Proctect Me

”Time Matters”

Presented by:

Logic Loader

The Problem

- One of the major reasons for death of the victims in road accidents is due to the delay in providing the victim with medical facilities.

Our Solution

- Our plan is to develop a system which can provide real time notifications to the concerned authorities of an accident.
- Also we can send the Accident information to the family.
- The Precious time can be saved

The Plan

- IoT enabled crash/impact sensors will be fixed on different parts of the vehicle.
- In the case of a collision, the sensors will record high values of pressure (similar to airbags) and send out an SOS signal to nearby GPS enabled ambulances/ hospital and the police.

Why to Buy

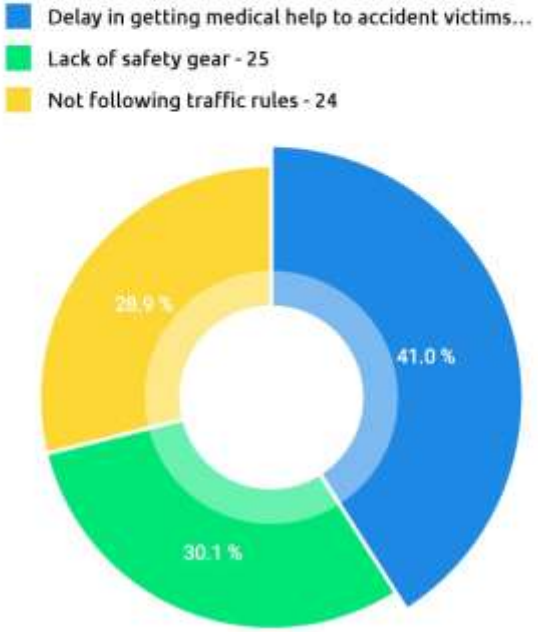
- The successful implementation of the system can lead us to save the time wasted when a victim remains unattended by the passers-by.
- A person’s life can be saved

Target Groups

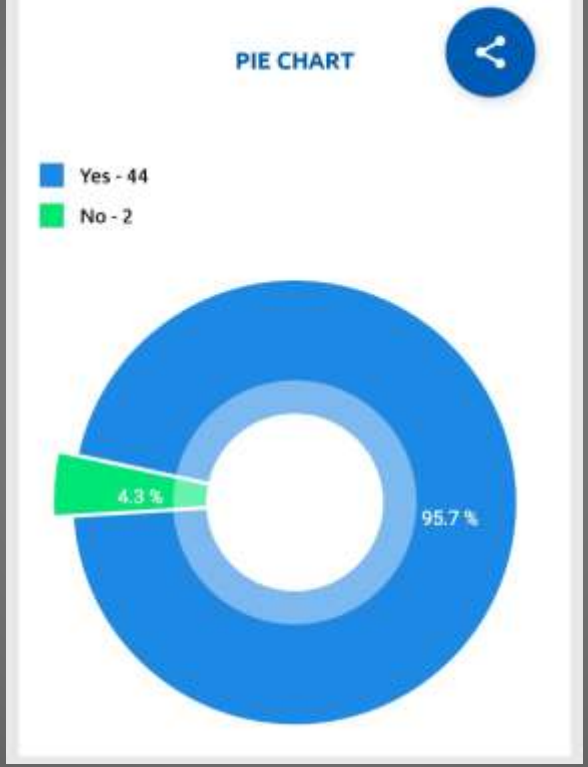
- The plan focuses on the **Low** to **High-end** car range.
- A low cost system can also be developed for motorcycles and other two-wheelers.

SURVEY

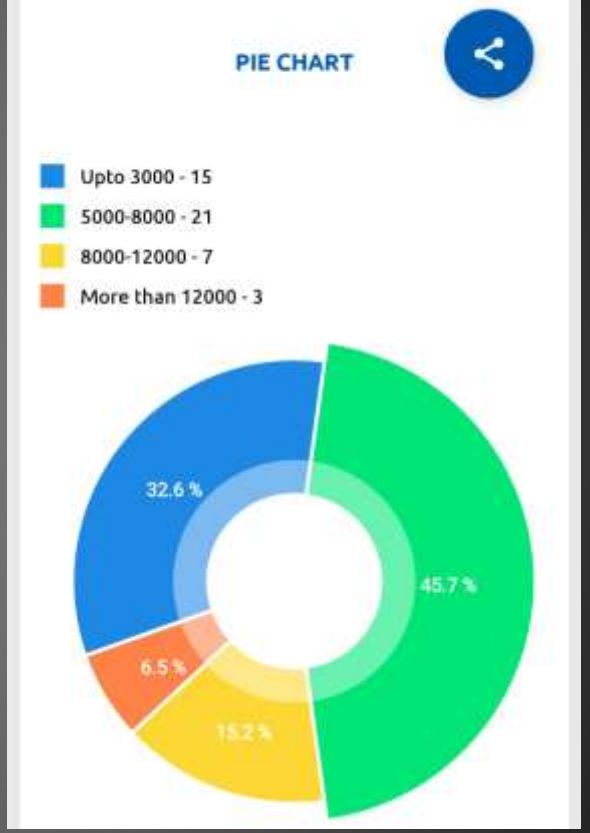
1. There has been an increase in number of deaths of victims involved in road accidents recently. What do you think is/ are the reasons for it? (You can select more than one)



3. Are you willing to spend more on your vehicle if your car itself calls an ambulance in emergency?



4. How much do you think would you spend on such a system?



Cost

- The plan is to use cost effective shock sensors, a development board and a Bluetooth module to pass the information to the user's phone which will further relay the information to a cloud.
- The whole system can be made at a cost of less than Rs. 2800.

What Does It Return

- We would provide the system as a paid added upgrade to the customer when he buys a new vehicle.
- The customers will have a choice if they want to have this system or not.

Limitation

- The main constraint would be getting the car dealerships on board to provide Protect Me at an affordable price to the consumers.

Thank You

- **Theme Selected:- Road Safety**
- **Team Name:- Logic Loader**