Engineering Notes No. 4.1

## INFORMATITON

**NAME:** Hannah Ramsden

**DATE:** 10/29/24 – 11/04/24

**Sprint:** 4

## JIRA BACKLOG

**Responsible for:**

* Review Section 1 of SRS Document
* Complete Section 3 of SRS Document
* Review Section 3 of SRS Document

**Contributed to:**

* Email Kunal about Scenario Creation

## RESOURCES & DOCUMENTS CONTRIBUTED TO

***Table 1 - Contributions***

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Resource/Document** | **Location** | **Contribution Description** |
| 10/29/24 | Notes | OneDrive | Detailing Current Situation with PolyVerif – Stopped working on Tuesday, had to revert to Ubuntu 20.02 |
| 10/30/24 | Notes | OneDrive | Updating with Python testing |

## COMPONENTS TESTED

***Table 2 - Testing***

|  |  |  |  |
| --- | --- | --- | --- |
| **Date Tested** | **Component** | **Result** | **Comments** |
| 10/29/24 | Test Nvidia and Docker | Reinstalled, working properly | Attempting to fix PolyVerif issues |
| 10/30/24 | Test Python Sub release compatibility | Changed, working properly | Attempting to fix PolyVerif issues. |
| 10/31/24 | LGSVL Error Testing | Unable to resolve. | Communicating with Quentin Goss. |

## PROBLEMS SOLVED

***Table 3 - Solutions***

|  |  |  |
| --- | --- | --- |
| **Date** | **Problem** | **Solution & Notes** |
| n/a | n/a | n/a |

## PROBLEMS TO ADDRESS NEXT

***Table 4 – Future Problems***

|  |  |
| --- | --- |
| **Problem** | **Description** |
| Fixing PolyVerif | Troubleshooting errors and communicating with Acclivis to understand issue and fix. |
| Check Hardware (graphics specifically) | Troubleshoot graphics drivers and hardware to determine if hardware is corrupted or needs to be replaced. |

## MEETING NARRATIVE NOTES:

***Table 5 – Meeting 1***

|  |  |  |
| --- | --- | --- |
| **10/29/24** | **Meeting Type:** Class | |
| Met with Product Owner(s): Yes | | |
| **Problems Brought Up:** | | |
| **Problem** | | **Proposed Solution** |
| Complete SRS | | Sections assigned, work assigned in jira. |
| Record Simulation | | Couldn’t complete due to broken sim. |
| Test Nvidia Drivers | | Tested, and reverted to previous OS version too. |
| Other Items Updated on: | | |
| Polyverif stopped working on Tuesday | | |
| **Additional Notes:** | | |
| -- | | |

***Table 6 – Meeting 2***

|  |  |  |
| --- | --- | --- |
| **10/30/24** | **Meeting Type:** Lab | |
| Met with Product Owner(s): No | | |
| **Problems Brought Up:** | | |
| **Problem** | | **Proposed Solution** |
| Python Subrelease | | Checked version, ensuring that it is the right subversion too. |
| Other Items Updated on: | | |
| -- | | |
| **Additional Notes:** | | |
| -- | | |

***Table 7 – Meeting 3***

|  |  |  |
| --- | --- | --- |
| **10/31/24** | **Meeting Type:** Lab | |
| Met with Product Owner(s): No | | |
| **Problems Brought Up:** | | |
| **Problem** | | **Proposed Solution** |
| Continued issues with PolyVerif | | Continued troubleshooting. |
| LGSVL Error | | Sent to Acclivis for troubleshooting |
| Nvidia Driver | | Confirmed docker installed properly. |
| Other Items Updated on: | | |
| -- | | |
| **Additional Notes:** | | |
| -- | | |

## NOTES:

N/A