

ON-CLOUD PARKING MANAGEMENT SYSTEM



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Abstract

On-Cloud Parking Management System: An application designed for people to easily find parking spaces in daily life. This application aims to help people save time and find parking spaces faster.

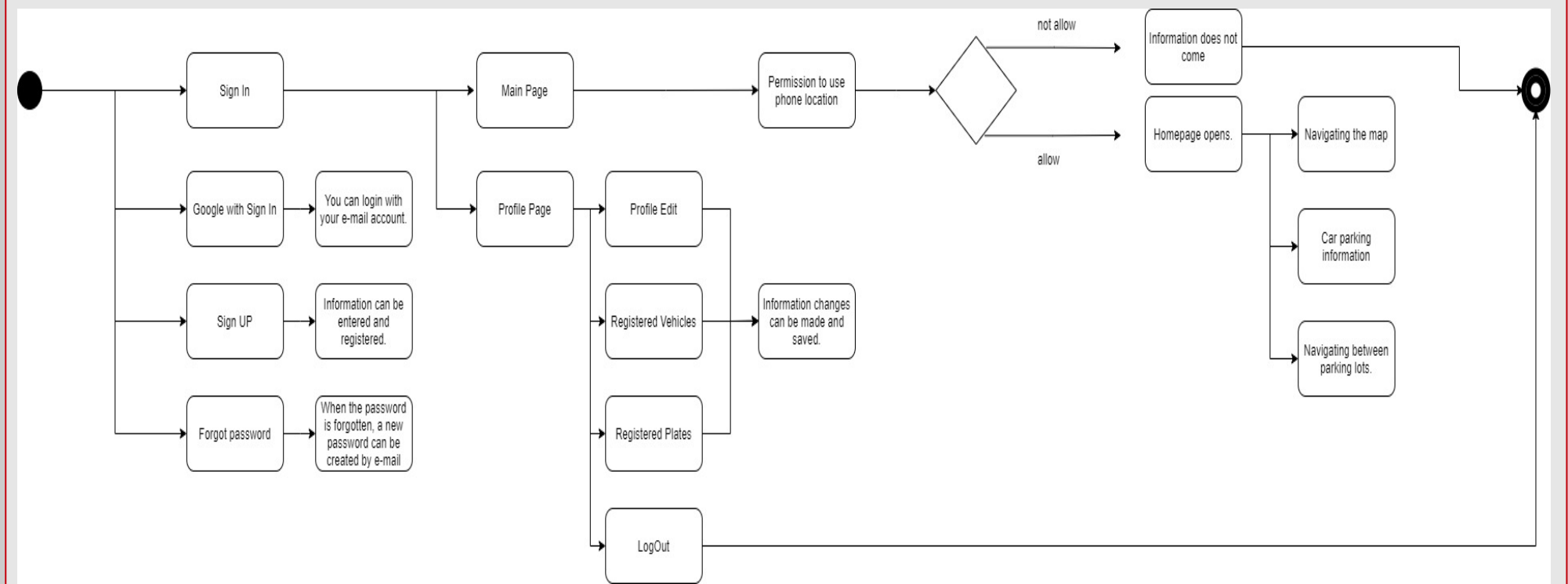


Figure 1 – Activity Diagram

Introduction

On-Cloud Parking Management System project is designed to solve the parking problem that people experience in their daily lives both practically and quickly. This application allows people to interact with a new mobile technology. This interaction puts the closest and best car parks at your disposal. It also offers you many other services as well as parking. This project is easier access, cost efficient etc. It creates opportunities.

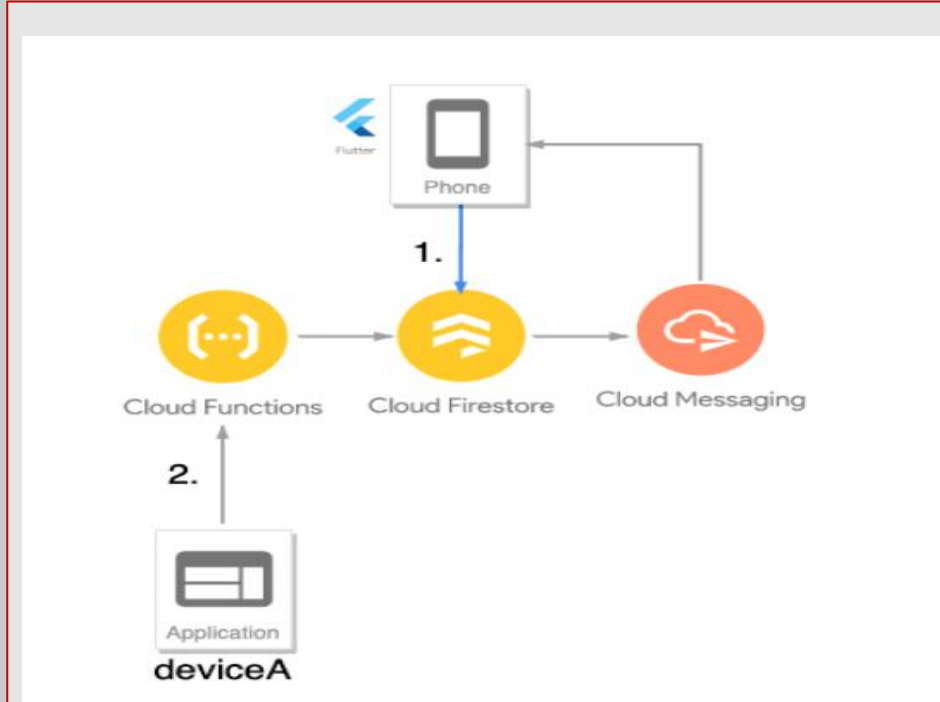


Figure 2 - Flowchart

Solution

Our project was completed in two separate processes. In our Mobile Application, parking users can update their personal data, define license plates and identify vehicles. On the home page of the application, they can access the information of the closest parking lots by obtaining location data and select the most suitable parking lot.

