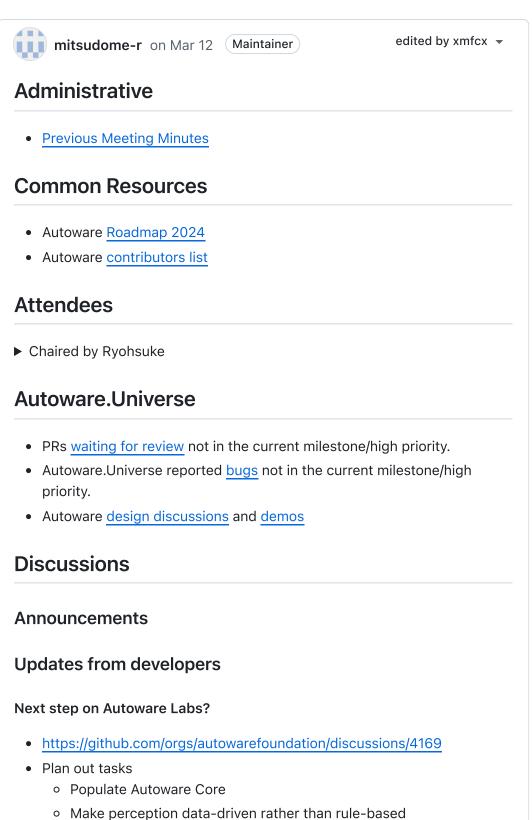


Software WG Meeting 2024/03/12 #4536

mitsudome-r started this conversation in Working group meetings



Category Working group meetings Labels meeting:software-wg 1 participant

Try https://github.com/HuangJunJie2017/BEVDet

https://docs.roboflow.com/annotate/automated-annotation-

Improving overall performance

Prepare common datasetSet evaluation metrics

with-autodistill

reducing latency

- feat(reaction_analyzer): add reaction analyzer tool to measure end-to-end delay in sudden obstacle braking
 response autoware.universe#5954
- Lucas: we would like to improve the performance on latency and cpu usage
- simplifying launch file of Autoware
- improve cpu/memory usage
- Prepare simulation CI for Autoware
 - Prepare scenarios for dense urban situation
 - Samet: what kind of scenarios are you expecting? how many scenarios?
 - Fatih: We will use TIER IV's scenario editor to write scenarios. Maybe ~200 scenarios.
 - Setting up AWF AWSIM
 - more sensors
 - hotkeys
 - faster simulation
 - https://tier4.github.io/AWSIM/GettingStarted/UsingOpenSC ENARIO/
- Improve GUI
- Any additional proposal is welcome (please comment in the <u>original</u> discussion post)
- call for participation
- due date: by the next TSC (2024/03/20)

Enhancing Autoware Visualization

- Enhancing Autoware Visualization with QT5CT for Unified and Improved Aesthetics #4534
- Looking for feedback

Update on Autoware docker workflow was merged

- \$\mathbb{F}\$ feat(docker): re-organize the autoware docker containers #4072
- For docker users, please use https://github.com/autowarefoundation/autoware/pkgs/container/autoware-openadk in the future.
- Should we make announcements?
 - We can make a post in Discussions with migration guide and wait for a couple of months to archive the old autoware-universe images.
- Should we try using GitHub Runners for universe CIs?
 - it's already using GitHub Runner
 - 2GB left after build-and-test workflow: https://github.com/autowarefoundation/autoware.universe/actions/ru
 https://github.com/autowarefoundation/autoware.universe/actions/ru
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 - We can introduce disk clean up function in the future (but low priority for now)

Reduction of excessive logs

- Reduce excessive error and warning logs on Autoware launch autoware.universe#5539
- We would like to keep it clean as possible.
- Please make sure that unnecessary outputs are not included in the future PRs.

Distribution of new tasks

Action Items

- Developers to add their discussion items to the agenda for the next meeting
- Developers to share updates on their works in the next meeting



0 comments