

RATKU
(CAR RENTAL SERVICE WEBSITE)



SESSION (2014-2016)

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Dedication

DEDICATED TO OUR RESPECTED PARENTS, FAMILIES, TEACHERS AND FRIENDS WHOSE UTMOST LOVE, CARE AND STRUGGLE AGAINST ALL ODDS BROUGHT US TO THIS HEIGHT OF KNOWLEDGE AND ENCOURAGED US TO COMPLETE THIS DEGREE AND WERE MAJOR DRIVING FORCE BEHIND OUR ALL EFFORTS WITH THE BLESSINGS OF ALMIGHTY ALLAH

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This project is submitted to the School of Professional Advancement, University of Management & Technology Lahore, for the partial fulfillment of the requirement for Master Degree in Computer Science.

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ABSTRACT

Ratku is a web based system. This system is design and develops for the rental car services provider (vendor) to enhance their business. Vendor can register their company on ratku. Ratku also facilitate to customer or passenger who wants to hire a car on rent. Customer can check the list of car, availability of car, and the rental fee by register him/herself on Ratku. This will be a very reliable and secure service because in this System we will verify the vendors by their registered companies checking the NTN number from FBR and vehicle ownership. The customer verification will be made through their license number provided by driving license information management system or through their CREDIT card numbers through a payment gateway. Ratku is a bridge between customer/passenger and the vendor. Ratku helps the vendor to enhance their business. Ratku provide the reliable and secure service to its users.

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INTRODUCTION

INTRODUCTION

We designed a project that caters the basic needs of the user that are being provided by the Car Rental Company. This is an online system through which the user will get the maximum benefit. The user can view available cars, register, view profile and book the desired car as well as the car renters will offer their cars to be rented.

1.1 Project Overview

In today's world we are basically working on things that would ultimately benefit the mankind. Nowadays we are facing car reservation issues. The user has to physically go to the office for hiring a car. Therefore, a new system is needed that would provide user online facility for car reservation with security. Vendors can register their business and offer their services with or without chauffeur. System will provide facility to customer for reservation by a secure method and complete identification of the customer. Vendors are also being verified before registration. The customer can provide feedback for the services rendered. Payment would be made through credit card.

1.2 Problem Statement

The existing car renting systems are manual and having deficiencies with respect to security and reliability. Companies have busy phone lines thus organization limit its business. The service is not available round the clock. Duplicate reservation can be made of the same vehicle. Gap found between vendor and customer's interaction.

1.3 Customer

We have user defining the prospect of customer and vendor. The customers can be individuals or companies willing to attain the car hiring services. The vendors can register their business and provide services for car hiring.