Acknowledgement

We had regular meetings during the project process and he always showed us his support. We would like to thank our consultant Hüseyin Temuçin for his contributions.

Results & Conclusion

Most people who own cars have trouble finding parking in crowded places, so they sometimes have to park their cars in remote parking lots and walk. There are not enough apps that solve this problem. This application has been made the most effective to get rid of these troubles. The Cloud Top Parking Lot Management System project is designed to solve problems both practically and quickly. This app allows people to interact with a new mobile technology. Access to this project is easier, cost effective, etc. creates opportunities. Once you subscribe to the app you will have your own profile. You can see the most popular car parks near you from the home page. Then you can access the detailed information (Address, Location, Phone, etc.) of the car park you have chosen. As a result, our application has reached its main goal, which is to facilitate human life and to save some time.

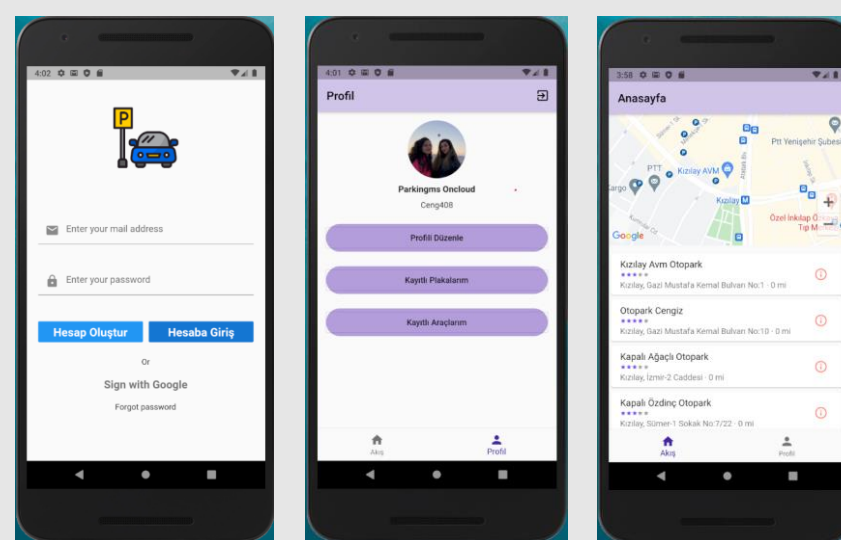


Figure 3 – Finished Product

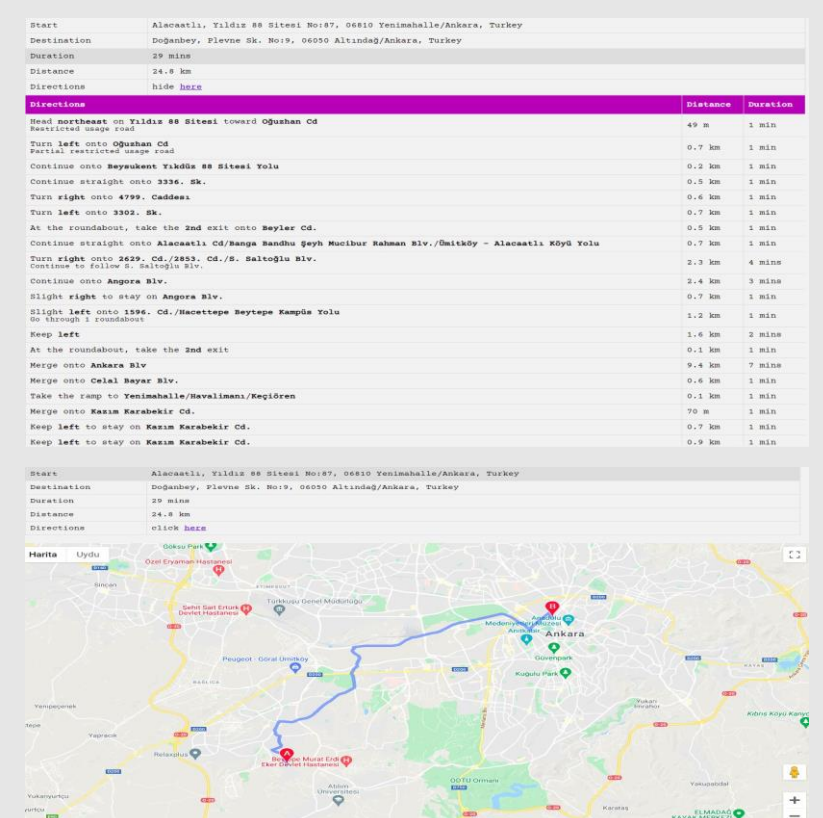


Figure 4 – Finished Product

