

| Milestone | Description | Deadline |
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| M1 / Project Plan | The first project phase is focused on creating a viable project plan. The project plan defines work scheduling, work division as well as project goals and requirements, which are approved by the instructor. This plan will be used throughout the project as a baseline. | 4.2.2019 |
| M2 / Learning ROS | As the project is mainly done in the ROS environment, project group members need to get familiar with it prior to any prototyping. To this end, training material was provided by the instructor. | Week 6 |
| M3 / Vehicle Prototype | In order to create a comprehensive model of the E-ATV, the initial starting point will be to create a basic prototype that is able to perform in a simulated environment. Afterwards work will focus on adding complexity to the model by detailing mechanical and electrical components, until it represents the actual vehicle to a satisfactory degree in order to perform the desired tests. | Week 8 |
| M4 / Planning of Business Aspects | In parallel to the technical aspects of the project, a business plan will be created to examine the market value of the project. An analysis on the current market for simulators in robotics and automation industry will be performed, and gaps in the industry will be identified to this end. | 8.3.2019 (Seminar) 15.3.2019 (Document) |
| M5 / Simulation Environment | When the vehicle prototype is functioning, it will be tested in a suitable environment. The complexity of the environment will depend on the desired tests executed by the vehicle. | Week 16 |
| M6 / Simulation Integration | At this stage, the integration of the model of the vehicle to the model of the environment will be completed. By the end of this phase, the vehicle will be able to fully interact with the obstacles in the environment and receive control inputs. It will also send simulated sensor data about the environment. | Week 18 |
| M7 / Final Gala | The poster for the Final Gala presentation is designed and submitted to MyCourses. | 13.5.2019 |
| M8 / Final Report | The Final Project report, which is approved beforehand by the instructor, is submitted to MyCourses. | 31.5.2019 |