

README

For project: A map management platform for self-driving cars

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1. Project Role

In the project, my role is a business analyst. My responsibilities are as follows:

- Research: web frameworks and type of database to choose for the project, theory behind the life-long mapping platform, system architecture, and user interface design.
- In charge of project's documentation work, including:
 - templates (e.g. meeting minutes and agenda),
 - first draft and final revision of the assignment documents (i.e. pitch presentation slides, business case and draft plan, milestone 1 report, final milestone plan, testing plan, and poster) and other project documentation (i.e. technical specifications and user guide) before submission/sending to the clients.
 - organisation of the documentation on the team's Google Drive folder.
- Attend/ Watch lectures and join workshop sessions to collect information and clarify any doubts about the course's requirements.
- Help the project manager with some project management tasks e.g. update Trello for task allocations, communicate with different stakeholders i.e. clients, course coordinator, and tutor when the project manager is not available.
- Prepare the meeting minutes and agendas as per our rotation log.

2. Contribution in GitHub

My main contributions in GitHub are as follows:

- Set up the first version of database using Django models
- Integrate backend and frontend via Django REST framework API
- Restructure the code to follow system architecture
- Perform integration tests for Django - Django REST API - React integration
- Publish the website via Heroku

3. Average Hours

The following table reflects the hours I have invested in the project throughout the semester. On average, I have contributed about 29 hours per week. The details of the hour distribution can be found in my Timesheets.

Week	2	3	4	5	6	2-week mid-term break	7	8	9	10	11	12	Average
Hours	27	19	36.75	20.5	27	61.5	21.5	25	42.42	40	26.67	28.5	28.91