A

STUDY ON

ONLINE CAR RENTAL SYSTEM

Submitted by

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(2122-22-862-007)

Project submitted in partial fulfilment for the award of the Degree of

MASTER OF COMPUTER APPLICATIONS

By

Department of Computer Applications

Aurora's Post Graduate College (MBA)

Punjagutta , Hyderabad.

2022-2024

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CERTIFICATE

This is to certify that, this project entitled **"ONLINE CAR RENTAL SYSTEM"** is submitted by **PAGADALA PRASAD** H.T.No.**2122-22-862-007** as part of their curriculum in the Department of Computer Applications in partial fulfilment for the award of **Master of Computer Applications.** This work has been carried out under our guidance and has not been submitted to any other University or Institution for the award of any degree/diploma/certificate.

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IntelliCloud Apps

10/08/2024

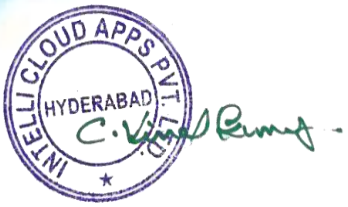
PROJECT COMPLETION CERTIFICATE

This is to certify that **Mr. PAGADALA PRASAD**, studying in **MCA** at **Aurora's Pg College, Punjagutta** with enrollment no **2122-22-862-007** successfully completed project work titled **"Online Car Rental System"**

He has done this project using **"Web Development"** domain using **"Java"** technology during the period from **15/04/2024** to **09/08/2024** under the guidance and supervision of **Mr. Vinod Kumar, Sr. Software Developer, IntelliCloud Apps Pvt Ltd,** Hyderabad**.**

He has completed the assigned project well within the time frame and is sincere, hardworking and his conduct during his project is commendable.

We wish all the best to his future endeavors.



For IntelliCloud Apps Private Limited

ACKNOWLEDGEMENT

The success and outcome of this project required a lot of guidance and assistance from many people and I am extremely privileged to have got this all along the completion of my project. All that I have done is only due to such supervision and assistance and I would not forget to thank them.

I consider myself lucky enough to get such a good project. This project would be added as an asset to my academic profile.

I would like to express my thankfulness to my Principal and Head of the Department for their constant motivation and valuable help through the project work.

I owe my deep gratitude to my project guide **Mr. MOHD MAHBOOB HUSSAIN,** who took keen interest in my project work and guided me all along, till the completion of my project work by providing all the necessary information for developing a good system. I would like to thank my friends who helped me in improving my project.

I am thankful to and fortunate enough to get constant encouragement, support and guidance from all Teaching staff of MCA which helped me in successfully completing our project work. Also, I would like to extend our sincere esteems to all staff in the laboratory for their timely support.

Finally, I wish to thank my parents for their love and encouragement, without whom I would never have enjoyed so many opportunities.

PAGADALA PRASAD

2122-22-862-007

DECLARATION

I hereby declare that this Project Report titled "**ONLINE CAR RENTAL SYSTEM"** submitted by me to the Department of Computer Applications, O.U., Hyderabad, is a bona-fide work undertaken by me and it is not submitted to any other University or Institution for the award of any degree diploma/certificate or published any time before.

Signature of the Student

ABSTRACT

We developed this project to book a car on rent at the fare charges. In present system all booking work done manually and it takes extremely hard work to maintain the information of booking and cars. If you want to find which vehicle is available for booking, then it takes a lot of time. It only makes the process more difficult and harder. This aim of the project is to automate the work performed in the car rental management system like generating daily bookings, records of car or cab available for booking, record of routes available, rental charges for cars for every rout, store record of the customer. Car rental system is a car booking software that provides a complete solution to all your day-to-day car booking office running needs. This system helps you to keep the information of Customer online.

A car rental service is wishing to have a user interface that will allow their customers to view the models, descriptions and prices of different cars available. The user has the ability to register and log in to the web site and see their rental plan. The web site will be responsive, allowing for the customer to view it on any device, from tables to mobile phones and desktop computers. The administrator will also be able to login through the same from but have the ability to add/remove new car rentals, change prices, and so on. Potential customers should be able to view all the cars available to rent even without logging in as well as rent without having an account, through the option is provided upon checkout.

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