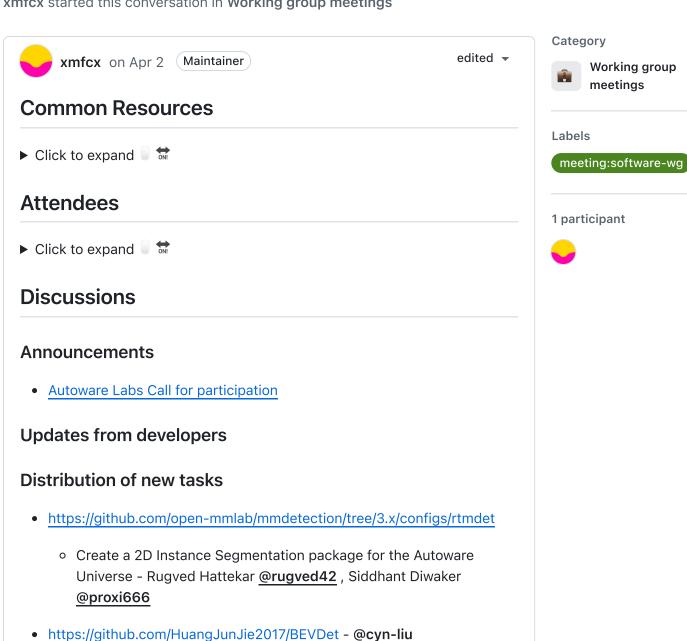
Software WG Meeting 2024/04/02 #4587

xmfcx started this conversation in Working group meetings



- https://github.com/HuangJunJie2017/BEVDet @cyn-liu
- New point cloud concatenation package @lexavtanke + @esteve
- ML-based Motion Prediction autoware.universe#6348 @sezan92 would you be interested in this?
- ask @kaancolak for help with nuscenes evaluation on the s&p meeting.
- Improve performance of sensing-perception (reduce CPU usage)
- Real time camera segmentation and detection visualizations
 - o rqt maybe
 - visualize with composable nodes
 - put camera driver and the gui node into the same container
 - o @rugved42
- Negative obstacle detection

- Speed bump detection
- Lane segmentation
 - research on the sota on lane seg on images
- Create scenarios for dense urban ODD
 - https://github.com/orgs/autowarefoundation/discussions/4579
 - Santosh Chaganti
- Santosh Chaganti Segmentation, labeling, lane segmentation, creating scenarios
- Siddhant Mechatronics student, point cloud map creation with fast-lio, livox mid360 Can help on mapping a highway when the data is available
- Metehan Gökmen Mechatronics student, worked in an autonomous driving team, Lane segmentation
- Esteve to help Alexey
- @ahmeddesokyebrahim
 - Showing the ETA and mission distance left
 - https://github.com/orgs/autowarefoundation/discussions/4130#disc ussioncomment-8578418
- https://github.com/autowarefoundation/AWSIM/issues
 - Release v1.0.0 AWSIM-Labs#15
 - @lchojnack
- Everyone to create https://github.com/autowarefoundation/autoware.universe/issues/new/ch oose if already doesn't exists.
- https://autowarefoundation.github.io/autowaredocumentation/main/contributing/
- @KhalilSelyan to work on the UI parts

Action items





0 comments