

Reference Design WG Meeting (10/25/2023)

#3934

chishengshih started this conversation in **Working group meetings**



chishengshih on Oct 25, 2023

Collaborator

edited ▾

Date: 2023-10-25

Time: 14:00 (UTC)

Administrative

- [Previous meeting minutes](#)
- [Reference Design project board](#)
- [Reference Design Roadmap](#)

Participants:

- ☒ Daniel Shih (Tier4/NTU)
- ☒ Stephen Li (AutoCore)
- ☒ Rahul Razdan (Razdan Research Institute)
- ☐ Mahesh Menase
- ☒ Eddie Liu (ADLink)
- ☒ ChenYing Kuo (ADLink):
- ☐ Yoshihito Takashima (Tier IV)
- ☒ Paul Yeh (Tier IV)
- ☒ Armagan Arslan (Hardware/Opening AD Kit WG)
- ☒ David Walmroth (Opening AD Kit WG)
- ☐ Chetan (Marvel)
- ☒ David Cole (DanLaw)
- ☒ Ryohsuke Mitsudome (Tier4)
- ☐ William Yuankai He: (Detrio, MI, Uni. of Delaware (soon))
- ☒ Markus Schratter (Virtual Vehicles Research, Austria)
- ☐ Abinesh L (DanLaw)
- ☐ Lucaus Xingang Liu (Autocore)
- ☐ Gernot Heiser (seL4)
- ☒ Nilay Sener
- ☐ Mark Jin (PixMoving)

Category



Working group meetings

Labels

meeting:reference-...

1 participant



- ☐ Rohit Damodar (DanLaw)
- ☐ Tomonori Kaneko (eSol)
- ☐ Akihiko Tsukuda (eSol)
- ☐ Christ John (Tier4)
- ☐ Bonolo (AWF)
- ☐ Hei-Reu Tseng (ITRI)
- ☒ Samet Kutuk
- ☐ oguz
- ☐ Ziri

Agenda:

- [Template](#) for the design document (Daniel)
- Review the [reference design for F1Tenth](#) (Daniel)
- Present and review the [reference design for Go-Kart](#) (Daniel)

Action items:

↑ 1

1 comment

Oldest

Newest

Top



chishengshih on Oct 25, 2023

Collaborator

Author

- Presentation from Mert Colak (LeoDrive)
 - <https://leodrive.atlassian.net/wiki/spaces/MD/overview>
 - Weather conditions
 - Road Conditions
 - Software diagram
 - Safety instructions
 - Power distribution panel: is this customized or off-the-shelf?
 - Error code.
 - Mitsudome-san: feature and use cases to be supported.
 - Rahul: schema = software stack + use scenario + ODD definition to schematically define the system in a formal model.
 - Rahul: the relationship between use case and software development.
 - David W.: How to help the device providers to look at our documents to design their products.
 - Rahul: One page to specify the schema to build the overall product. or scenario generation.
 - Action item:
 - ☐ Daniel, Mert, David, and Rahul: prepare the schematic description as the overview for the project.

↑ 1

0 replies