

A PROJECT REPORT ON

Online Recruitment System

SUBMITTED BY

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IN PARTIAL FULFILLMENT OF THE BACHELOR OF COMPUTER APPLICATION

BCA SEM-V

Under The Guidance Of

ASSt. Prof. Arpita Makhamale

SUBMITED TO

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**(Autonomous)**

**DEPARTMENT OF COMPUTER STUDIES**

**Academic Year 2024-25**

Project Certificate

This is to certify that Mr. “Sushant Chavan”(4850) has satisfactorily completed the project as required by Pune University for BCA (Science) Semester VI in the academic year 2024-2025.

Project Title :- Dream Hub – a car service website

Project Guide Head Of department

Internal examiner External Examiner

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We express our sincere gratitude to all those who have contributed to the successful completion of our project, "Dream Hub – a car service website," submitted as part of the BCA (Science) Semester VI curriculum for the academic year 2024-2025.

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**Dream Hub – a car service website**

**Introduction :-**

In today's rapidly evolving automotive industry, convenience and efficiency are key factors in customer satisfaction. Traditional car service booking methods, such as phone calls or in-person visits, can be **time-consuming, inefficient, and lack transparency**. To address these challenges, our project, **Dream Hub**, leverages modern web technologies to create a seamless and **user-friendly car service platform**.

**Dream Hub** is designed to simplify and enhance the process of booking car-related services, including **Paint Protection Film (PPF) application, car wrapping, detailing, modifications, and accidental repairs**. By integrating an intuitive interface with automated scheduling and real-time updates, this system ensures a **hassle-free and efficient experience** for both customers and service providers.

The platform offers several advantages, including:

* **Convenience**: Enables users to book services online anytime, anywhere.
* **Transparency**: Provides clear pricing details and service descriptions.
* **Efficiency**: Reduces manual intervention and streamlines appointment scheduling.
* **Customer Engagement**: Features customer reviews, service tracking, and personalized recommendations.

**Project Overview :-**

This project aims to **transform the traditional car service booking process** by introducing a **streamlined and user-friendly online platform**—**Dream Hub**. The system leverages modern **web technologies** to provide a **seamless service booking experience**, enabling customers to schedule **Paint Protection Film (PPF) application, car wrapping, detailing, modifications, and accidental repairs** with ease.

Dream Hub is designed to **eliminate inefficiencies** in traditional booking methods while enhancing **convenience, transparency, and customer engagement**. The platform ensures that users can access **reliable, high-quality automotive services** without the hassle of phone calls or in-person visits.

This solution is ideal for **car owners, automotive service providers, and businesses** looking to optimize **service management, customer interaction, and operational efficiency** in the automotive industry.

**Technology Used :-**

**HTML5, CSS3, JavaScript** : For structuring, styling, and adding interactivity to the website.

Bootstrap : For a responsive and visually appealing design.

**Django (Python Framework)** – Handles the core business logic, user authentication, and database interactions.

**SQLite/MySQL** – Used for storing user data, service details, bookings, and transactions securely.

**Scope of the Project :-**

**Dream Hub** is designed to provide a **comprehensive platform** for **car PPF, wrapping, detailing, modification, and accidental repair services**. The platform allows users to:

* **Browse and compare services** offered by verified professionals.
* **Find detailed information** on car protection and customization services.
* **Check service provider reviews and ratings** to choose the best option.
* **View service packages and pricing** for different car care solutions.
* **Contact service providers directly** for inquiries and appointments.

**2. User Scope**

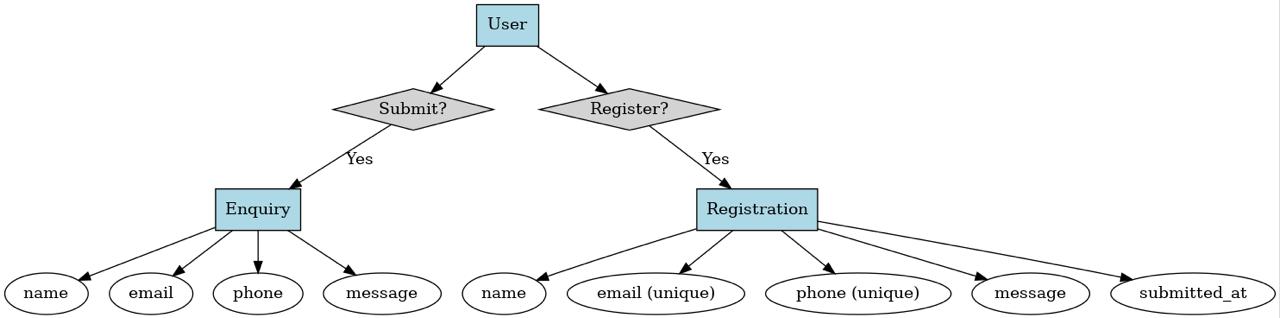
The platform benefits:

* **Car Owners** who seek professional and reliable car protection and modification services.
* **Automobile Service Providers** who can showcase their expertise and services to a broader audience.
* **Admin Users** who manage the platform, verify service providers, and update service listings.

**3. Technical Scope**

* **Responsive Web Design** to ensure accessibility across devices (mobile, tablet, desktop).
* **Secure Authentication System** for user and service provider profiles.
* **Database Management** to store user profiles, service listings, and customer inquiries.
* **Scalability** to expand services to multiple locations in the future.

7.3 Entity Relationship Diagram



DFD Diagram:

Level 0

A diagram of a software system

AI-generated content may be incorrect.

