

Engineering Notes No. 7.1

INFORMATION

NAME: Serena Conticello

DATE: 01/09/25 - 01/14/25

Sprint: 7

JIRA BACKLOG

Responsible for:

- Engineering Notes Template

Contributed to:

- Determine Final Requirements for End of Semester
- Work on detailed breakdown of test cases

RESOURCES & DOCUMENTS CONTRIBUTED TO

Table 1 - Contributions

Date	Resource/Document	Location	Contribution Description
n/a	Engineering Notes	GitHub	n/a
Sprint 7	SRS Final Draft	OneDrive	SRS update and Environmental section
01/14/25	Engineering Notes Template	OneDrive	Template

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
n/a	n/a	n/a

PROBLEMS TO ADDRESS NEXT

Table 4 - Future Problems

Problem	Description
n/a	n/a

MEETING NARRATIVE NOTES:

Table 5 - Meeting 1

01/09/25	Meeting Type: Class	
Met with Product Owner(s): Y		
Problems Brought Up:		
Problem	Proposed Solution	
ERAU DB Map Generation	Need to send the 3D renders of the ERAU DB campus to develop a map code.	
Fix PolyVerif	Re-build environment	
Other Items Updated on:		
Python Test Cases Start with localization and mission planning Beginner - 1-2 Intermediate - up to 5 Advanced - up to 10 SRS due February 4 th SDS due March 6 th Final Test Plan & Test Results due April 15 th Poster Session on April 24 th		
Additional Notes:		
We are no longer allowed to do documentation in class. Continuing to use the Micaplex on Thursday if possible. We have access to the example test cases, can try to make more.		

Table 6 - Meeting 2

CS491 - Autonomous Vehicle Design

01/14/25		Meeting Type: Class	
Met with Product Owner(s): Y			
Problems Brought Up:			
Problem		Proposed Solution	
n/a		n/a	
Other Items Updated on:			
Thursdays confirmed MicaPlex			
Will try rebuilding PolyVerif to fix current issue on next MicaPlex visit.			
Need different file for map generation			
Additional Notes:			

NOTES:

PolyVerif is continuing to break on us. We do not believe it is the hardware or OS versions.