CS491 – Autonomous Vehicle Design

Engineering Notes No. 8.2

INFORMATION

NAME: Davian Rosario-Ortiz

DATE: 01/28/25 - 02/3/25

Sprint: 8

JIRA BACKLOG

Responsible for:

- Cultural Section of Final SRS

Contributed to:

- Finalizing and submitting the Final SRS
- Addressing PolyVerif issues and troubleshooting
- Attending meetings to track PolyVerif progress and issues

CS491 – Autonomous Vehicle Design

RESOURCES & DOCUMENTS CONTRIBUTED TO

Table 1 - Contributions

Date	Resource/Document	Location	Contribution Description
01/28/2025	Florida Undergraduate Research Conference (FURC) Questionnaire	Internal Docs	Completed questionnaire for submission. Personally unable to attend FURC due to prior commitments.
01/30/2025	SRS Document	Canvas/GitHub	Reviewed and finalized for submission on 02/04.

CS491 – Autonomous Vehicle Design

COMPONENTS TESTED

Table 2 - Testing

Date Tested	Component	Result	Comments
01/30/2025	PolyVerif	Issues	Identified errors, awaiting resolution

CS491 – Autonomous Vehicle Design

PROBLEMS SOLVED

Table 3 - Solutions

Date	Problem	Solution & Notes
01/03/2025	PolyVerif Instability	Investigating issues, identified potential necessary fixes.

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PROBLEMS TO ADDRESS NEXT

Table 4 – Future Problems

Problem	Description
PolyVerif Issues	Continuing troubleshooting software issues
Poster Updates	Ensure final changes are made before FURC
SRS Finalization	Submit final SRS on 02/04/2025

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MEETING NARRATIVE NOTES:

Table 5 – Meeting 1

01/28/2025	Meeting Type: In-Class (LB 374)
Met with Product Owner(s): Y	
Problems Brought Up:	
Problem	**Proposed Solution**
FURC registration deadline	Completed questionnaire submission
Include FURC in our budget for final SRS	Confirmed to exclude it.
Other Items Updated on:	
Discussed conference details	
Additional Notes:	
None	

Table 6 – Meeting 2

01/30/2025	Meeting Type: In-Class (MP 224)
Met with Product Owner(s): N	
Problems Brought Up:	
Problem	**Proposed Solution**
PolyVerif software issues	Investigating cause and troubleshooting
Poster update deadline	Ensure it is changed before 02/05 for FURC
Other Items Updated on:	
Confirmed SRS submission deadline (02/04)	
Additional Notes:	
None	

CS491 – Autonomous Vehicle Design

NOTES:

- Ensure FURC registration is completed on time
- Troubleshoot PolyVerif issues before next sprint
- Finalize and submit the SRS document as per the clarified deadline