Accident Detection And Car Crash System

Prepared by Group 16:

Parthkumar H. kakakdiya (420606)

Devang K. Soni (431044)

Mayur B. Raiyani (420200)

Faculty of Engineering Department of Electrical Engineering & Computer Science

Subject: Special Aspects of Automation

Task: IoT Project

Guided by: 1) Dipl.-Ing. Uwe Starke,

2) Prof. Dr.-Ing. habil. Olaf Simanski



List of Contents

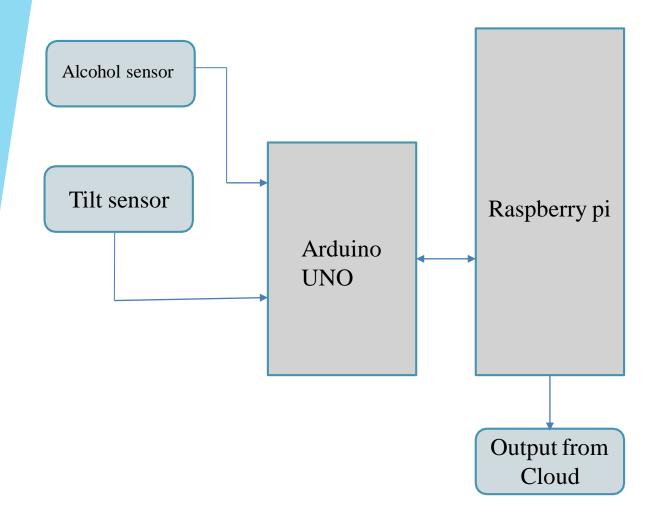
- ☐ Aim of This Project
- Block Diagram
- ☐ Flow chart
- Prototype Model of the Project
- □ Future Aspects

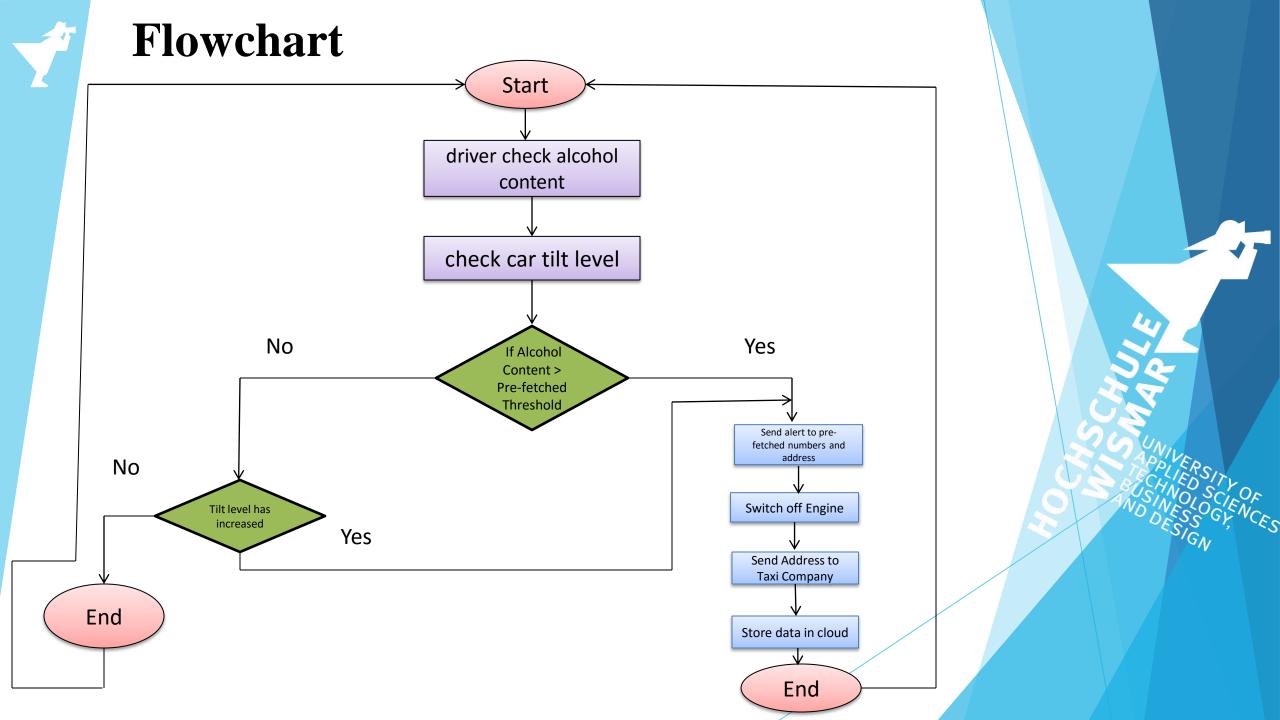
Aim of This Project

The main goal of this project is to design and construct a project to control accidents caused due to alcohol consumption. This system improves the safety of human beings. And if an accident happens for any reason, then it automatically informs the responsible person.

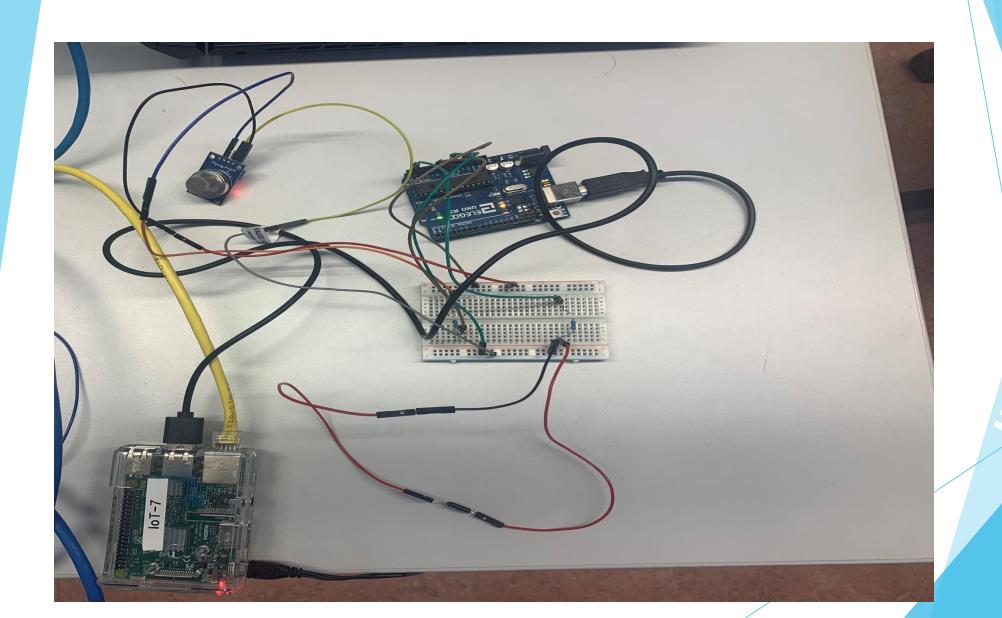


Block Diagram





Prototype Model of The Project



Future Aspects:

- We can identify the dangerous road.
- We can implement GSM technology with an alcohol detector. So Alcohol detection
 & vehicle controlling through text SMS.
- We can implement GPS technology so that once alcohol detection is done, the system will find out the location of the vehicle.
- Recognizes traffic accidents automatically and allows immediate rescue after transmission to emergency recovery agencies.

Reference

• https://www.wikipedia.org/



Thank You

