

Engineering Notes No. 9.1

INFORMATION

NAME: Serena Conticello

DATE: 02/05/25 - 02/11/25

Sprint: 9

JIRA BACKLOG

Responsible for:

- Plan out AI and neuroevolution scope of project

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 9	NE Plan	OneDrive	Plan for NE implementation

COMPONENTS TESTED

Table 2 - Testing

Date Tested	Component	Result	Comments
02/06/25	PolyVerif	Broken	PolyVerif is currently broken again

PROBLEMS SOLVED

Table 3 - Solutions

Date	Problem	Solution & Notes
02/06/25	Create NE Plan	Create a NE plan for the project

PROBLEMS TO ADDRESS NEXT

Table 4 - Future Problems

Problem	Description
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
Increase font size on diagram	Serena needs to increase the font size for the flow chart diagram

MEETING NARRATIVE NOTES:

Table 5 - Meeting 1

02/06/25	Meeting Type: Class	
Met with Product Owner(s): N		
Problems Brought Up:		
Problem	Proposed Solution	
n/a	n/a	
Other Items Updated on:		
PolyVerif is still not working.		
Additional Notes:		

Table 6 - Meeting 2

02/11/25	Meeting Type: Class	
Met with Product Owner(s): Y		
Problems Brought Up:		
Problem	Proposed Solution	
PolyVerif	Abandon PolyVerif, explore Quentin's model for autonomous vehicle simulation	
Other Items Updated on:		
PolyVerif contacts have not been able to process our map generation request with various file formats, they want a UAS scan only which we cannot complete.		
Additional Notes:		

CS491 - Autonomous Vehicle Design

NOTES:

nada