

# Engineering Notes No. 3.1

## INFORMATION

**NAME:** Davian Rosario-Ortiz

**DATE:** 10/15/2024 - 10/21/2024

**Sprint:** 3

## JIRA BACKLOG

### Responsible for:

- N/A

### 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 &amp; DOCUMENTS CONTRIBUTED TO

**Table 1 - Contributions**

Date	Resource/Document	Location	Contribution Description
10/15/2024	Project Presentation	Canvas	Contributed to the overall layout, and sprint information
10/15/2024	Engineering Notes	Github	Organized and uploaded notes for Sprints 0 - 2.2
10/17/2024	Peer Evaluations	Canvas	Finalized slides due for end of the week.

## COMPONENTS TESTED

*Table 2 - Testing*

<b>Date Tested</b>	<b>Component</b>	<b>Result</b>	<b>Comments</b>
N/A	N/A	N/A	N/A

## PROBLEMS SOLVED

*Table 3 - Solutions*

Date	Problem	Solution & Notes
10/15/2024	Peer evaluation deadline shift	Adjusted workflow to submit evaluations by 10/17
10/15/2024	Lack of simulation setup progress	Focused on achieving a basic working simulation

## PROBLEMS TO ADDRESS NEXT

**Table 4 - Future Problems**

Problem	Description
Need to select intersection for modeling	Choose and model an intersection on ERAU campus to model.
Need to set team members in roles	Determine who is the best fit for each role.
Need to develop Project Timeline	Determine the dates and milestones for the project on a timeline.

## MEETING NARRATIVE NOTES:

**Table 5 - Meeting 1**

10/15/2024	Meeting Type: In-Class	
Met with Product Owner(s): Y		
Problems Brought Up:		
Problem	Proposed Solution	
Delay in progress due to Hurricane Milton.	Refocused priorities, shifted tasks to Sprint 3.	
Need clarity on PolyVerif updates and integration process	Reached out to PolyVerif contact for guidance.	
Other Items Updated on:		
Continued prioritization of backlog and simulation functionality for deliverables.		
Additional Notes:		
Nothing else to note.		

## NOTES:

Nothing else to note.