

MEETING MINUTES

Project: *A Map Management Platform for Self-Driving Cars*

Date of Meeting: 19/04/2021

Location: Zoom Meeting

Chair: Jonhatan Cotes Calderon

Time of Meeting: 10 am - 11 am

Minutes Prepared By: Huu Thanh Nguyen

1. Purpose of Meeting

The meeting for the Master of Computing & Innovation Project was held to present the project progress and propose the milestone2 plan

2. Attendance at Meeting

Client: Anh-Dzung Doan, Yasir Latif

Project team: Jonhatan Cotes Calderon, Huu Thanh Nguyen, Aryaman Dhawan, Nhu Quynh Hoa (Ruby)

3. Meeting Notes, Decisions, Issues

The team presented the status:

- Jonhatan explained about the algorithm implemented. He introduced a new function to calculate the delta neighbors. He also showed the estimation for the time to complete the following processes: download images, direction calculation, tree generation and neighbor calculation.
- Ruby presented the integration approaches. The team will explore and implement the approach of frontend querying data directly from the database.
- Thanh showed the function to display sequences in drop-down list.
- Ruby presented the milestone2 plan and ask for clients' input.
- Aryaman presented the results of his research on benchmarking the nearest neighbor algorithms.

The client requested the following:

- Yasir suggested downloading the images with the highest resolution and write a function to resize the images in local machine.
- Yasir suggested the team to research about the parallel downloading function.
- Dzung suggested to change the format of the time (captured_at) to DD/MM/YYYY.
- Yasir and Dzung suggested to make the frontend more user-friendly, taking reference from Mapillary.
- Dzung asked Aryaman to integrate the suggested solution into the project code.
- Dzung requested that the scope of the project should only consider Adelaide data. The team needs to display all the functionalities first, then work on scaling later.

4. Action Items

<i>Action</i>	<i>Assigned to</i>	<i>Due Date</i>	<i>Status</i>	<i>Followed up by</i>
Reviewing the meeting minutes	Jonhatan Cotes Calderon	19/04/2021	Finished	Huu Thanh Nguyen
Uploading the finalised meeting minutes to GitHub	Huu Thanh Nguyen	20/04/2021	Finished	Team
Sending the finalised meeting minutes to all attendants	Huu Thanh Nguyen	20/04/2021	Pending	Team
Integrating the new proposed nearest neighbor algorithm with the project code for benchmarking	Aryaman Dhawan	27/04/2021	Pending	Jonhatan Cotes Calderon
Querying database from React	Jonhatan Cotes Calderon Nhu Quynh Hoa	27/04/2021	Pending	Huu Thanh Nguyen
Displaying all nearby images when a point is selected on a map	Huu Thanh Nguyen	27/04/2021	Pending	Nhu Quynh Hoa Jonhatan Cotes Calderon

5. Next Meeting

Date:	27/04/2021	Time:	10:00 AM	Location:	AIML 1.30 Meeting Room
-------	------------	-------	----------	-----------	------------------------