

Engineering Notes No. 0

INFORMATITON

NAME: Serena Conticello

DATE: start of class - 09/16/24

Sprint: n/a

JIRA BACKLOG

Responsible for:

- n/a

Contributed to:

- n/a

RESOURCES & DOCUMENTS CONTRIBUTED TO

Table 1 - Contributions

Date	Resource/Document	Location	Contribution Description
09/12/22	Reply	discord	Deadline timeline for documents and when2meet for group.

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
09/12/24	Finding computers with compatible hardware and operating system.	Will use computers at MicaPlex. Akbas is giving us access to the building and lab, as well as parking.
09/12/24	Reoccurring meeting times	Sent out When2Meet and decided on.
09/12/24	Gain rudimentary understanding of project and Poly Verif	Read Poly Verif documentation and videos on autonomous simulation to gain base understanding.
09/12/24	Sprint 1	Utilizing Jira for Sprints, created backlog items for Sprint 1, assigned categories for items.

PROBLEMS TO ADDRESS NEXT

Table 4 - Future Problems

Problem	Description
Project Design and Proposal Document	Create document and submit it for a grade.
Goals and timeline for project	Figure out our attainable goals and how we can realistically achieve them over two semester long periods.
Contact external individuals and orgs for reference on Poly Verif	Get more information on hardware needed and how to use.
Learn Scenic, Sumo, and Poly Verif	Used for simulations, important.

MEETING NARRATIVE NOTES:

Table 5 - Meeting 1

09/10/2024	Meeting Type: Class	
Met with Product Owner(s): Y		
Problems Brought Up:		
Problem	Proposed Solution	
What are we doing	Determine the deficiencies in current Poly Verif research and understand how we can provide improvement through our testing	
Other Items Updated on:		
I joined the team after switching from IDS NE project. We went over some basic software development items in class.		
Additional Notes:		

Table 6 - Meeting 2

09/12/2024	Meeting Type: Class	
Met with Product Owner(s): Y		
Problems Brought Up:		
Problem	Proposed Solution	
Project Proposal Document	Meet together and with product owner to figure out scope of project and realistic goals for given timeline.	
Meeting times	Use When2Meet to figure out times when everyone can meet.	
Contact external sources	Understand current research and ask about hardware requirements.	

Learn Scenic, Sumo, and Poly Verif	Read documents and watch videos.
Other Items Updated on:	
Everyone got added to a github repo. We started working on sprint 1 backlog. We got access to the IEEE room in LB. William said he would get a 3D render soon (9/16 - he did)	
Additional Notes:	

NOTES:

I switched from Dr. Akbas's IDS project to this Autonomous Vehicle project.