Engineering Notes No. 1.1

## INFORMATION

**NAME:** Isabella Acosta

**DATE:** 09/17/24 - 09/30/24

**Sprint:** 1

## JIRA BACKLOG

**Responsible for:**

* Nothing was directly assigned to me in this Sprint

**Contributed to:**

* Establish Meeting Times
* Begin Project Proposal
* Read PolyVerif Papers
* Decide Which Intersection to use

## RESOURCES & DOCUMENTS CONTRIBUTED TO

***Table 1 - Contributions***

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Resource/Document** | **Location** | **Contribution Description** |
| 09/17/24 | Scenic Language-Based Scenic Generation | Discord -Links and Resources | I posted the link to the Scenic Language Based Based Scenic Generation website in the links and resources page of our Discord |
| 09/19/24 | Contributed to Meeting Notes | OneDrive | Contributed to taking notes during our meetings |
|  |  |  |  |

## COMPONENTS TESTED

***Table 2 - Testing***

|  |  |  |  |
| --- | --- | --- | --- |
| **Date Tested** | **Component** | **Result** | **Comments** |
| N/A | N/A | N/A | N/A |

## PROBLEMS SOLVED

***Table 3 - Solutions***

|  |  |  |
| --- | --- | --- |
| **Date** | **Problem** | **Solution & Notes** |
| 09/17/24 | Need access to the MicaPlex | We all sent our names and ID numbers to Dr. Akbas to obtain access to the MicaPlex. |
| 09/26/24 | Declared roles for our project | We have declared roles for our project, but still have not assigned them. |
| 09/26/24 | Finished Project Proposal | We had a team Discord meeting to finish our Project Proposal. |

## PROBLEMS TO ADDRESS NEXT

***Table 4 – Future Problems***

|  |  |
| --- | --- |
| **Problem** | **Description** |
| Further develop scope of project | Determine what intersection we will be using and define what sections of campus we will be using/not using. |
| Get in Contact with Quentin | Get in contact with Quentin for further PolyVerif guidance. |
| Gain access to the Micaplex | Obtain access to the Micaplex. |

## MEETING NARRATIVE NOTES:

***Table 5 – Meeting 1***

|  |  |  |
| --- | --- | --- |
| **09/17/24** | **Meeting Type:** StandUp/**Class**/ETC | |
| Met with Product Owner(s): Y/N | | |
| **Problems Brought Up:** | | |
| **Problem** | | **Proposed Solution** |
| Micaplex access | | Dr. Akbas has our ID numbers, now we are waiting to gain access into the Micaplex and parking passes. |
| Scenarios and scope | | Fine tune our scope and determine specifics within campus and intersections that we want to use. |
|  | |  |
| **Other Items Updated on:** | | |
| Serena and I will be focusing on Documentation  William is continuing to work on the 3D rendition of campus using Google Maps and Blender | | |
| **Additional Notes:** | | |
|  | | |

***Table 6 – Meeting 2***

|  |  |  |
| --- | --- | --- |
| **09/18/24** | **Meeting Type:** StandUp/Class/ETC | |
| Met with Product Owner(s): Y/N | | |
| **Problems Brought Up:** | | |
| **Problem** | | **Proposed Solution** |
| Project Proposal | | Determined scope of the project, our semester goals for each semester, and overall defined our expectations for the project with the product owner. |
|  | |  |
|  | |  |
| **Other Items Updated on:** | | |
|  | | |
| **Additional Notes:** | | |
|  | | |

***Table 7 – Meeting 3***

|  |  |  |
| --- | --- | --- |
| **09/19/24** | **Meeting Type:** StandUp/Class/ETC | |
| Met with Product Owner(s): Y/N | | |
| **Problems Brought Up:** | | |
| **Problem** | | **Proposed Solution** |
| 3D rendering | | William is working hard to create a tutorial video for us to demonstrate how he created the 3D render of campus. |
| Main goals/secondary goals | | Focus on one intersection with a basic scenario and as that scenario gets more and more refined, expand and try out more complex scenarios within different intersections on campus. |
|  | |  |
| **Other Items Updated on:** | | |
|  | | |
| **Additional Notes:** | | |
|  | | |

## NOTES:

We had many meetings with our product owner and were able to define our goals and how we obtain them. There is room for flexibility within the project, but for the most part we know what we need to do and are just waiting on Micaplex access in order to start completing the tasks that are required of us.