Engineering Notes No. 7.2

INFORMATION

NAME: Hannah Ramsden

DATE: 01/15/25 - 01/21/25

Sprint: 7

JIRA BACKLOG

Responsible for:

- Email Will Acclivis info
- Debug polyverif
- Reinstall polyverif
- Email Davian and Isabella python script template

Contributed to:

- EGR notes 1 and 2
- Create 3d scan
- Determine final requirements for end of semester

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RESOURCES & DOCUMENTS CONTRIBUTED TO

Table 1 - Contributions

Date	Resource/Document	Location	Contribution Description
mm/dd/25	N/A	N/A	N/A

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COMPONENTS TESTED

Table 2 - Testing

Date Tested	Component	Result	Comments
1/14/25	Polyverif connection	Bridging error with ADE and Docker	Currently researching issue, has been persisting for a while.
1/16/25	Computer connection	Dormant, had to be hard reset	Polyverif delete and reinstall necessary
1/21/25	Docker troubleshooting	Docker bridge error persists	Continuing research

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PROBLEMS SOLVED

Table 3 - Solutions

Date	Problem	Solution & Notes
N/A	N/A	N/A

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PROBLEMS TO ADDRESS NEXT

Table 4 – Future Problems

Problem	Description
Bridging issue	Continued bug fixes, need to continue work.
ML model design	Need to design ML structure, inputs, outputs, etc.

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MEETING NARRATIVE NOTES:

Table 5 – Meeting 1

01/16/25	Meeting Type: Micaplex
Met with Product Owner(s): N	
Problems Brought Up: Polyverif troubleshoot	
Problem	**Proposed Solution**
Docker test	Continued research
Polyvreif bridge issue	Test and reinstall
Test cases	Assigned to Isabella and Davian. Follow difficulty prompts
Other Items Updated on:	
ML model planning in development	
Additional Notes:	
N/A	

Table 6 – Meeting 2

01/14/25	Meeting Type: Class
Met with Product Owner(s): Y	
Problems Brought Up:	
Problem	**Proposed Solution**
3D map communications	Send in new models
New requirements	Delineate what we need and then work toward specifics
Identify training data	Reports generated by polyverif
Other Items Updated on:	
Class time for work, not documentation	
Additional Notes:	
N/A	

Table 7 – Meeting 3

mm/dd/25	Meeting Type: Class/Standup/Presentation

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Met with Product Owner(s): Y/N	
Problems Brought Up:	
Problem	**Proposed Solution**
Other Items Updated on:	
Additional Notes:	

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NOTES:

More-notes-here