Engineering Notes No. 8.1

## INFORMATION

**NAME:** William Reimer

**DATE:** 01/24/25 - 01/31/25

**Sprint: 8**

## JIRA BACKLOG

**Responsible for:**

* Fixing 3D render

**Contributed to:**

* Work on the SRS Document
* De-bugging PolyVerif

## RESOURCES & DOCUMENTS CONTRIBUTED TO

***Table 1 - Contributions***

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Resource/Document** | **Location** | **Contribution Description** |
| 01/28/25 | 3D map | Blender, OpenStreetMap | Checked through the textures in the map, didn’t see any immediate issues. Decided to recreate map, locate textures and see if they can be copied and loaded in new project (they do). Checking that textures are present and showing, re-sent the 3D map to acclivis to see if they can see textures now. Waiting on response. |
|  |  |  |  |

## COMPONENTS TESTED

***Table 2 - Testing***

|  |  |  |  |
| --- | --- | --- | --- |
| **Date Tested** | **Component** | **Result** | **Comments** |
| N/A |  |  | See future problems |
|  |  |  |  |

## PROBLEMS SOLVED

***Table 3 - Solutions***

|  |  |  |
| --- | --- | --- |
| **Date** | **Problem** | **Solution & Notes** |
| N/A | N/A | See future problems |
|  |  |  |

## PROBLEMS TO ADDRESS NEXT

***Table 4 – Future Problems***

|  |  |
| --- | --- |
| **Problem** | **Description** |
| De-bugging PolyVerif | When attempting to load PolyVerif this week, PolyVerif would not run the scenario (same issue as last time). Attempted to troubleshoot. Uninstalled and reinstalled PolyVerif, docker, everything related to PolyVerif was reinstalled fresh. This time, these attempts did not resolve the issue. |
|  |  |

## MEETING NARRATIVE NOTES:

***Table 5 – Meeting 1***

|  |  |  |
| --- | --- | --- |
| **01/28/25** | **Meeting Type:** Class/Standup/Presentation | |
| Met with Product Owner(s): Y/N | | |
| **Problems Brought Up:** | | |
| **Problem** | | **Proposed Solution** |
| Discussed conference | | Asked about questions and paperwork regarding conference presentation. Got answers from Dr. Akbas |
|  | |  |
|  | |  |
| **Other Items Updated on:** | | |
|  | | |
| **Additional Notes:** | | |
| Meeting was used to primarily discuss future plans for testing Python scripts at Micaplex | | |

***Table 6 – Meeting 2***

|  |  |  |
| --- | --- | --- |
| **01/30/25** | **Meeting Type:** Class/Standup/Presentation | |
| Met with Product Owner(s): Y/N | | |
| **Problems Brought Up:** | | |
| **Problem** | | **Proposed Solution** |
| Debugging PolyVerif | | With PolyVerif not working, we can’t test Python Scripts for test scenarios. Can still write the scripts, just can’t test.  Spent all meeting troubleshooting and debugging, made no real progress in allotted metting time. |
|  | |  |
|  | |  |
| **Other Items Updated on:** | | |
|  | | |
| **Additional Notes:** | | |
| Will inform Dr. Akbas about unexpected setback. | | |

## NOTES:

Group Notes:

01/28

Meet in LB 374

Discussed the FURC registration, need to complete the questionnaire, due 01/29/2025

Isabella and Serena are going to the conference Feb 14th & Feb 15th

Budget for the conference is NOT being added to our SRS.

01/30

Met in Micaplex 224

PolyVerif is having issues

Update the poster before 02/05/2025.

Final SRS is due on the 02/04/2025 (Canvas says the 3rd, but Clay told us directly to submit it the 4th  so that he can look over before the final submission).