Engineering Notes No. 4.2

## INFORMATION

**NAME:** William Reimer

**DATE:** 11/05/24 – 11/11/24

**Sprint:** 4

## JIRA BACKLOG

**Responsible for:**

* ERPOLYV39: Complete Sections 2.1-2.3 of SRS document

**Contributed to:**

* Miscellaneous trouble shooting of PolyVerif (elaborated on in notes)

## RESOURCES & DOCUMENTS CONTRIBUTED TO

***Table 1 - Contributions***

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Resource/Document** | **Location** | **Contribution Description** |
| 11/05/24 | SRS Document | Word | I assisted with explaining the functionality of Scenic in the SRS document |
| 11/05/24 – 11/06/24 | PolyVerif Troubleshooting | Micaplex | I assisted with further troubleshooting and attempting to fix the issues present in PolyVerif. Not much can be done at this time, as we are waiting for concrete responses from other experts in this matter, but other measures can be done in the meantime, like checking the version of Python used (could cause issues if incompatible with other programs.) |

## COMPONENTS TESTED

***Table 2 - Testing***

|  |  |  |  |
| --- | --- | --- | --- |
| **Date Tested** | **Component** | **Result** | **Comments** |
| 11/05/24 – 11/06/24 | PolyVerif Troubleshooting | Failure | Expected, as we are still waiting on the opinion of more experienced colleagues. |
|  |  |  |  |

## PROBLEMS SOLVED

***Table 3 - Solutions***

|  |  |  |
| --- | --- | --- |
| **Date** | **Problem** | **Solution & Notes** |
| 11/07/24 | Presentations on the product are due on 11/07/24 | Presentations were completed beforehand and given about the product in its current state, and plans for it’s future state. |
|  |  |  |

## PROBLEMS TO ADDRESS NEXT

***Table 4 – Future Problems***

|  |  |
| --- | --- |
| **Problem** | **Description** |
| PolyVerif troubleshooting | As mentioned, we have exhausted all the options we can think of and more; we are still being productive by working on documentation (SRS and SDD), however, we have to wait for responses from colleagues. |
|  |  |

## MEETING NARRATIVE NOTES:

***Table 5 – Meeting 1***

|  |  |  |
| --- | --- | --- |
| **11/05/24** | **Meeting Type:** StandUp/Class/ETC | |
| Met with Product Owner(s): Y/N | | |
| **Problems Brought Up:** | | |
| **Problem** | | **Proposed Solution** |
| PolyVerif is still having issues running | | Akbas is aware of our issues, and gave us names of people we can contact to assist us. |
|  | |  |
|  | |  |
| **Other Items Updated on:** | | |
|  | | |
| **Additional Notes:** | | |
|  | | |

***Table 6 – Meeting 2***

|  |  |  |
| --- | --- | --- |
| **11/07/24** | **Meeting Type:** StandUp/Class/ETC | |
| Met with Product Owner(s): Y/N | | |
| **Problems Brought Up:** | | |
| **Problem** | | **Proposed Solution** |
| N/A | | N/A |
|  | |  |
|  | |  |
| **Other Items Updated on:** | | |
| Presentations were given on this day. | | |
| **Additional Notes:** | | |
| I think we did pretty good. | | |

## NOTES:

Save engineering notes as .pdf

Add images or more details to engineering notebook for meeting times.

SDD pushed back to 11/21/2024

SDD definitions table

-> Explain how to test an AV system.

-> Further explain Scenic and what its used for.

->Can use some of the architecture flows from PolyVerif.

->Add how our stuff fits into the rest of the architecture flow.

Team Presentations Day 1 – our team presented