INFORMATICS & COMPUTATIONAL SCIENCES

UNIVERSITY COLLEGE OF SCIENCE,

MOHANLAL SUKHADIA UNIVERSITY, UDAIPUR

BACHELOR OF COMPUTER APPLICATION

(A Choice-Based Credit System)

B.C.A. 5th Semester

2023-2024 (Batch - C)

A

Project Report

On

"Second Hand Car Selling Website"

Submitted To:-

Dr. Avinash Panwar

Submitted By:-

Vishnu Nair & Sudarshan Singh Udawat

DECLERATION

We, Vishnu Nair and Sudarshan Udawat, hereby declare that the minor project titled "Freelancer" submitted in partial fulfilment for the fifth semester of our Bachelor of Computer Applications (BCA) degree is our original work. We have cited all sources of information used in this project and have not used any unauthorized assistance or resources. This project has been developed collaboratively with my partner, Sudarshan Udawat, and reflects our combined efforts.

I affirm that:

1. The project represents our own efforts and original ideas.
2. Any external sources of information utilized in the project, including code snippets, libraries, frameworks, and research materials, have been duly acknowledged and appropriately cited.
3. The project does not contain any plagiarized content or unauthorized use of intellectual property belonging to others.
4. All contributions made by other individuals or entities towards the completion of this project have been duly credited.
5. Any assistance received from faculty members, peers, or other individuals has been acknowledged in the project documentation.

Date: 18 April 2024

Place: Mohanlal Sukhadia University

Vishnu Nair Sudarshan Udawat

Acknowledgement

I would like to express my deepest gratitude to all those who have contributed to the successful completion of this minor project. This project titled "PRV Cars: A Second-Hand Car Selling Website" has been a collaborative effort involving dedication, hard work, and support from various individuals.

First and foremost, I extend my sincere thanks to our esteemed mentor, **Mr. Jitesh Kumar Sir**, for his invaluable guidance, encouragement, and expertise throughout the duration of this project. His insightful suggestions, constructive criticism, and unwavering support have played a pivotal role in shaping our understanding and execution of the project.

I would also like to extend my heartfelt gratitude to my project partner whose dedication, cooperation, and diligence have been instrumental in the successful completion of this project. His willingness to brainstorm ideas, resolve challenges, and contribute innovative solutions has truly enhanced the quality of our work.

Furthermore, I would like to thank our faculty members and staff at Mohanlal Sukhadia University, whose continuous support, resources, and conducive learning environment have provided us with the necessary tools and opportunities to undertake this project.

Last but not least, I extend my gratitude to my family and friends for their unwavering encouragement, understanding, and motivation throughout this endeavour. Their support has been a constant source of strength and inspiration.

In conclusion, I am immensely grateful to everyone who has contributed, directly or indirectly, to the successful completion of this project. Your support and guidance have been invaluable, and I am truly thankful for the opportunity to undertake this endeavour.

Sincerely,
Vishnu Nair and Sudarshan Singh Udawat

PREFACE

Welcome to PRV Cars, your ultimate destination for quality second-hand cars. We understand that finding the right vehicle can be both exciting and daunting. That's why we've curated a selection of pre-owned cars that not only meet your expectations but exceed them.

At PRV Cars, we prioritize transparency, reliability, and customer satisfaction above all else. Each car listed on our platform undergoes rigorous inspection and verification processes to ensure that it meets our high standards of quality and performance. Whether you're searching for a compact sedan, a spacious SUV, or a versatile hatchback, we have something for every need and budget.

Our user-friendly interface makes browsing, comparing, and purchasing cars a breeze. With detailed descriptions, comprehensive specifications, and high-resolution images, you can make an informed decision from the comfort of your home. Plus, our team of automotive experts is always available to assist you every step of the way, providing personalized guidance and answering any questions you may have.

But our commitment doesn't end once you drive off with your new-to-you vehicle. We offer a range of after-sales services, including financing options, warranty packages, and maintenance support, to ensure your peace of mind long after your purchase.

Whether you're a first-time buyer or a seasoned car enthusiast, PRV Cars is your trusted partner in finding the perfect pre-owned car. Start your journey today and discover why thousands of customers choose us for their automotive needs.

Welcome to the future of car shopping. Welcome to PRV Cars.

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CHAPTER-1

INTRODUCTION

Welcome to our used car selling website! Here, you'll find a wide selection of high-quality pre-owned vehicles, each with detailed descriptions to help you make an informed buying decision. Our goal is to provide you with all the necessary information upfront, so you can confidently find the right car for your needs and budget.

Our vehicle descriptions are written with care, highlighting essential features, and the overall condition of the cars. We believe that transparency and honesty are crucial in building trust with our customers. That's why we always provide accurate and reliable information about our vehicles, including their history, appearance, and performance.

