

Engineering Notes No. 8.2

INFORMATION

NAME: Isabella Acosta

DATE: 01/29/25 - 02/04/25

Sprint: 8

JIRA BACKLOG

Responsible for:

- EGR Notes 1
- EGR Notes 2
- Isabella's Test
- Test Introductory Test Cases
- Plan FURC

Contributed to:

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

RESOURCES & DOCUMENTS CONTRIBUTED TO

Table 1 - Contributions

Date	Resource/Document	Location	Contribution Description
02/04/25	SRS Document	Discord	Uploaded the link for the SRS to the links and resources page on Discord
02/04/25	Safety Resource	Discord	Posted the resource that I used for my Safety section of the SRS document

COMPONENTS TESTED

Table 2 - Testing

Date Tested	Component	Result	Comments
01/30/25	Debug PolyVerif	Did not run	Hannah did not shut down PolyVerif correctly, so it is still needed to be debugged.

PROBLEMS SOLVED

Table 3 - Solutions

Date	Problem	Solution & Notes
01/30/25	PolyVerif continues to give us issues	PolyVerif is continuing to be unstable and we continue to keep troubleshooting it.

PROBLEMS TO ADDRESS NEXT

Table 4 - Future Problems

Problem	Description
Focus on Quentin's model and move to AI and neuroevolution	Move over to Quentin's model and focus on AI and neuroevolution scope of our project.

MEETING NARRATIVE NOTES:

Table 5 - Meeting 1

01/30/25	Meeting Type: Class/Standup/Presentation/MicaPlex	
Met with Product Owner(s): Y/N		
Problems Brought Up:		
Problem	Proposed Solution	
PolyVerif continues to have issues	Continue to troubleshoot and contact Acclivis for resources	
Other Items Updated on:		
Update the poster before 02/05/2025. Final SRS is due on the 02/04/2025 (Canvas says the 3 rd , but Clay told us directly to submit it the 4 th so that he can look over before the final submission).		
Additional Notes:		

Table 6 - Meeting 2

02/04/25	Meeting Type: Class/Standup/Presentation	
Met with Product Owner(s): Y/N		
Problems Brought Up:		
Problem	Proposed Solution	
Other Items Updated on:		
Met in LB 374		
Worked on finalizing our SRS for submission		
Additional Notes:		

NOTES:

PolyVerif continues to give us issues and we are troubleshooting as best we can, contacting Quentin and Acclivis to help. We are also moving over to Quentin's model and focusing on the AI and

CS491 - Autonomous Vehicle Design

neuroevolution aspect of our project. We also worked on our SRS document and updated our poster for the FURC conference.