
Project Review

Multidisciplinary Senior Design 1 & 2

Team

Project Manager: Vu (James) Le

Lead Engineer: Patrick Landers

Communications: Danielle Fischer

Facilitator: Ricky Witherspoon

Purchasing: Andre Webster

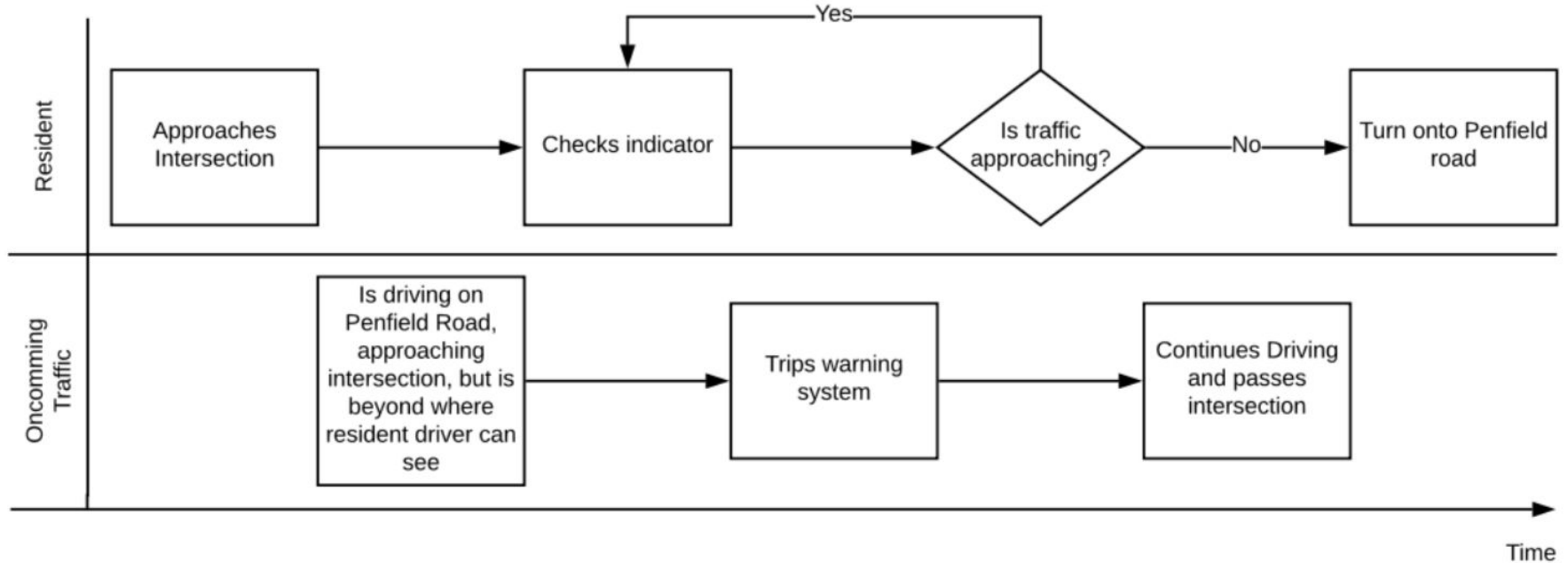
Guides: Don Pophal & Jim Whritenor

Problem Statement



Allen Creek Valley residential drivers are in danger of an accident due to low visibility. Merging into traffic poses a hazard from both the left and right of the intersection.

Use Scenarios



Customer Requirements

Number	Category	Rank	Customer Requirement
1	Functional	9	Detects if there is a oncoming motor vehicle
2		9	Easy to understand (Does not require any instruction beforehand)
3		9	A car based system preferred
4	Safety	1	In the case of unexpected operation, the device must not generate a false signal and signal to the user that the signal is failing
5		9	Does not distract or interrupt the driver during normal operation of the vehicle
6		9	Clearly alerts the driver in an unambiguous way
7	Durable	9	Functions in all weather

Engineering Requirements

Design Concept

Draft of Project Plan
