**26-04**

Today, everyone was present. We met each other and discussed the planning of the project. Afterwards, the subgroups were made and some high-level design was. At last, several test with the communication code were performed.

Things accomplished this meeting:

* Set up repositories and coding environments
* Divided the group into 2 subgroups, control and localization
* Set up the main robot code
* Created and tested the communication subsystem
* Started working on a GUI
* Started working on localization

Goals to do at home before the next session:

* Make some progress on the GUI
* Finish up sensor data retrieval
* Read up on the localization process

**28-04**

Today, everyone was present

*Things done between sessions:*

* Two functions for localization written
* Rewrote the input system
* Added robot operating modes
* Added timing subsystem
* Made a prototype of the GUI
* Fixed the git repo

*Goals:*

* Test localization
* GUI integration
* Test manual driving 2.0
* Finish up sensor data retrieval
* Start system identification and modelling
* Distance sensor measurements

*Things accomplished*

* GUI integration
* CSV logging
* Finished up sensor data retrieval
* Log localization microphone data
* Fixed manual driving

*Things to do before the next session*

* RTFM
* Fix reference signal