# Meeting 15

Date: 16 – October– 2020

Meeting Online ZOOM

Meeting ID: 748050970

Agenda

* Demo
* Driving improvements
* Path planning issues
* New release

## Attendance

* Guangming Chen
* Oluwafemi Arowosafe
* Yunzhuo Chen
* Gerardo Cisneros Mendoza
* Yuan Shi
* Thomas Braunl

## Glossary of terms and acronyms

CARLA - Open-source simulator for autonomous driving research.

ROS - Robot Operating System. A flexible framework for writing robot software.  
EZ10 – Easy Mile Autonomous Shuttle

## Minutes

* Reduce the speed by half
* Reduce steering control by half
* Fix flickering building
* Fix Dolphin theatre flickering
* Fix roads around UWA, there are some non existing UWA roads in the simulations e.g. the entrance next to Winthrop hall
* Fix arts building
* Fix parking lots
* Set an aerial map showing where is the vehicle (if possible but not in the requirements)
* Visualise path planning with RVIZ in one of the screens
* Fix shadow collision
* Click point in the map to set endpoint to autonomous drive

## Attachments

No attachments included.

Video Presentation

* Stephen: Vehicle and Path Panning
* Guangming Chen: Path planning / waypoints
* Yuan Shi: Demo and Roads
* Gerardo: Introduction and PythonAPI
* Yunzhuo Chen: Building and Conclusion

Due: Wednesday night