
Project Details

Project Name:	Car Rental System
Assigned To:	Kuppadapu Bhanu Harshitha
Due Date:	2025-04-01

Description:

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The **Car Rental System** is a web-based platform that allows customers to **browse available cars, book rentals, and manage reservations online**, while rental agencies can **list cars, manage bookings, and track rental history**. This project will be developed using **PHP, Bootstrap, and MySQL** to ensure a **user-friendly and efficient car rental management experience**.

Features to Implement

1.

User Authentication

- **Customer registration & login** to book cars.
- **Admin login** to manage car listings and reservations.

2.

Car Listings Page

- Display available **cars with images, prices, and rental conditions**.
- Users can **filter cars** by type, price, or availability.

3.

Car Booking System

- Customers can **select a car, choose rental duration, and confirm booking**.
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- Display **total rental cost** before finalizing booking.

4.

Booking Management & Status Tracking

- Customers can **view their bookings and status**.
- Admin can **approve, cancel, or modify bookings**.

5.

Payment Processing (Optional)

- Support **Cash on Pickup** or integrate **online payment methods**.

6.

Admin Panel (Car & Booking Management)

- Add, edit, and delete **car listings**.
- Manage **customer reservations and rental history**.

7.

Database Management

- Store **car details, customer records, and booking history** in MySQL.

8.

Security Measures

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- Prevent **unauthorized access** with session-based authentication.
 - Secure database queries to **prevent SQL injection**.