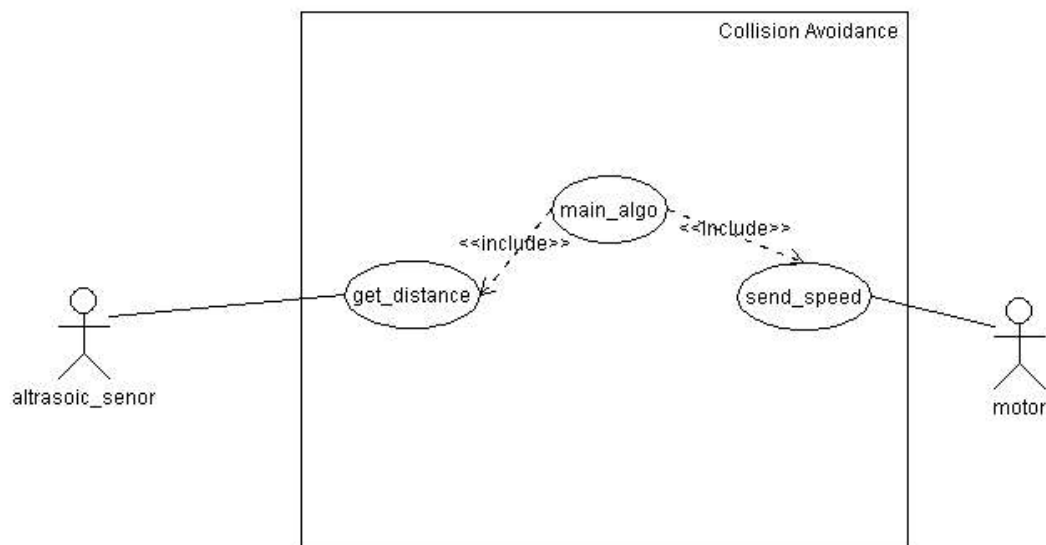


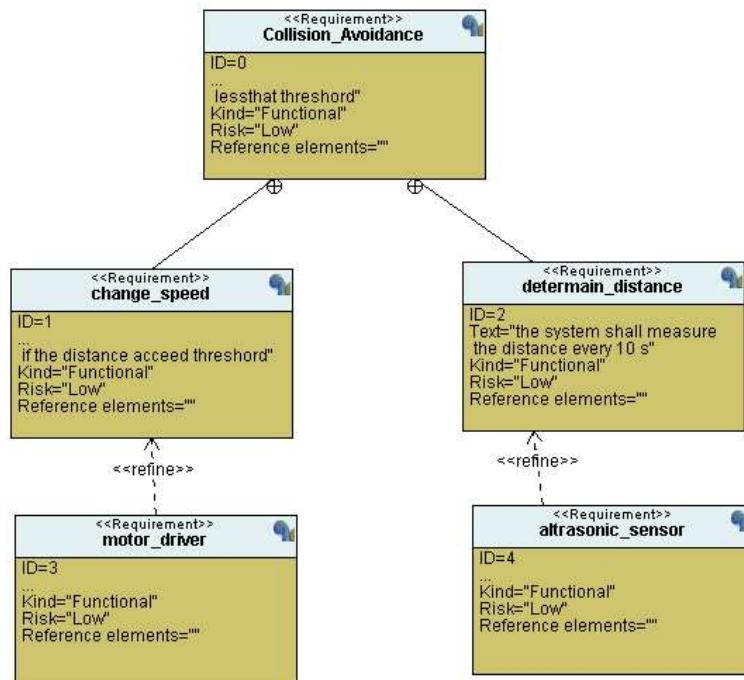
Case :

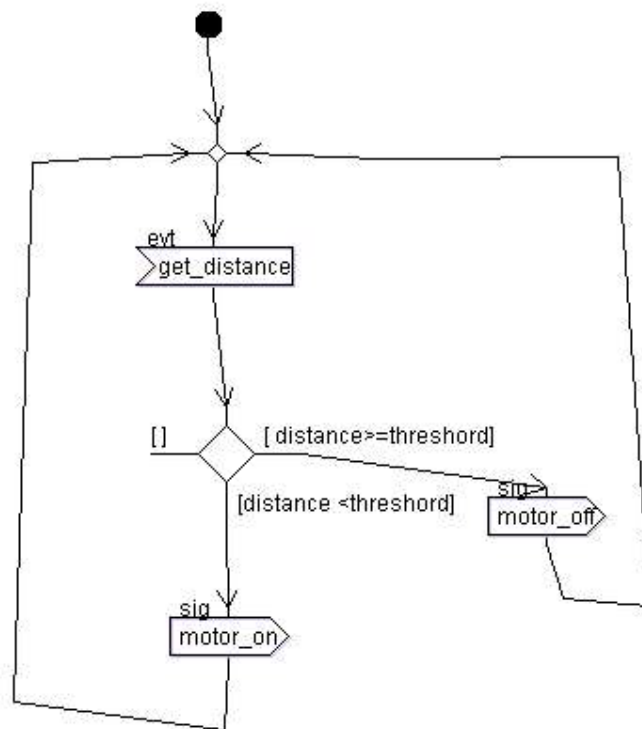
A car that avoid obstacles by detecting distance between the car and the obstacle if it is above a threshold =50