Level 1

A diagram of a process

AI-generated content may be incorrect.

Level 2

A diagram of a process

AI-generated content may be incorrect.

7.4.1 Class Diagram

A diagram of a computer

AI-generated content may be incorrect.

7.4.2 Use case diagram

A diagram of a user

AI-generated content may be incorrect.

7.4.4 Activity diagram

A diagram of a process

AI-generated content may be incorrect.

7.4.5 Component diagram

A diagram of a system

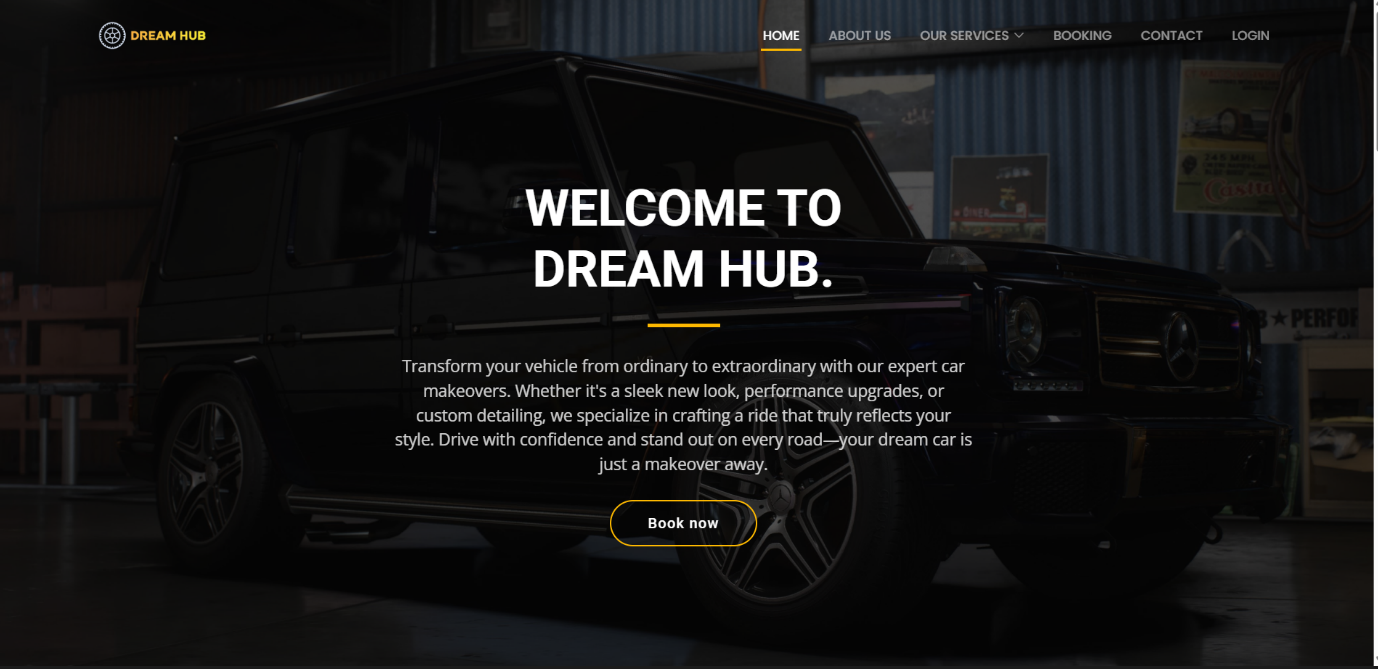
AI-generated content may be incorrect.

7.4.6 Deployment

A diagram of a server

AI-generated content may be incorrect.

**Index page**

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**About page**

A screenshot of a car engine

AI-generated content may be incorrect.

**Service detail page**

**A screenshot of a video game

AI-generated content may be incorrect.**

**Service booking form**

**A screenshot of a computer

AI-generated content may be incorrect.**

**Contact Page**

**A screenshot of a computer

AI-generated content may be incorrect.**

**Admin login page**

**A screenshot of a login screen

AI-generated content may be incorrect.**

**Testing**

**A screenshot of a computer

AI-generated content may be incorrect.**

**Drawback**

* **Missing Online Payment Method:** Users can’t make payments directly on the website, reducing convenience.
* **Lack of Colour Theme Consistency:** The design may lack a uniform colour scheme, making the UI look inconsistent.
* **No Smooth Animations:** The website might feel static due to the absence of modern animations or transitions.
* **No Search Bar for Services:** Users must manually browse services instead of quickly finding what they need.
* **Limited User Personalization:** No saved preferences or previous booking history for returning users.
* **No Service Price Estimator**: Users don’t get an estimated cost before booking, which may cause uncertainty.
* **Basic Contact Options**: No WhatsApp chat or instant support option, making it harder for users to ask quick questions.

**Future enhancement**

* **Integrate Online Payment Methods**: Add Razorpay, Stripe, or UPI support for secure payments.
* **Implement a Search Bar**: Allow users to search for specific services instead of navigating manually.
* **Improve UI with Modern Colour Themes**: Apply a consistent, visually appealing theme for better user experience.
* **Add Smooth Animations**: Use hover effects, page transitions, and loading animations to enhance engagement.
* **Introduce a Price Estimator Tool**: Users can select services and get an estimated cost before booking.
* **Enable User Accounts & Dashboard**: Allow users to track bookings, save services, and receive recommendations.
* **WhatsApp & Live Chat Integration**: Provide real-time assistance to users for quick queries and bookings.

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