Engineering Notes No. 11.1

INFORMATION

NAME: Serena Conticello

DATE: 03/05/25 - 03/11/25

Sprint: 11

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 10	NE Plan	OneDrive	Plan for NE implementation

COMPONENTS TESTED

Table 2 - Testing

Date Tested	Component	Result	Comments
02/27/25	Scenic-Sumo	Installed	Was able to install based on specifications from Quentin's repo

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
Increase font size on diagram	Serena needs to increase the font size for the flow chart diagram
AI model operational	Get it running.

MEETING NARRATIVE NOTES:

Table 5 – Meeting 1

03/06/25	**Meeting Type:** Class
Met with Product Owner(s): N	
Problems Brought Up:	
Problem	**Proposed Solution**
n/a	n/a
Other Items Updated on:	
Hannah and I will focus on getting the AI working with Scenic-Sumo. Isabella, Davian, and Will will be focusing on documentation and learning the Scenic-Sumo framework. Scenic is installed. Sumo is not installed. Scenic test simulation is working but showing up without proper mesh.	
Additional Notes:	
We have roughly 6 operational weeks left of classes, right now we are doing our best to get everything done in consideration of all the set backs we have experienced.	

Table 6 – Meeting 2

02/27/25	**Meeting Type:** Class
Met with Product Owner(s): Y	
Problems Brought Up:	
Problem	**Proposed Solution**
AI model operational	Get it running.

Other Items Updated on:
Talked about the final attempt to get PolyVerif up and running. Since there was no solution, Dr. Akbas told us to go forward with using Quentin's simulation software. We were also informed to get the AI model operational ASAP
Additional Notes:

NOTES: