**Meeting Title**: Weekly Team Meeting  
**Date**: 2 June 2025  
**Time**: 11:00 – 12:00  
**Location**: Zoom

**Attendees**:

* Yanling Chen
* Yibing Guo
* Xinnan Mu
* Zijian Xu

### **Purpose of the Meeting**

Discussed the detailed requirements of each module, determined the overall framework and main content of the UI diagram, and prepared for the next discussion with the teacher

### **Group Discussion Summary**

* Requirements Analysis

Each team member introduced the detailed demand analysis of his or her corresponding module, mainly the back-end, AI, and SUMO simulation parts, and reserved opinions on the uncertain parts, ready to consult the teacher.

In the demand analysis, a new idea was proposed: Is it possible to track special vehicles and visualize them on the front-end page?

* UI Design and Frontend Analysis

The basic design of the overall UI framework was determined, the basic functions of the system were determined, and the idea of ​​special vehicle events and the data column of congestion status were added. The subsequent front-end demand analysis document should be modified and optimized around this UI interface

* Show and Tell Presentation

Completed the first presentation, mainly about the understanding of the project, the division and division of labor of each module, what everyone has done for it, and the preparation plan for the next week

### **Agreed Actions**

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| **Task** | **Responsible Member** | **Due Date** |
| Module requirements refinement and docking | Name: All members | 3 June 2025 |
| Show and Tell Presentation | Name: Zijian Xu | 3 June 2025 |
| Drafted UI wireframes | Name: Yibing Guo | 3 June 2025 |
| Frontend Analysis | Name: Zijian Xu | 3 June 2025 |

### **Next Steps**

* Prepare for feedback meeting and presentation on 3 June 2025
* Detailed planning and docking tasks for each module requirement
* UI design and front-end requirements analysis
* Reach consensus with the teacher on the project requirements