



6BUIS020C – Final Project Report

QuickPark

**An application to monitor live parking availability with the
ability to do payments.**

A dissertation by Asel Rodrigo

2019290

W1760997

Supervisor: Ms. Shonali Aponso

This report is submitted in partial fulfillment of the
requirements for the

BSc (Hons) Business Information Systems

Business School

Informatics Institute of Technology, Sri Lanka
in collaboration with

University of Westminster, UK

Date 10.05.2023

Abstract

This app mainly solves the problem of having to waste time and energy looking for available parking spots and the unsupervised private entities for handle parking locations in a municipal area. It also allows users to pay for parking and other fees or taxes related to residence in the area in a convenient way. The app also provides real-time information on the availability of parking spots in the area, so users can plan their routes accordingly. This app solves the problem of finding and paying for parking in a municipal area. The app allows users to monitor real time parking availability and book a parking spot in the relevant area. The app also allows users to pay for taxes, residence fees, and other payments such as parking fees. The app uses a QR code system to identify the exact parking location and allow users to pay for their parking spot. This allows users to quickly and easily find a parking spot and pay for it in a secure and efficient way. The app also provides users with an overview of their payments, making it easier to keep track of their spending.

Automated carparking payment apps allow users to pay for their parking quickly and conveniently using their phones. These apps eliminate the need to search for a parking lot, wait in long lines, or carry a lot of cash. They also make it easier for users to pay for parking without having to worry about change or finding the right spot. Many automated carparking payment apps are integrated with a user's credit card or other payment service, allowing them to pay with a few taps. This allows users to save time and money by avoiding traditional parking fees. The apps also allow users to easily access their receipts and payment histories. In addition, automated carparking payment apps often come with features that can help users find their car in crowded car parks. These features can provide directions and a map of nearby parking spots. Some apps even allow users to reserve parking spots in advance and receive notifications when their parking time is about to expire. Overall, automated carparking payment apps are a great way for users to save time and money when parking. They provide an easy, convenient, and secure way to pay for parking without having to worry about change or long lines.