

Work Report Summary

Date Assigned: 3rd April, 2019

Date Submitted: 7th April, 2019

Name: T. Sanketh Chandra

Subsystem: Coding

WRO 2019 Progress:

➤ Bot Alignment:

- Completed code for bot to come out of the parking zone and aligning parallel to the nearest wall.

https://github.com/RoboManipal-9-0/Coding-FirstYears/tree/Sanketh/sanketh_rm/alignmentW/alignment-4

Issues Faced

Bot Alignment:

- Condition statement for aligning did not work with if so it was changed to while and now its working.
- Error with Ultrasonics was found when bot aligned with wall and was moving near it to reach threshold value. For now it is corrected with correction term, as the sensors were not mounted properly.