In addition to our detailed descriptions, we also offer vehicle history reports for most of our cars, so you can have a complete picture of the car's past. Our descriptions are designed to be easy to read, with clear and concise language, making it simple for you to compare different vehicles and make the best decision.

AIM:

1. **To ensure a safe and secure transaction process:** Our website aims to provide a trustworthy environment for buyers, negotiate prices, and complete transactions with confidence.

2. **To provide valuable resources and tools for buyers:** We aim to offer helpful features, such as vehicle history reports, price guides, and reviews, to empower buyers to make informed purchasing decisions.

3. **To simplify the car buying process:** Our website aims to streamline the process of buying a used car, saving customers time and effort by providing a user-friendly interface, easy search functionality, and a seamless transaction process.

4. **To build a community of car enthusiasts:** We aim to create a platform where car enthusiasts can connect, share knowledge, and exchange ideas, fostering a sense of community and camaraderie among our users.

5. **To establish ourselves as a trusted and reputable brand:** Our website aims to build a strong reputation in the used car market, known for our transparency, honesty, and commitment to customer satisfaction.

6. **To offer a wide selection of high-quality used cars:** We strive to provide a vast inventory of pre-owned vehicles from various sources, including private sellers, dealerships, and auctions, to cater to diverse customer needs and preferences.

OBJECTIVES:

1. To provide a user-friendly platform for sellers to list their used cars and for buyers to search for and purchase them.

2. To offer a wide selection of high-quality used cars at competitive prices.

3. To ensure a safe and secure transaction process for both buyers and sellers.

4. To provide detailed information about each used car, including its features, condition, and history.

5. To offer value-added services, such as financing options, vehicle inspections, and warranties.

6. To build a strong brand reputation and customer loyalty through excellent customer service and a positive user experience.

7. To leverage data analytics and marketing strategies to attract and retain customers, increase sales, and drive revenue growth.

8. To continuously improve and innovate the platform to stay ahead of competitors and meet changing customer needs and preferences.

9. To promote sustainability and reduce waste by encouraging the reuse of vehicles and providing a more environmentally-friendly alternative to buying new cars.

10. To create a community of used car enthusiasts and provide a platform for them to connect, share information, and exchange ideas.

SCOPE:

The scope of a second-hand car selling website is to provide a platform for individuals to buy used cars. The website aims to offer a wide range of used cars from various makes and models, with detailed descriptions, images, and pricing information. The website may also offer feature such as secure payment options to facilitate a smooth and convenient transaction process. The ultimate goal is to connect buyers, and to make the process of buying used cars as easy and efficient as possible.

CHAPTER-2

SOFTWARE DEVELOPMENT PROCESS MODEL

During the software development process, many software development methodologies are established and designed, often known as "Software Development Process Models." Each process model relies on a unique life cycle to guarantee the quality of the software being developed.

A software process model is a framework that describes the activities and tasks that are performed during the software development life cycle. It provides a roadmap for how software should be developed, tested, deployed, and maintained. There are several different types of software process models, each with its own set of characteristics and best practices.

Some common software process models include:

Waterfall: This is a linear, sequential model in which development proceeds through distinct phases, such as requirements gathering, design, implementation, testing, and maintenance.

Agile: Agile software development is an iterative, incremental approach that emphasizes rapid prototyping, flexible planning, and adaptive development.

Spiral: Spiral model is a process combining the iterative nature of the Agile development with the systematic and controlled aspects of the Waterfall model. It's applied for high-risk projects.

V-Model: A V-shaped model which is an extension of the waterfall model that includes specific testing and validation activities at each phase of development.

Each software process model has its own advantages and disadvantages, and the choice of model will depend on the specific characteristics of the project. All models are different in their approach but all have the same goal: to deliver a high-quality software product on time and on budget.

SDLC Model Used:

The Iterative development model is a software development approach in which the development process is divided into multiple iterations or cycles. Each iteration involves a series of activities, including planning, design, implementation, testing, and evaluation. The goal of each iteration is to deliver a working version of the software that has a limited set of functionalities.

The main characteristic of the Iterative model is that it allows for changes and revisions to be made throughout the development process. Unlike the Waterfall model, which requires that all requirements be gathered and understood before development begins, the Iterative model allows for the gathering and understanding of requirements to occur incrementally.

This approach allows the developers to adapt to changing requirements and feedback from users, so it is well suited for projects with high levels of uncertainty or change.

Iterative development is often preferred when the requirements of the system are not completely understood at the beginning of the project, and when a working version of the system is needed as soon as possible. It also allows for better risk management since it addresses potential problems early on in the development process.

