INDIAN INSTITUTE OF INFORMATION TECHNOLOGY DHARWAD

A Project Report on

Garage System

Submitted by:

Sushanth B Patil (18bcs102)

Varun Mahesh Awati (18bcs108)

Under the guidance of:

Dr. Rajendra Hegadi

Table of Contents

1.Summary

Garage System is the application which is made easy for the users whenever they are in an unknown city and their vehicle crashes down. Basically, it detects the user's location, contacts nearby garages and serve the user either by coming to the spot of crashing or the user them self can go to the garage as per the user's comfort. This application helps the user to repair their vehicle in a short span of time.

2.Introduction

a. Problem Statement

We want to make the application to be helpful to the people to get their vehicles repaired in a short span of time. Most of the users won't know the location of most of garages in case their vehicle crashes down, so basically this application detects their location and the nearby garages, and it helps the user in getting their vehicle repaired even in an unknown city with a decent hospitability.

3.Software Requirement Specification (SRS)

a. Platform
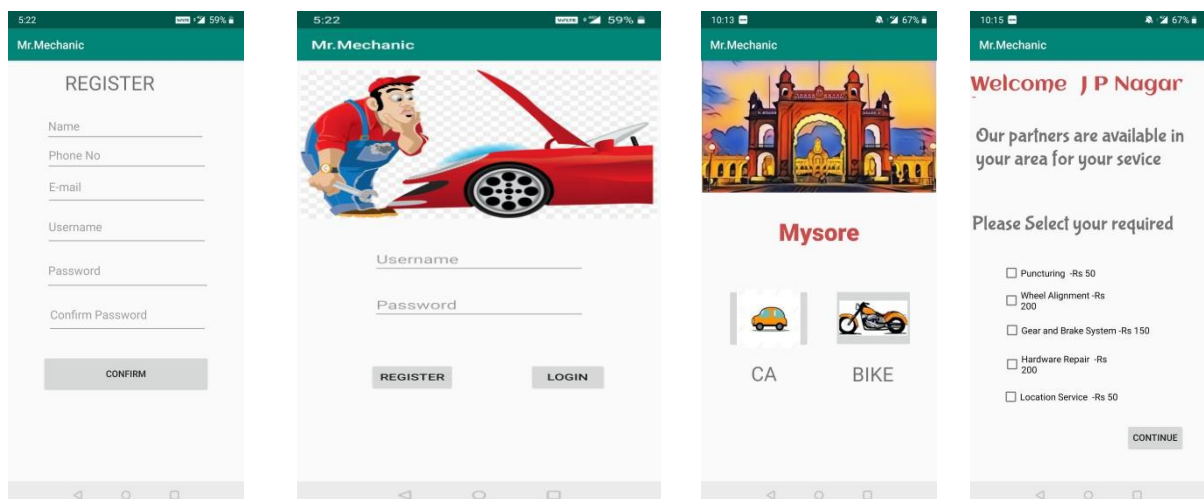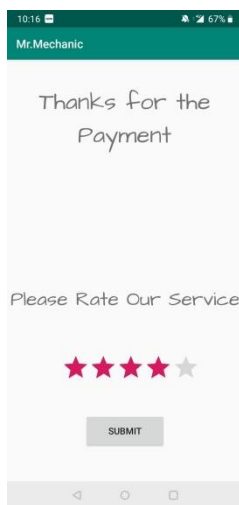
Android Studio

b. Language Used
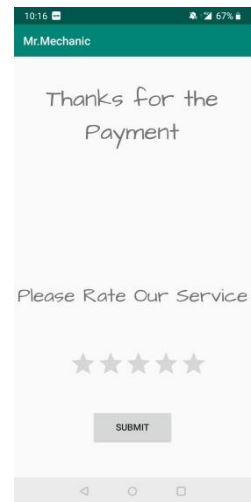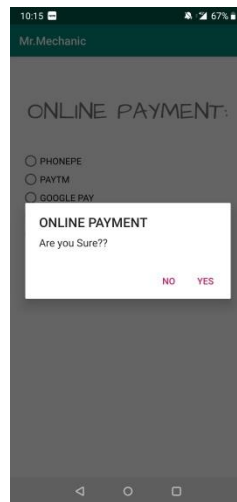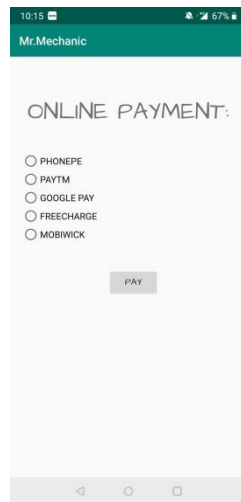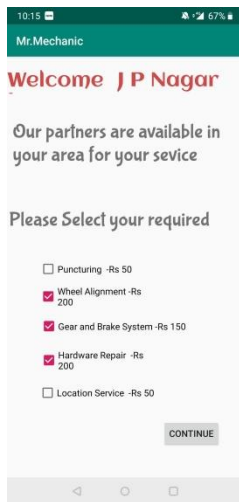
Java, Kotlin

c. Features

Detection of nearby garages: The application detects all the nearby garages around the location where the vehicle has been crashed and based on the ratings of the garages the user can choose any one among the listed garages.

Service: The user is assured of getting a very decent service as per the choice of the garage and the vehicle will be repaired in a short span of time.

Profit for Garage Owner: The garage can gain popularity based on the kind of service given by them in terms of ratings.

4. Design

5.Result

The application is developed and is ready to use.