Project 2: On-demand Traffic light control

# System Design:

The system consists of two traffic light modes. The normal mode in which cars move on green and stops on red, each light stays for five seconds starting from green through yellow to red and returning to green through red. The second mode is for pedestrian, in which when a pedestrian presses a button, the normal mode stopes and the system switches to pedestrian mode which allows passengers to walk on green and stop on red.

# System Layers:

Graphical user interface, application

Description automatically generated

Diagram

Description automatically generated

## Background pattern Description automatically generated with low confidenceMCAL:

## A picture containing graphical user interface Description automatically generatedECAUL:

# Flowchart:

