

Problem Statement Form

for VIP and Design Class

Date: 09/30/2017

Team Name	AutoMoe	
Team Project Title	AutonomousCar	
Team Advisor	Dr.Rawat	
Team Assistant		
Team Members	Senior Design Class Students	LateefAdetona(EE),TavaresKidd (EE),CollinScott(CpE),JordanLafontant(CpE)
	Other Students	
Team Project's Long Term Goal	Develop an autonomous car.	
Team Project's 2017-2018 Academic Year Goal	Develop an autonomous toy car with the ability of navigating a series of waypoints, avoiding obstacles on the way.	
Problem Statement	Dissatisfied Situations	Itemize: Blind spot accidents resulting from switching lanes, small objects out of field of vision, obstructions and hazards collisions, and human error
	Needs from the Situations	Itemize: avoiding small obstacles(i.e, cars, curb, potholes, animals,), spatialawareness
	1-Sentence Problem/Need Statement	A complete sentence: Driving has numerous hazards and obstructions that can damage the car, driver/, etc., awareness of your immediate surroundings with 360 degree spatial awareness is the ideal way to increase roadway safety.