

Engineering Notes No. 7.2

INFORMATION

NAME: Davian Rosario-Ortiz

DATE: 01/14/25 - 01/20/25

Sprint: 7

JIRA BACKLOG

Responsible for:

- N/A

Contributed to:

- Review and update documentation outside of class
- Coordinate with Akbas/Clay to review project deliverables

RESOURCES & DOCUMENTS CONTRIBUTED TO

Table 1 - Contributions

Date	Resource/Document	Location	Contribution Description
01/14/2025	Engineering Notes	One drive	Updated notes for Sprint 7.2
01/16/2025	PolyVerif Test Templates	One drive	Worked on test cases based on the test templates.

COMPONENTS TESTED

Table 2 - Testing

Date Tested	Component	Result	Comments
01/16/2025	PolyVerif	Unstable	Identified necessary fixes for stability.
01/16/2025	System Boot	Issue Resolved	Computer went dormant; issue fixed.

PROBLEMS SOLVED

Table 3 - Solutions

Date	Problem	Solution & Notes
01/16/2025	Computer Dormant Issue	Resolved by Quentin, ensured proper functionality
01/16/2025	PolyVerif Troubleshooting	Conducted test to identify necessary fixes.

PROBLEMS TO ADDRESS NEXT

Table 4 - Future Problems

Problem	Description
PolyVerif Fixes	Continue working on stability and functionality.
Finalizing Deliverables	Ensure clear definition of final product output.
3D Map Integration	Verify upload and compatibility within PolyVerif.

MEETING NARRATIVE NOTES:

Table 5 - Meeting 1

01/14/2025	Meeting Type: In-Class (LB 374)	
Met with Product Owner(s): Y		
Problems Brought Up:		
Problem	Proposed Solution	
Sprint backlog organization	Added necessary tasks and assignments.	
Engineering notes consistency	Adopted updated structure.	
Other Items Updated on:		
Finalized structure for Sprint 7 backlog		
Additional Notes:		
None		

Table 6 - Meeting 2

01/16/2025	Meeting Type: In-Class (MP 224)	
Met with Product Owner(s): Y		
Problems Brought Up:		
Problem	Proposed Solution	
PolyVerif stability issues	Identified fixes needed for improvement.	
Computer dormancy issue	Issue resolved by troubleshooting.	
Other Items Updated on:		
Ensured proper functionality of system components.		
Additional Notes:		
None		

NOTES:

- Continue refining PolyVerif and ensure stability improvements.
- Document separate contributions that are not part of the final product in the PolyVerif repository.
- Verify and confirm 3D map submission compatibility.