Release Note v2.0.0

ADAS

# Features

## Obstacle Detection

Autonomous vehicle will detect any obstacle placed in the protective field of vehicle and stop at a safe distance from the obstacle.

## Motor control with forward, backward and turn feature

Autonomous vehicle can move in forward and backward direction. Also it can rotate at fixed point for the given input.

## Wall detection.

Autonomous vehicle can detect wall and angle of vehicle to wall.

## Navigation Along boundary wall

Autonomous vehicle can detect wall and navigate along the boundary wall to the right of vechicle

# Enhancements

## Obstacle Detection

Vehicle can detect obstacle in protective field.

## Motor control enhancement with turn feature

Add turning on a point feature

# Fixes

Not Applicable (Initial Release)

# Known Issues and problems

## No slip Control

This release does not support operations in low frictional coefficient surfaces which are prone to slip.

### **Work around – not available**