Milestone 1
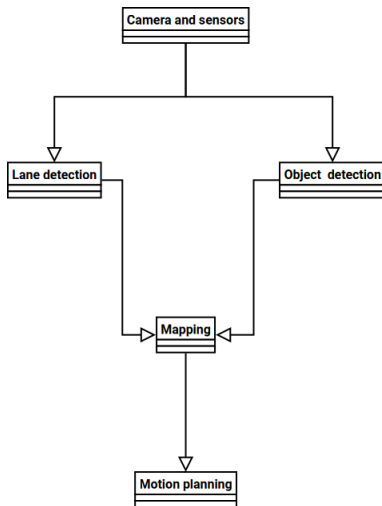
Requirements Document

- Explain the specification of the robot according to the rule of the competition.
- Describe and list the expected input and output of each software components.

Design Document

▶ List the subsystems of the robot and demonstrate the data flow.

Testing Document

- ▶ List the test cases for each subsystem.
    - ▶ Independent testing
    - ▶ System testing

Establish best practices

- The team chose C++ and Python for the project's software.
- The team was able to chose tools for enforcing the code standard.

Examine the legacy code

- Read and examine the code from last year project.
- Unable to test it due to hardware condition.

Examine options for motion planning

- The team was able to learn more about motion planning.
- Motion planning algorithm will be chosen after implementing and testing other functions.

Milestone 2

- Test the legacy code
  - Find the replacement parts for the robot to make it functional and test the code from last year project.
- Implement and test obstacle and/or lane detection
  - Read the document on ZED camera and write ROS node(s) for detection functions.

Question?