CS491 – Autonomous Vehicle Design

Engineering Notes No. 12.1

INFORMATION

NAME: Serena Conticello

DATE: 03/19/25 - 03/25/25

Sprint: 12

JIRA BACKLOG

Responsible for:

- Plan out AI and neuroevolution scope of project

Contributed to:

- Determine Final Requirements for End of Semester
- Work on detailed breakdown of test cases

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RESOURCES & DOCUMENTS CONTRIBUTED TO

Table 1 - Contributions

Date	Resource/Document	Location	Contribution Description
n/a	Engineering Notes	GitHub	n/a
Sprint 10	NE Plan	OneDrive	Plan for NE implementation

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COMPONENTS TESTED

Table 2 - Testing

Date Tested	Component	Result	Comments
02/27/25	Scenic-Sumo	Installed	Was able to install based on specifications from Quentin's repo

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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
Increase font size on diagram	Serena needs to increase the font size for the flow chart diagram
AI model operational	Get it running.
Create map	Create a 2D map

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MEETING NARRATIVE NOTES:

Table 5 – Meeting 1

03/25/25	Meeting Type: Class
Met with Product Owner(s): N	
Problems Brought Up:	

Problem	Proposed Solution
VerifAI	Get VerifAI installed

Other Items Updated on:	
Emailed Quentin about helping us install Scenic Sumo on the MP PC. VerifAI works with Scenic Sumo. Isabella had Sumo all along... o.o	
Additional Notes:	

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NOTES: