CS491 – Autonomous Vehicle Design

# Engineering Notes No. 13.1

INFORMATION

**NAME:** Hannah Ramsden

**DATE:** 04/02/25 - 04/08/25

**Sprint: 13**

JIRA BACKLOG

**Responsible for:**

- Set up VerifAI
- Set up Scenic Sumo

**Contributed to:**
- Set up Scenic Sumo on Micaplex PC

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## RESOURCES & DOCUMENTS CONTRIBUTED TO

*Table 1 - Contributions*

| Date | Resource/Document | Location | Contribution Description |
|------|-------------------|----------|--------------------------|
| n/a | n/a | n/a | n/a |

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## COMPONENTS TESTED

*Table 2 - Testing*

| Date Tested | Component | Result | Comments |
|---|---|---|---|
| n/a | n/a | n/a | n/a |

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## PROBLEMS SOLVED

*Table 3 - Solutions*

| Date | Problem | Solution & Notes |
|------|---------|------------------|
| 4/03 | Map implementation | Implemented in scenic sumo |
| 4/8 | Compatibilty issues with verifai | Version issues causing clashes |

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# PROBLEMS TO ADDRESS NEXT

*Table 4 – Future Problems*

| Problem | Description |
|---|---|
| Final test plan | update |
| Poster presentation | Create a new one & new script |

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# MEETING NARRATIVE NOTES:

### *Table 5 – Meeting 1*

| 04/03/25 | Meeting Type: Lab |
|---|---|
| Met with Product Owner(s): n | |
| **Problems Brought Up: test cases for verifai** | |
| **Problem** | **Proposed Solution** |
| Create more test cases | Create them |
| **Other Items Updated on:** | |
| Final test plan needs to be updated | |
| **Additional Notes:** | |

### *Table 6 – Meeting 2*

| 04/08/25 | Meeting Type: lab |
|---|---|
| Met with Product Owner(s): n | |
| **Problems Brought Up: test scenic-sumo** | |
| **Problem** | **Proposed Solution** |
| Script to make .xml files directly in blender | Made it, works. |
| **Other Items Updated on:** | |
| Verifai installed with proper version | |
| **Additional Notes:** | |

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## NOTES:

More-notes-here