

Engineering Notes No. 3.1

INFORMATION

NAME: Isabella Acosta

DATE: 10/15/24 - 10/21/24

Sprint: 3

JIRA BACKLOG

Responsible for:

- Engineering Notes 1 (ensuring that everyone is up to date on these and they were uploaded to GitHub)
- Engineering Notes 2 (ensuring that everyone is up to date on these and they were uploaded to GitHub)
- Engineering Notes 3 (send out reminders and ensure everyone is keeping up with these)

Contributed to:

- Determine a General Scenario within Polyverif
- Determine Beginning Scenario Within Intersection
- Become Familiarized with Equipment in Micaplex
- Project Presentation
- Peer Evaluations
- Scene Creation in Polyverif to Model ERAU Campus

RESOURCES & DOCUMENTS CONTRIBUTED TO

Table 1 - Contributions

Date	Resource/Document	Location	Contribution Description
N/A	N/A	N/A	N/A

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
10/15/24	Polyverif and its vision tests were recently updated	Reach out to Polyverif contact for code and keep the communication line open.
10/15/24	First goal is to have a simulation that has basic workings, specifications and details come along later	Get some tests up and running, not many requirements.

PROBLEMS TO ADDRESS NEXT

Table 4 - Future Problems

Problem	Description
SRS Document Completion	Work on SRS document and complete all sections applicable to our project
Complete upload of all programs onto computer in Micaplex	Ensure all correct applications and versions are installed in the Micaplex computer

MEETING NARRATIVE NOTES:

Table 5 - Meeting 1

10/15/24	Meeting Type: StandUp/Class/ETC	
Met with Product Owner(s): Y/N		
Problems Brought Up:		
Problem	Proposed Solution	
<ul style="list-style-type: none">PolyVerif and its vision tests were recently updated.	<ul style="list-style-type: none">Reach out to Polyverif contact for code and keep the communication line open.	
<ul style="list-style-type: none">First goal is to have a simulation that has basic working, specification and details come along later.	<ul style="list-style-type: none">Get some tests up and running, not many requirements.	
Other Items Updated on:		
Additional Notes:		
<ul style="list-style-type: none">No notes between (10/03/2024 to 10/15/2024)due to Hurricane Milton.No presentation for Sprint 2, cancelled by the professors, but working on slides that need to be submitted.Start of Engineering Notes 3.1, (start of Sprint 3).Get Engineering Notes from Sprint 0 to Sprint 2.2 completed and uploaded to GitHubMake folders on GitHub for each sprint.Moving a lot of backlog items from Sprint 2 to Sprint 3.Peer Evaluations moved due date from 10/15/2024 to 10/17/2024.Powerpoint due by the end of the weekSRS posted (due 10/29/2024)		

NOTES:

Overall, we made minimal progress as we were playing catch up because of the hurricane, moving most of what we had planned to do in Sprint 2 into Sprint 3. Our main goals in this timeframe were to get familiar with the tools in the Micaplex and continue the installation and initial set up process for Polyverif. We contacted Polyverif for further guidance on how to troubleshoot and work through Polyverif's kinks. We also focused on documentation this Sprint, planning out what would be in our SRS document, peer evaluations, as well as what would be in our presentation slides to depict our progress.