

Engineering Notes No. 9.2

INFORMATION

NAME: Davian Rosario-Ortiz

DATE: 02/11/25 - 02/17/25

Sprint: 9

JIRA BACKLOG

Responsible for:

- N/A

Contributed to:

- Troubleshooting map generation issues with PolyVerif
- Exploring the possibility of switching to Quentin's model
- Reviewed and updated engineering notes for submission on 02/20/2025
- Coordinating team efforts despite reduced attendance due to illness

RESOURCES & DOCUMENTS CONTRIBUTED TO

Table 1 - Contributions

Date	Resource/Document	Location	Contribution Description
02/13/2025	Engineering Notes	One Drive	Updated and organized for submission

COMPONENTS TESTED

Table 2 - Testing

Date Tested	Component	Result	Comments
02/11/2025	PolyVerif	Still broken	Unable to generate map, exploring alternatives
02/11/2025	PolyVerif Reports	Partially working	Reports generate but contain minimal data

PROBLEMS SOLVED

Table 3 - Solutions

Date	Problem	Solution & Notes
02/13/2025	Engineering notes deadline	Scheduled work session to finalize documentation of engineering notes

PROBLEMS TO ADDRESS NEXT

Table 4 - Future Problems

Problem	Description
PolyVerif Issues	Troubleshoot persistent issues, consider alternatives
Map Generation	Seek alternatives if PolyVerif remains unstable

MEETING NARRATIVE NOTES:

Table 5 - Meeting 1

02/11/2025	Meeting Type: In-Class (LB 374)	
Met with Product Owner(s): Y		
Problems Brought Up:		
Problem	Proposed Solution	
Map generation failure	Continued troubleshooting, contact with Acclivis	
PolyVerif correspondence issues	Consider switching to Quentin's model	
Other Items Updated on:		
Documented system issues		
Additional Notes:		
None		

Table 6 - Meeting 2

02/13/2025	Meeting Type: In-Class (MP 224)	
Met with Product Owner(s): N		
Problems Brought Up:		
Problem	Proposed Solution	
Team availability issues	Focused on Engineering notes	
Other Items Updated on:		
None		
Additional Notes:		
None		

NOTES:

- Consider switching to Quentin's model if PolyVerif remains unreliable
- Ensure engineering notes are finalized for submission by 02/20/2025