Engineering Notes No. 6.1

## INFORMATION

**NAME:** William Reimer

**DATE:** 11/26/24 – 12/02/24

**Sprint:** 6

## JIRA BACKLOG

**Responsible for:**

* N/A

**Contributed to:**

* ERPOLYV-53,54,55,56: Finish and turn in all engineering notes
* ERPOLYV-57,58: Work on 10-minute presentation and video

## RESOURCES & DOCUMENTS CONTRIBUTED TO

***Table 1 - Contributions***

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Resource/Document** | **Location** | **Contribution Description** |
| 11/26/24-12-02-24 | ERPOLYV53-56 | Github | I uploaded my engineering notes to date to the GitHub page.  Will continue into the second half of the sprint |
| 12-02-24 | Worked on the presentation | PowerPoint | I added my contributions to the video presentation. Will continue into the second half of the sprint |

## COMPONENTS TESTED

***Table 2 - Testing***

|  |  |  |  |
| --- | --- | --- | --- |
| **Date Tested** | **Component** | **Result** | **Comments** |
| N/A | N/A | N/A | The first half of this sprint has solely been dedicated to documentation completion, no testing of our product or PolyVerif in general has occurred. |
| 12/02/24 | ERPOLYV-59 | N/A | Worked on the test plan documentation |

## PROBLEMS SOLVED

***Table 3 - Solutions***

|  |  |  |
| --- | --- | --- |
| **Date** | **Problem** | **Solution & Notes** |
| N/A | N/A | No problems were addressed other than the Presentation, Test Plan, and the Engineering notes. No testing is needed, and problems brought up (discussed in next table) will be solved in the second half of the sprint. |
|  |  |  |

## PROBLEMS TO ADDRESS NEXT

***Table 4 – Future Problems***

|  |  |
| --- | --- |
| **Problem** | **Description** |
| ERPOLYV-59: Making the test plan | Because the nature of this product relies on both creating test cases, and heavily reliant on PolyVerif, we have permission to make a test plan based on the product alone, and only test aspects of Polyverif that relate directly to the product. |
|  |  |

## MEETING NARRATIVE NOTES:

***Table 5 – Meeting 1***

|  |  |  |
| --- | --- | --- |
| **11/26/24** | **Meeting Type:** StandUp/Class/ETC | |
| Met with Product Owner(s): Y/N | | |
| **Problems Brought Up:** | | |
| **Problem** | | **Proposed Solution** |
| Test plan creation | | Because the nature of this product relies on both creating test cases, and heavily reliant on PolyVerif, we have permission to make a test plan based on the product alone, and only test aspects of Polyverif that relate directly to the product. |
|  | |  |
|  | |  |
| **Other Items Updated on:** | | |
|  | | |
| **Additional Notes:** | | |
|  | | |

## NOTES:

Continued working on SRS v.2

Discussed potential for next semester, division of tasks, get Isabella and Davian more involved with the python side of PolyVerif, for Scene Creation, create a list of scenarios.

If there is time at the end of the semester, work on implementing a neural network.

Do the test plan, testing anything we added [nothing lol]  (and anything our additions touch), test the surrounding software that will

Test Plan should be straightforward, but section 4, traceability matrix might be "scuffed".