

User Stories

Sprint 1

User Story	Effort
As a operator I want to be able to set a speed on the moped so that I can drive it.	5
As an operator I want the app to have speed settings so that I can move the moped forward/backward	5
As a developer I want to read the project documentation so that I have an understanding of the moped and the current code.	20
As an operator I want the app to have an "activate cruise control"-setting so that I don't have to set the speed manually.	3
As a developer I want to do a successful test drive with the moped so that I know that I understand the documentation and code.	
As a developer team I want to create a basic app that connects to the moped so that I can develop more controls.	13
Total effort:	46

Sprint 2

User Story	Effort
As a developer I want the app to have a debug screen so that I can analyze the data from testing.	8
As an operator, I want the app to have steering settings so that I can steer the moped.	5
As a developer, I want to connect the moped to the server.	5
As a developer I want to set up a developer environment so that I can create a server.	3
Total effort:	21

Sprint 3

User Story	Effort
As a developer I want to analyze the mopeds front sensor so that I can develop the cruise control.	13
As a developer I want to develop the acc foundation so that we can simulate it.	8
As an operator I want to make use of the MOPEDS sensors so that I will have a better driving experience.	13
As a developer I want to establish a connection between the server and the app.	5
As a developer, I want a battery indicator in the app so that we can see when it needs charging.	3
As a developer, I want to have a speedometer in the app so we can know the speed.	3
Total effort:	45

Sprint 4

During this sprint no complete user stories were delivered, we however did deliver parts of user stories that were completed in the next sprint.

Sprint 5

User Story	Effort
As product owner I want the moped to have adaptive cruise control.	40
Total effort:	40

Sprint 6

User Story	Effort
As a product owner I want a complete app so that I can control the MOPED.	10

As a product owner I want platooning.	70
As an operator I want to have smooth steering so that I will have an easier time driving.	5
Total effort:	85