Use case :



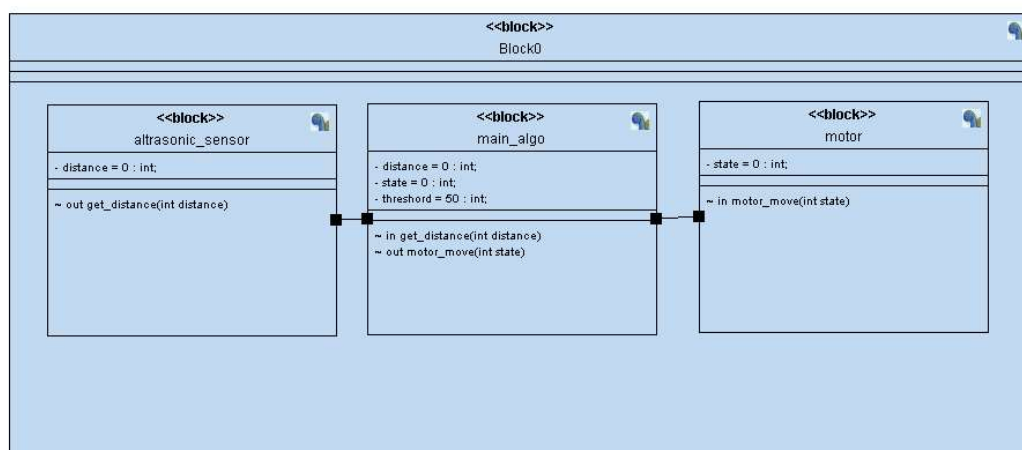
requirements diagram



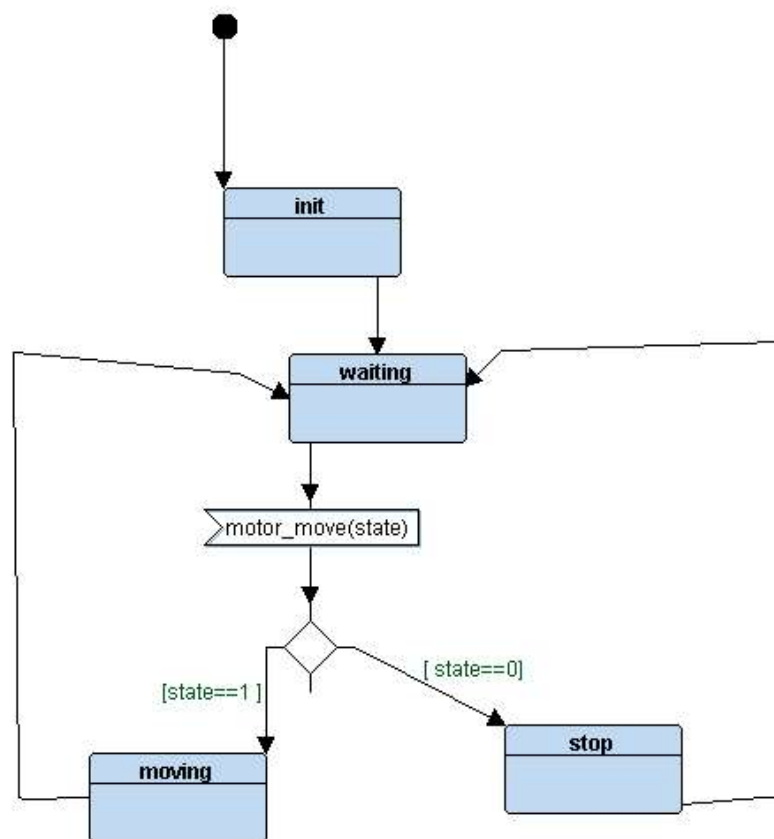


activity diagram

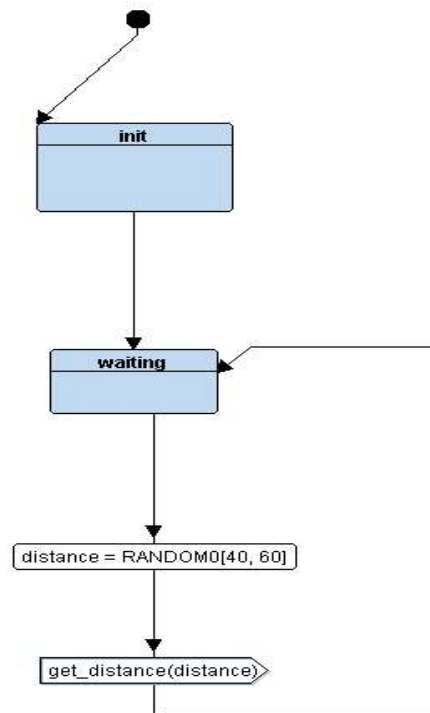
Block diagram



Motor driver diagram



Sensor driver



main_algorithm

