



Parshvanath Charitable Trust's
A. P. SHAH INSTITUTE OF TECHNOLOGY, THANE
(All Programs Accredited by NBA)

Department of Information Technology



Car Rental System

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Project Guide
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1. Introduction

- Automated Car Rental Portal is an application , which provides a lot of facility to their business.
- It will record the details of various activities of customers as well as information about booking.
- Problem Identified :
 - People get too many complications regarding subscriptions.
 - In order to offers cars for rent, a car owner normally have to come to the nearest branch office to register car to be rent out.
- Solution Proposed :
 - The subscriptions given have been simplified and
 - After developing car rental based application it becomes easy to register a car for rent or to buy a car for rent People can buy or rent a car from any place

2. Objectives

Write objectives of selected project topic in numbers like

1. To Provide friendly and reliable customer service in order to establish a loyal customer base.
2. To Make the customer aware that hiring a car is the next best option to buy a car.
3. To Effectively promote our service to a wide range of corporates.
4. To Provide best service ensuring comfortable, safe, reliable & timely service.
5. To Providing cost effective transport solution to the client.
6. To Achieve continuous improvement in customer satisfaction.

3. Scope

Write Scope of selected project topic in numbers like

1. The car rental system to keep detail records of both the cars and the customers, the duration they rent car as well as the type of car they rent.
2. The system will be mainly design for small a company that renders it car rental services to customers.
3. The system will have the ability to generate and print invoice for each successful transaction.

4. Feature /Functionality

Write all the features & Functionality you are planning to implement

1. Facilitate automated check-in and checkout :

- Booking management is the most basic function of a car rental software. The application should be advanced enough so that the client can make online reservations instead of physically taking efforts

2. Allow online cancellation :

- It should also ensure that both the company as well as the customer are on the same page concerning the ride. It should also look into penalizing a consumer if there are repeated, unjust cancellations.

3. Should facilitate dynamic pricing; allow comparison :

- The car tracker should be able to list the rental prices under one table, making it easier for the customers to find their desired vehicle. It should also be able to adjust the rent according to demand, high season rates or promotional prices.

5. Outcome of Project

1. New User can register through registration page.
2. User can view car booking history.
3. User can find car details and book a car.
4. User can check booking status.
5. User can add a note regarding their preferences.

6. Technology Stack

Write what you have planned to develop front end (GUI) & Backend (Database if applicable)

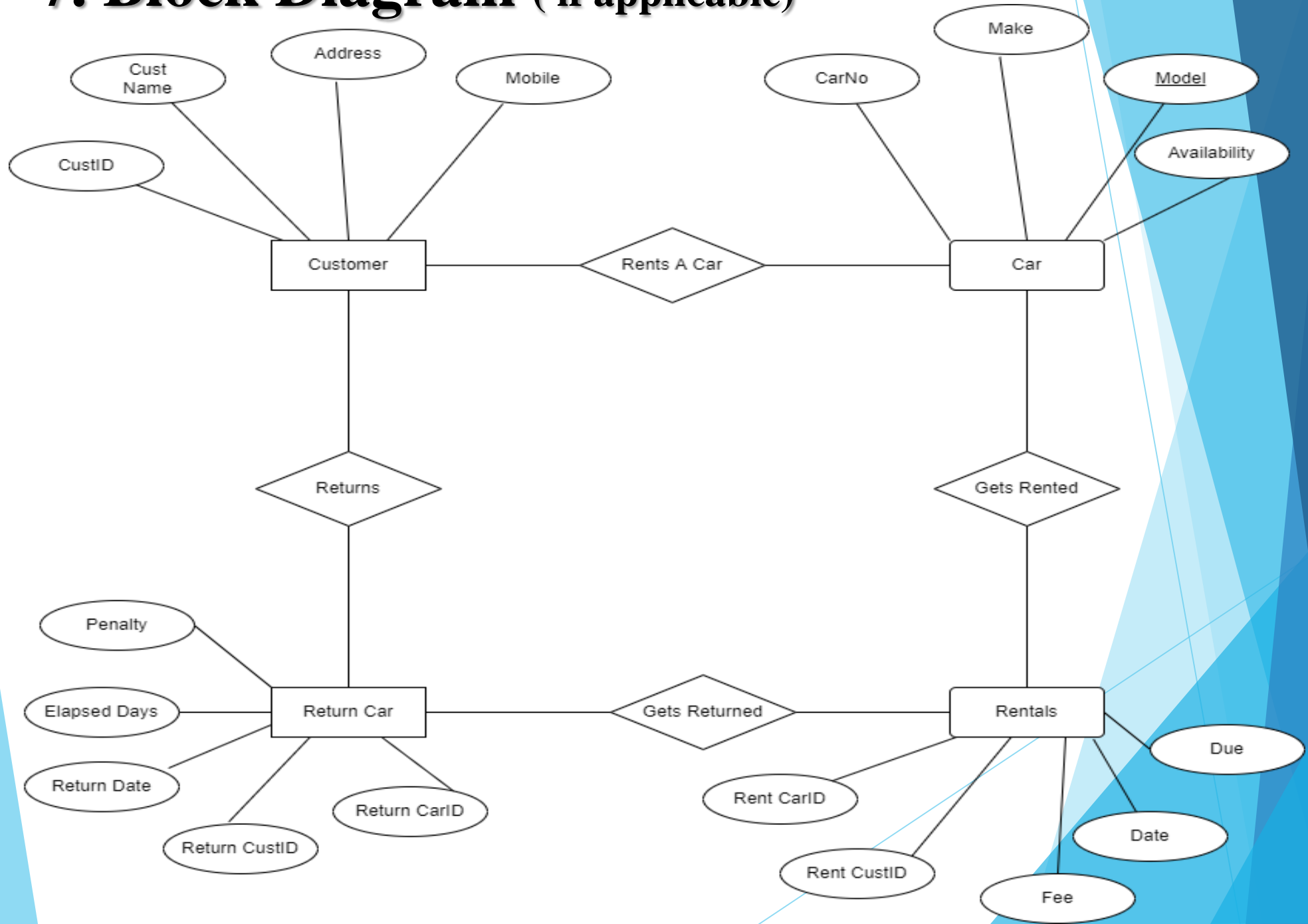
Back End:

1. MYSQL Ver 8.0.26

Front End:

1. Java ver 16.0.1

7. Block Diagram (if applicable)



Thank You...!!