CS491 – Autonomous Vehicle Design

Engineering Notes No. 9.2

INFORMATION

NAME: Hannah Ramsden

DATE: 02/13/25 - 02/18/25

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

CS491 – Autonomous Vehicle Design

RESOURCES & DOCUMENTS CONTRIBUTED TO

Table 1 - Contributions

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

CS491 – Autonomous Vehicle Design

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

CS491 – Autonomous Vehicle Design

PROBLEMS SOLVED

Table 3 - Solutions

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

CS491 – Autonomous Vehicle Design

PROBLEMS TO ADDRESS NEXT

Table 4 – Future Problems

Problem	Description
Bridging issue	Continued bug fixes, need to continue work.

CS491 – Autonomous Vehicle Design

MEETING NARRATIVE NOTES:

Table 5 – Meeting 1

02/12/25	Meeting Type: Online
Met with Product Owner(s): N	
Problems Brought Up: Polyverif troubleshoot, Map update	
Problem	**Proposed Solution**
EGR Notes	Team worked on it
Other Items Updated on:	
Furc planning complete	
Additional Notes:	
Many members of team were sick, no in person meeting	

Table 6 – Meeting 2

02/18/25	Meeting Type: Class
Met with Product Owner(s): Y	
Problems Brought Up:	
Problem	**Proposed Solution**
PolyVerif Alternatives	Discussed Quentin's model for ML testing and observation.
Other Items Updated on:	
Furc completed over the weekend	
Additional Notes:	
N/A	

CS491 – Autonomous Vehicle Design

NOTES:

More-notes-here