

Engineering Notes No. 5.2

INFORMATION

NAME: Davian Rosario-Ortiz

DATE: 11/19/2024 - 11/25/2024

Sprint: 5

JIRA BACKLOG

Responsible for:

- N/A

Contributed to:

- Complete SDD Document following same breakdown as SRS
- Work on First Draft of Poster

RESOURCES & DOCUMENTS CONTRIBUTED TO

Table 1 - Contributions

Date	Resource/Document	Location	Contribution Description
11/19/2024	SDD	OneDrive	Completed Sections 5 and 6 and contributed to overall refinement.
11/21/2024	Poster	Canva	Reviewed and provided feedback on layout, visuals, and content.

COMPONENTS TESTED

Table 2 - Testing

Date Tested	Component	Result	Comments
11/21/2024	PolyVerif Simulation	Ongoing	Continued working on a functional simulation to demonstrate by Thanksgiving.

PROBLEMS SOLVED

Table 3 - Solutions

Date	Problem	Solution & Notes
11/19/2024	Poster lacked clarity and focus	Shifted focus to clear project goals, contributions, and high-level figures. Removed excessive car visuals
11/21/2024	SDD diagrams requiring refinement	Polished diagrams with input from team members to improve readability.

PROBLEMS TO ADDRESS NEXT

Table 4 - Future Problems

Problem	Description
Need to finalize simulation.	Finalize the PolyVerif simulation with ERAU campus environment for demonstration.
Need to refine poster.	Continue refining the poster to align with Dr. Akbas' feedback

MEETING NARRATIVE NOTES:

Table 5 - Meeting 1

11/19/2024	Meeting Type: In-Class	
Met with Product Owner(s): Y		
Problems Brought Up:		
Problem	Proposed Solution	
Lack of a database for the project, poster design clarity	Use file system for storage; revise poster with clearer goals and visuals.	
Other Items Updated on:		
N/A		
Additional Notes:		
Significant progress was made on the SDD and poster. Aiming to have a functional simulation ready by Thanksgiving to showcase project progress.		

Table 6 - Meeting 2

11/21/2024	Meeting Type: In-Class	
Met with Product Owner(s): Y		
Problems Brought Up:		
Problem	Proposed Solution	
Need to continue work on SDD	Worked on SDD diagrams and polished up remaining sections, poster, and continued work on PolyVerif sim.	
Other Items Updated on:		
N/A		
Additional Notes:		

N/A

NOTES:

Nothing else to note.