



T.C.

MARMARA UNIVERSITY

FACULTY of ENGINEERING

COMPUTER ENGINEERING DEPARTMENT

CSE497 Engineering Project Proposal

Title of the Project

VoicR Digital Communication Platform for
Drivers

Group Members

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1. Aim of the Project

The main goal of project that is called VoicR is to provide safe and efficient communication between drivers community in the traffic by using Internet of Everything (IoE) style publication and subscription network.

2. Approaches to the problem solution

This application creates a type of intelligence swarm in drivers community . Thanks to this field , drivers can talk with each other easily to inform about road , accident etc For instance , assume that you are going to a place via car and you see an accident .With this application , you can inform about the situation other drivers in your communication field or reach the officers.

3. Software/Hardware Requirements

Software Requirements:

Android Studio

MySQL

Hardware Requirements:

Android Smartphone or tablet

4. Draft Time Plan

Due to the chaging of project topic , we will start new searches , focus on IoE style publication and subscription network during the first semester and in the second semester , we are going to start to make this application .

5. References

<https://developer.android.com/studio/intro/index.html>

<https://www.continental-automotive.com/en-gl/Passenger-Cars/Interior/Software-Solutions-Services/VoicR>

<https://www.bbvaopenmind.com/en/the-internet-of-everything-ioe/>