Iterative Model Phase:

The phases of the iterative development model are:

Software Development Process Model

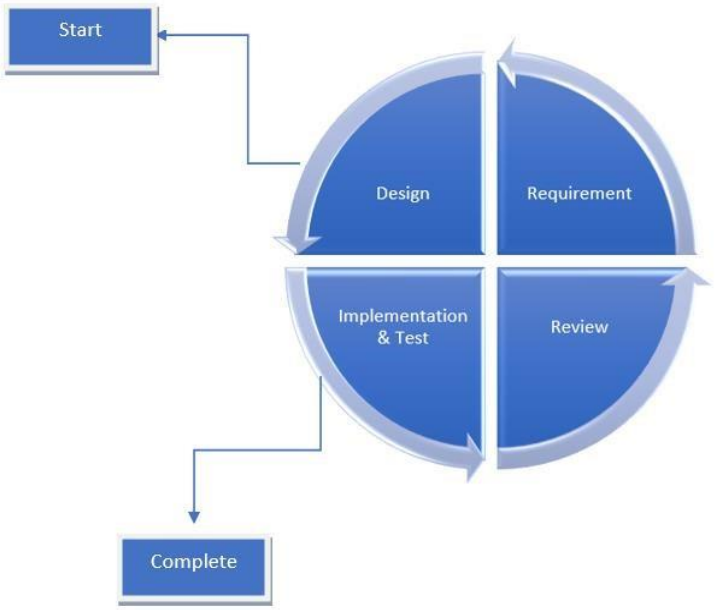
1. **Requirement collection and analysis:** An analyst gathers customer needs and determines if they will be met. Analyst verifies budgetary feasibility. After this, the software team advances.
2. **Design:** Data Flow, activity, class, state transition, and other diagrams are used to design the software.
3. **Implementation:** Software is created from requirements specified in coding language.
4. **Testing:** Software testing begins after coding. White, black, and grey box tests are the most prevalent.

5. **Deployment:** After all processes, software is installed in the workplace.
6. **Review:** After product deployment, product behaviour and validity are reviewed.

   Errors restart the procedure from requirement gathering.
7. **Maintenance:** After software deployment, bugs, errors, and updates may arise.

   Maintenance includes debugging and adding options.

It's worth noting that the names and number of these phases might vary depending on the method or framework that you are using, but the concept and goal of each phase remain the same. The goal of the iterative development model is to deliver a working software incrementally, incorporating feedback and changes with each iteration, until the final product meets the customer's requirement and expectations.



CHAPTER-3

REQUIREMENT SPECIFICATION

Hardware Specification:

Processor	**Intel i3**
OS	**Windows 7**
RAM	**4 GB**
ROM	**256 GB SSD**

Software Specification: -

VS Code:

Visual Studio Code is a free coding editor that helps you start coding quickly. Use it to code in any programming language, without switching editors. Visual Studio Code has support for many languages, including Python, Java, C++, JavaScript, and more.

Xampp:

XAMPP, which stands for Cross-Platform, Apache, MySQL, PHP, and Perl, is a free platform that allows developers to test their code locally on their own computers. This platform provides the experience of having your own mini web server at home, compatible with both Windows (WAMP) and Linux (LAMP) environments. It is a safe space to experiment and perfect code before it goes live.

Chrome:

Google Chrome browser is a free web browser used for accessing the internet and running web-based applications. The Google Chrome browser is based on the Open-Source Chromium web browser project. Google released Chrome in 2008 and issues several updates a year.

CHAPTER-4

TECHNOLOGY USED

The foundation of a website is provided by **HTML**, which is then improved and altered by other technologies like CSS and JavaScript.

Layout, formatting and presentation are all managed via **CSS**.

JavaScript is used to regulate how certain elements behave.

HTML

HTML is the industry-standard markup language for developing online pages and web applications. It is one of three foundational technologies underpinning the World Wide Web, along with JavaScript and Cascading Style Sheets (CSS). HTML documents are received by web browsers from a web server or local storage and are then rendered into multimedia web pages. HTML originally provided hints for the document's appearance in addition to semantic descriptions of a web page's structure.

The foundation of HTML pages are HTML elements. Images and other objects, like interactive forms, may be embedded within the rendered page using HTML constructs. By designating structural semantics for text elements like headings, paragraphs, lists, links, quotations, and other objects, HTML gives users the ability to create structured documents.

Tags, which are written in angle brackets, are used to distinguish HTML elements. Importing content into the website is made easy with tags like "img" and "input." Other tags, like p>.../p>, surround the text of the document and provide information about it. They may also contain other tags as sub-elements. The HTML tags are used by browsers to interpret the content of the page but are not displayed.

HTML allows for the insertion of scripts written in languages like JavaScript that modify the behaviour and content of web pages. CSS defines how content is presented and how it is organised. Since 1997, the World Wide Web Consortium (W3C), which oversees the HTML and CSS standards, has promoted the use of CSS instead of explicit presentational HTML.

