**Intelligent Mobile Systems – Project Logbook**

Team 6: Eddie Lindgren

**Week 13:**

* This was the starting week and as such the focus was on the lectures, meeting the team members and getting to grasp the task given to us.

I attended both lectures which were about the project and how Husqvarna handles larger projects.

We met up as a team and decided how we were going to designate ourselves to smaller groups. I joined the mower group alongside Anton and Kero. Additionally it was decided that the team will use Agile methods for the project. Since we’re just starting there wasn’t a lot done on the mover but we’ve planned to start working on it next week.

I want to give a shout out to Dejan who showed impressive effort in coordinating our large team when we where making decisions.

**Week 14:**

Monday:

* Today we in the Mower group met up and discussed the project. Anton had during the weekend setup the robot and managed to make it move and follow some requirements. He explained to us how it worked and I downloaded some necessary programs such as Arduino and mBlock. After this we discussed our goals and what requirements we where going to need from the other teams. Lastly I set up a Github repository.

Tuesday:

* Two things happened today. Firstly I attended the online lecture about wireless communication. Then we in the mower group held more discussion on our requirements and dependencies. I changed the repository on Github to better follow what the rest of the groups in our team were doing. Then the whole team held an online meeting where we discussed what dependencies we had and everyone's interpretation of the requirements. We also made rough outlines for our planned sprints and how we were going to implement version control.

Wednesday:

* I watched the recorded lecture on Bluetooth and began looking up how Bluetooth was going to work on the robot.

Thursday:

* Anton called in sick and as we currently have the time we decided in the group to take the rest of the week doing individual research. I read up on the robot specifications and familiarized with how coding works on it.

Friday:

* Further familiarized myself with the robot. I looked up libraries the robot used and found documents on the libraries the robot and other Arduino boards use in regards to Bluetooth. Concentrated on reading those documents. Additionally the team had a stand-up meeting where we discussed on how far we were in the project.

**Week 15:**