Lantmäteriets “Min Karta” service and Google Maps.

Lantmäteriet provides a service known as “Min Karta” which allows you to view an interactive map and get information about things like elevation and property owners. I looked at the internal workings of the website and picked out how it gets its information through the web browsers development tools. All information provided by the service is free for noncommercial use, which this project is. This method is admittedly hacky, it is not an officially supported API, but the alternative would have been to sign a contract with Lantmäteriet to get bulk data access – which would take both time and money.

We should be able to get access to Google Maps without having to put in any credits, as they provide new users with \$300 in temporary credits to use within a specific period. This should be enough to demonstrate an MVP.