



PRIYADARSHINI ENGINEERING COLLEGE VANIYAMBADI-TIRUPATTUR

COLLEGE CODE:5119

COURSE NAME:IBM

GROUP NUMBER:2

PROJECT TITLE: TRAFFIC MANAGEMENT

PROJECT SUBMITTED TO:SKILLUP

YEAR:3

DEPARTMENT:ECE

SEMESTER:5

GROUP MEMBERS: JANITHAMALAR.V

GUIDED BY :DR. A.BANUPRIYA.HOD/ECE

SPOC NAME : DR. R.THENMOZHI .HOD/EEE

PHASE 4

TRAFFIC MANAGEMENT

The pi then determines the level of traffic and allots timing to the traffic light indicators which are the **RED**, **YELLOW** and **GREEN** LED's fig1 shows the setup of the prototype housing the camera module.

The RASPBERRY pi , the ultrasonic sensors and the traffic light indicators . Every time the raspberry pi finds the level of traffic it updates the values to think speak to the platform.

HARDWARE COMPONENTS



WinZO

AD

Install



HARDWARE COMPONENTS



Fig 1: Four way traffic junction prototype

SOFTWARE COMPONENTS



WinZO
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Scanned with OKEN Scanner



Fig: 2 Raspberry pi camera module.



WinZO
AD

Install

