



# **CAR RENTAL SYSTEM**

**Team Software Process**  
**Group-7**

Under the guidance of  
Mehfooza Munavar Basha

# TEAM MEMBERS

**Koduri Gokul (19bcd7006) -Team lead/Planning manager**

**Mohan Kurmala (19bce7550)-Process manager**

**Mohamed Habeeb (19bce7583)-Support manager**

**Vivek Patric (19bce7579)-Development manager**

# Introduction

- The purpose of this project is to provide a platform between customers and a Car Rental organisation. So that, Customers can book a car from the website itself and receive it on that particular day.
- This document is used by developers for understanding the requirements of the project; also the intended users of this document are project managers for planning and scheduling, testers to generate test cases, document writers for preparation of user manual and for other end-users/stakeholders to validate their requirements.

# Cycle-1

	S.NO	Date	Title Meeting
W E E K - 1	1	05/02/2022	Establish product and business goals
	2	12/02/2022	Assign roles and define team goals
	3	19/02/2022	Produce development strategy and process
	4	26/02/2022	Build overall and near-term plans
	5	05/03/2022	Develop the quality plan
W E E K - 2	6	12/03/2022	Build individual and consolidated plans
	7	19/03/2022	Conduct risk assessment
	8	24/03/2022	Prepare management briefing and launch report
	9	02/04/2022	Hold management review

# Cycle-2

## MEETINGS

Week-1	S.NO	Date	Title Meeting
	1	09/04/2022	Risk Management
	2	16/04/2022	Correction connection
Week-2	3	23/04/2022	Project Overview
	4	30/04/2022	Final Report



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# TEAM LEADER

- Manage the operation innovations .
- Guides software development teams through coaching sessions.
- Able to effectively provide reasonable estimates for project timelines.
- Manage teams to maintain a high quality for products.

# PLANNING MANAGER

- Planning and organized all meetings.
- Tracked the team's progress.
- Maintain the work flow. 
- Plan the work balanced team progress plan.
- Track the team's workload plan status.
- produced the task plan report team status.



# QUALITY / PROCESS MANAGER

Tasks Undertaken -

As a quality process manager:

I'm responsible for the implementing and executing inspection, testing and evaluation methods to ensure that products adhere closely to company standards.

# QUALITY / PROCESS MANAGER

And also I've done some tasks as per my role:

- Developed a quality plan with high standards for the project.
- Improve reliability of new product development processes.
- Maintain company quality standards.
- Review products, processes and systems on an ongoing basis to determine where improvements can be made.
- Oversee the product manufacturing process to ensure quality.
- Actively participate in production meetings with the manufacturing team

# QUALITY / PROCESS MANAGER

## Project Contribution:

- As a Quality manager, I've summarized every meeting Planning for a proper documentation.
- Me and Planning manager worked together on scheduling meetings smoothly with prior information to all team members.
- Developed Quality metrics for each and every module of the project to the company standards.
- Reviewed the project modules, processes and system on an ongoing basis to check whether any change or improvements can be made

# SUPPORT MANAGER

## Tasks Undertaken:

- Conducted risk assessments and recommended changes for risks were made.
- Made sure that the team has suitable tools to carry on the work

## Roles and Responsibilities :

- Maintained the team's risks and issues tracking and reported each week.
- Acts as the team's reuse advocate.
- Handle the team's issue and risk-tracking.

# SUPPORT MANAGER

## Project Contribution :

- Worked as project developer
- Participated in producing the development cycle report.
- Produced configuration management plan.

Tracked reuse and new reuse and report progress and status in the weekly team meetings.

# DEVELOPMENT MANAGER

## TASKS UNDERTAKEN

- Planned the development strategy for each work modules
- Assigned the daily tasks and weekly launch meetings
- Interacting with the team members frequently and sorting the issues with in 1-2 days
- Explaining the final goal of the project and dividing the work for cycle 1 and cycle 2

# DEVELOPMENT MANAGER

## Project Contribution

- Developed partial backend and frontend of our project.
- Developing the existing modules.
- Performed Testing.
- Starting the Launch scripts.

# PROJECT SCREENSHOT





# PROJECT SCREENSHOT

User:Login Page

Phone:

Password:

# PROJECT SCREENSHOTS

New User Registration

Name:

Phone Number:

Address:

Password:

Email:

# CONCLUSION

CAR RENTAL SYSTEM is a web based system for a company that rents out cars. This system enables the company to make their services available to the public through the internet and also keep records about their services. The world has become a place where there is a lot of technological development; where every single thing done physically has been transformed into computerized form. Car renting is essential to many peoples' plan to travel or move from one place to another for business purposes, tour, and visit or holidays, for these reasons Car renting is very helpful. Car renting became more popular as years passed by. Today Car renting services are found all over the world, especially in the developed and developing countries. To make this service more popular and accessible to the public it has been transformed into a web base system and connected to the internet where everyone can be able to have access to it.

The system manages the most important components of a car rental company through a modular network, which can be adapted to any country or size. It connects management of a fleet, people, and business, to make the operations as efficient as possible. Alongside the basic rental of a vehicle, car rental agencies typically also offer extra products such as insurance, global positioning system (GPS) navigation systems, entertainment systems, mobile phones, portable WiFi and child safety seats.

# THANK YOU

