CS491 – Autonomous Vehicle Design

Engineering Notes No. 9.1

INFORMATION

NAME: Hannah Ramsden

DATE: 02/06/25 - 02/12/25

Sprint: 9

JIRA BACKLOG

Responsible for:

- Research ADE
- Attend FURC
- Debug PolyVerif
- Get Quentin's Scenic/Sumo Model

Contributed to:

- EGR notes 1 and 2
- Test new test cases
- Plan out scope of ML algorithm
- Work on breakdown of test cases

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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
2/06/25	Polyverif connection	Bridging error with ADE and Docker	Still testing issues, persistent.
2/11/25	Map Integration	Acclivis still unable to use	Using prebaked maps instead

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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
Bridging issue	Continued bug fixes, need to continue work.

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MEETING NARRATIVE NOTES:

Table 5 – Meeting 1

02/06/25	Meeting Type: Micaplex
Met with Product Owner(s): N	
Problems Brought Up: Polyverif troubleshoot, Map update	
Problem	**Proposed Solution**
Docker test	Continued research
Polyvreif bridge issue	Test and reinstall
Other Items Updated on:	
Furc housing	
Additional Notes:	
N/A	

Table 6 – Meeting 2

01/28/25	Meeting Type: Class
Met with Product Owner(s): Y	
Problems Brought Up:	
Problem	**Proposed Solution**
Map Generation	Not possible, contacting UAS department
Switchin Model	Due to polyverif issues, switching to quentin's model for training and testing
Other Items Updated on:	
Moving on from map, taking up too much time	
Additional Notes:	
N/A	

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NOTES:

More-notes-here