

## Sprint2 Review

### Sprint Goal

Implement six animation profiles US1 - US6; Create a functional visualizer that enables the function mentioned in Sprint User Stories US7 - US17

### Demo Demonstration

Demo	Feedback
US1 - Snake Animation	Well-presented and clear.
US2 - Ferry Animation	Well-presented but with overlapping image, may be able to improve after implement the US21 in sprint 3.
US3 - Driverlog Animation	Well-presented but with overlapping image, may be able to improve after implement the US21 in sprint 3.
US4 - Transport Animation	Bug existing, need review.
US5 - Movie Animation	Bug existing, need review.
US6 - Transport Animation	Bug existing, need review.
US7-US17 - Implementation of the Basic function of the visualizer	Website is working in localhost, all features are functioning.

### Completed Task

1. US1 - Snake Animation
2. US2 - Ferry Animation
3. US3 - Driverlog Animation
4. US7-US17 - Implementation of the Basic function of the visualizer

### Backlog Update

1. Incomplete task US4-US6 will be moved to sprint 3 backlog and assigned the priority as "High". The story points of the tasks are re-estimated.
2. Task selection for next sprint
  - a. Implement different types of download formats US18.
  - b. Develop new functions and expand creativities based on current system US19-US22.
3. Estimate the workload by Planning Poker.

### What did well?

1. **Collaboration and effective communication:** Our team demonstrated strong collaboration and problem-solving skills throughout the sprint. We maintained open lines of communication and support each other in addressing the technical issue such as the understanding of PDDL language using in this project.
2. **Feature implementation:** We successfully generate some animation profile and implement the basic features of the visualizer.

3. **Quick learning:** We quickly learn the grammar of PDDL language, allowing us start working on the development of animation profile as soon as possible.

## Areas for improvement

1. **Poor Time Management:** We struggle with managing their time effectively due to the multiple assignments from other classes, leading to tasks taking longer than anticipated and not being completed within the allocated timeframe. We need to create a clear schedule for different assignment and plan the time more effectively.
2. **Accuracy of the Estimation:** We underestimate the difficulty of the generation of the animation profile, leading to inappropriate time allocation. We need to reflect on our progress in this sprint and gather data on the time and effort required for the tasks being done, Identifying the difference between estimated and actual time and improve future estimations.