

Engineering Notes No. 12.1

INFORMATION

NAME: Isabella Acosta

DATE: 03/19/25 - 03/25/25

Sprint: 12

JIRA BACKLOG

Responsible for:

- EGR Notes 3
- Set up Scenic-Sumo - Isabella
- Test Introductory test cases
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Contributed to:

- Plan out AI and neuroevolution scope of project
- Set up Scenic-Sumo -- Micaplex PC

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
03/25/25	SUMO test on Isabella's computer	It works!	SUMO works on Isabella's computer, now need to see if Scenic works

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
Create new map	Create 2D map
Plan out AI and neuroevolution	Continue planning our AI and neuroevolution approach.

MEETING NARRATIVE NOTES:

Table 5 - Meeting 1

03/25/25	Meeting Type: Class/Standup/Presentation	
Met with Product Owner(s): Y/N		
Problems Brought Up:		
Problem	Proposed Solution	
VerifAI installation	Getting VerifAI properly installed and implemented into Scenic-SUMO	
Other Items Updated on:		
Additional Notes:		
<p>Isabella has SUMO installed on her laptop, how? Trying to figure out if Python is installed on there, and how to get Scenic installed. Scenic and SUMO do not seem to work on Mac Serena emailed Quentin to determine a meeting with him. Using VerifAI to see how it works with QSS, get it automated based on the Test Cases, running out of time, but too many issues and not enough time.</p> <p>Light Green 1996 Jeep Cherokee, track down Quentin, he's usually free after 5pm.</p> <p>VerifAI is supposed to work with Scenic and SUMO.</p> <p>Akbas wants good news!!!</p>		

NOTES:

We are shifting over to using Scenic-SUMO and implementing VerifAI into our project.