CS491 – Autonomous Vehicle Design

Engineering Notes No. 13.2

INFORMATION

NAME: Serena Conticello

DATE: 04/09/25 - 04/15/25

Sprint: 13

JIRA BACKLOG

Responsible for:

- Set up VerifAI

Contributed to:

- Work on detailed breakdown of test cases
- Contribute to Final Test Plan

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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 13	Final Test Plan	OneDrive	General changes, section 5

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COMPONENTS TESTED

Table 2 - Testing

Date Tested	Component	Result	Comments
04/03/25	Scenic-Sumo VerifAI	Import runs without issue	having trouble connecting scenic sumo to VerifAI

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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.
Map Generation	Figure out how to get a .net.xml file that works, or stick with current curvy road implementation

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MEETING NARRATIVE NOTES:

Table 5 – Meeting 1

04/10/25	Meeting Type: Class
Met with Product Owner(s): N	
Problems Brought Up:	
Problem	**Proposed Solution**
Other Items Updated on:	
Been heading to micaplex for rest of meetings. Default map closely models our desired intersection for the map. Having issues getting VerifAI working properly. Still having map related issues.	
Additional Notes:	

Table 6 – Meeting 2

04/15/25	Meeting Type: Class
Met with Product Owner(s): Y	
Problems Brought Up:	
Problem	**Proposed Solution**
Other Items Updated on:	
From OneNote notes: " Met in LB 374, Worked on the test plan, Akbas told us to focus on the test cases. "	

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Additional Notes:

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NOTES:

Trying to figure out how to implement VerifAI still.