CS491 – Autonomous Vehicle Design

Engineering Notes No. 11.2

INFORMATION

NAME: Isabella Acosta

DATE: 03/12/25 - 03/18/25

Sprint: 11

JIRA BACKLOG

Responsible for:

- EGR Notes 3
- Set up Scenic-Sumo – Isabella
- Test Introductory test cases

Contributed to:

- Set up Scenic-Sumo – Micaplex PC
- Plan out AI and neuroevolution scope of project
- SDD Document

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RESOURCES & DOCUMENTS CONTRIBUTED TO

Table 1 – Contributions

Date	Resource/Document	Location	Contribution Description
N/A	N/A	N/A	N/A

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COMPONENTS TESTED

Table 2 - Testing

Date Tested	Component	Result	Comments
N/A	N/A	N/A	N/A

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PROBLEMS SOLVED

Table 3 – Solutions

Date	Problem	Solution & Notes
N/A	N/A	N/A

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PROBLEMS TO ADDRESS NEXT

Table 4 – Future Problems

Problem	Description
AI and neuroevolution	Continue working on AI and neuroevolution implementation.

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MEETING NARRATIVE NOTES:

Table 5 – Meeting 1

03/18/25	Meeting Type: ==Class==/Standup/Presentation
Met with Product Owner(s): ==Y==/N	

Problems Brought Up:	
Problem	**Proposed Solution**
Create a new map	Create a 2D map, no longer using 3D map.

Other Items Updated on:

Additional Notes:
First meeting after Spring Break, met in LB 374 Email Quentin about confirming if Scenic-Sumo is downloaded correctly, It may be missing something or broken – yippie! "Should be an easy install" - Hannah Will is going to send us any progress that he has on the map., created a 2D map. Need to determine if the installation was correct. Uploading two screenshots, one has the road, the other is with color.

NOTES:

P\This part of the sprint was during spring break so we did not do work until we got back, but once we did we had to ensure that Scenic-SUMO was installed correctly and create the 2d map of campus to implement it into this model.