

CSE4053 Information Systems: Analysis & Design

Project Proposal

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PARK IT

Project Description

We are a company that has 5 parking lots. We want to establish an automated membership system.

Our parking lots are at very near places. Sometimes some of our parking lots are very full and others are empty. Customers who are planning to purchase memberships are not choosing us due to our overload on parking lots. With this app, our members can check the density of parking lots.

They can pay their charges with the online payment method of the app and they will be able to keep track of the payments easily. Also, they can enter freely just with a QR code.

Scope of the Project

In this project, we will make an automated parking lot app for our company. This app includes payment methods for customers, availability of empty parking lots.

Aim of the Project

We have four main aims on this project.

- 1) Decreasing entrance and looking for empty parking lot time.
- 2) Ease of payment process.
- 3) Optimization of the empty spaces of the parking lot.
- 4) We aim to remove the parking ticket and protect the nature.