

Car Park Finder

Final Year Project Report

Group ID (CS-F20-36)



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Abstract

The aim of this project is to provide a simple solution to overcome car parking shortages where car drivers can easily and securely find parking spaces in congested places and in return, parking hosts will charge them a reasonable fare. The business model of this system is inspired by Airbnb where homeowners make use of their unused rooms to host the customers at a minimal cost. And in return, they get paid for their services. The project will also cater another major function which is location system to give the exact location of the rider and show their navigation in real-time.

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Dedication

A special gratitude to our loving parents whose words of inspiration become the biggest source of completing this project. They trained us that the finest kind of information to have is that which is learned for its own sake and largest task can be accomplished if it is done on regular time.

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Acronyms and Abbreviations

GPS	Global Positioning System
API	Application programming interface
LBS	Location Based Services
PDA	Portable Digital Displays
SQL	Structured Query Language
HTTP	Hypertext Transfer Protocol
ASP	Active Server Pages
HTML	HyperText Markup Language
XML	Extensible Markup Language