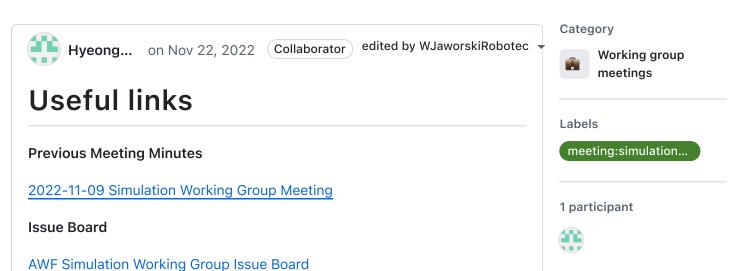


# 2022-11-23 Simulation Working Group Meeting #3063

Hyeongseok-Jeon started this conversation in Working group meetings



### Wiki Pages

• Bus ODD E2E Simulator Requirements

#### Recording from the meeting

https://drive.google.com/drive/folders/1IX3h2MLvs3TTncQrnvm3kCNRmbXHyp12

## **Agenda Summary**

- Reviewing in-progress issues
- Planner problems in ITRI scenario:
  - Trajectory planning for long vehicles not working properly autoware.universe#2182
    - road border seems to help
    - needs to be tested with AWSIM
    - If it works, we will annotate the entire map and retest.
  - Vehicle stops in front of non-existing obstacle on the path autoware.universe#2213
    - check the performance of the new solution,
    - add Fatih as a reviewer.
- AWSIM based development of Autoware
- AWSIM simple configuration of selected scene/model/initial location/sensor configuration?
  - o need: to select different models, scenes, location, sensors etc.
  - o editor needs license
  - maybe this feature should be developed on the AWF side?
  - Tsutake to discuss it with the team.

- Wojciech to prepare the detailed requirement.
- ISUZU Simulation
- Ubuntu 22/ROS Humble AWSIM?
  - o not ready yet, the humble version will be prepared in December
  - Fatih can I use Unity Editor directly?
  - The solution should work on both Galactic and Humble, in progress on Robotec side.

# **Discussions**

## **Action Items**

- TierIV will test the ISUZU model in AWSIM (Shinjuku environment)
- Robotec will test the LL2 with vehicle description for ISUZU with ss2.
- Wojciech to prepare a detailed description of requirements for configuration.
- Mehmet will share the modified lanelet, to be tested with AWSIM.



## 0 comments