Cascading Style Sheet (CSS)

Cascading Style Sheet web page layout employ CSS. They can be used to create font styles, table sizes, and other Web pages element already described in HTML.

CSS makes Web pages look uniform. Common styles can be defined once in a CSS sheet rather than writing it again and again. Any page that references the CSS file can use the style defined in a cascading style sheet. CSS simplifies style change across several pages. For ten Web pages, a developer may want to change the margin from 10px to 15px. If all pages use the same style sheet, changing the margin on the style sheet makes changes on all pages.

CSS is fantastic for text styles, but it also helps format Web page layout. CSS can determine table cell padding, border style, thickness, and colour, and image or object padding. CSS provides more precise control over Web page appearance than HTML. This is why most websites use cascading style sheets.

4.2.1. Advantages of CSS:

CSS is the web's most used style language. I'll list some:

- **Reusing CSS saves time:** Each HTML element can be styled and applied to multiple Web pages. CSS reduces HTML tag attributes, making pages load faster. Apply one CSS rule to all tag occurrences. Less code speeds downloads.
- **Easy maintenance:** Change the style to update all web page elements globally.
- **Better styles than HTML:** CSS contains more characteristics than HTML, so you can style your HTML page better.
- **Style sheets enable multi-device optimization**: The same HTML document can display separate website versions for handheld devices like PDAs and cell phones or for printing.
- **Global web standards:** HTML attributes are deprecated and CSS is encouraged. For future browser compatibility, all HTML pages should include

Bootstrap

Bootstrap is an open-source toolkit for responsive web design. The most popular HTML, CSS, JavaScript framework for responsive, mobile-first websites. Websites are now compatible with IE, Firefox, and Chrome on all screen sizes (Desktop, Tablets and Phones). Mark Otto and Jacob Thornton of Twitter developed Bootstrap, which was later made open-source.

Why bootstrap?

• Web-Development is faster and simpler.

• It builds platform-independent websites.

• It develops responsive websites.

• It creates mobile-responsive websites.

• It's free and open-source at www.getbootstrap.com.

4.3.2. Benefits of using Bootstrap:

- Fewer cross-browser bugs
- A consistent framework supporting most browsers and CSS compatibility fixes
- Flexible and light
- Responsive designs
- jQuery-based JavaScript plugins
- Well-documented and community-supported
- Free and premium WordPress themes, plugins, and templates
- Excellent grid

PHP

This PHP tutorial will give you an in-depth understanding of the PHP scripting language. Whether you are a beginner or a professional PHP developer this free PHP tutorial gives you in-depth insights into PHP scripting language.

PHP (Hypertext Preprocessor) is a versatile and widely used server-side scripting language for creating dynamic and interactive web applications. Whether you're a seasoned developer or a beginner eager to delve into the world of web development, this PHP tutorial is your gateway to mastering the intricacies of PHP programming.

With our PHP tutorial, you'll learn all the important topics, including control statements, functions, arrays, strings, file handling, form handling, regular expressions, date and time manipulation, object-oriented programming in PHP, mathematical operations, working with PHP and MySQL, integrating PHP with Ajax, harnessing the power of PHP with jQuery, and more.

Features of PHP

Open-Source and Free: PHP is firstly open source which means anyone can use PHP code without any licensing. Along with this one can run PHP on any operating system like Windows, macOS, Linux, Unix and more.

PHP Server-Side Scripting: PHP code executes on the server before sending HTML content to the user's browser, allowing for the dynamic generation of web pages and handling user interactions.

Interpreted language: PHP code is interpreted line by line, eliminating the need for compilation and simplifying development and testing processes.

Database connectivity: PHP integrates seamlessly with various databases like MySQL, PostgreSQL, and Oracle, facilitating data storage and retrieval for web applications.

Object-oriented programming (OOP): PHP supports OOP concepts like classes, objects, inheritance, and polymorphism, enabling better code organization and modularity.

Built-in functions: PHP comes with a rich set of built-in functions for various tasks such as string manipulation, date and time handling, file handling, and more, reducing the need for external libraries.

Session management: PHP allows for user session management, enabling personalized experiences and storing user data across multiple page visits.

Security features: While security considerations are essential for any development language, PHP offers several built-in security features and best practices to help mitigate vulnerabilities.

MYSQL

MySQL tutorial provides basic and advanced concepts of MySQL. Our MySQL tutorial is designed for beginners and professionals.

MySQL is a relational database management system based on the Structured Query Language, which is the popular language for accessing and managing the records in the database. MySQL is open-source and free software under the GNU license. It is supported by Oracle Company.

Our MySQL tutorial includes all topics of MySQL database that provides for how to manage database and to manipulate data with the help of various SQL queries. These queries are: insert records, update records, delete records, select records, create tables, drop tables, etc. There are also given MySQL interview questions to help you better understand the MySQL database.

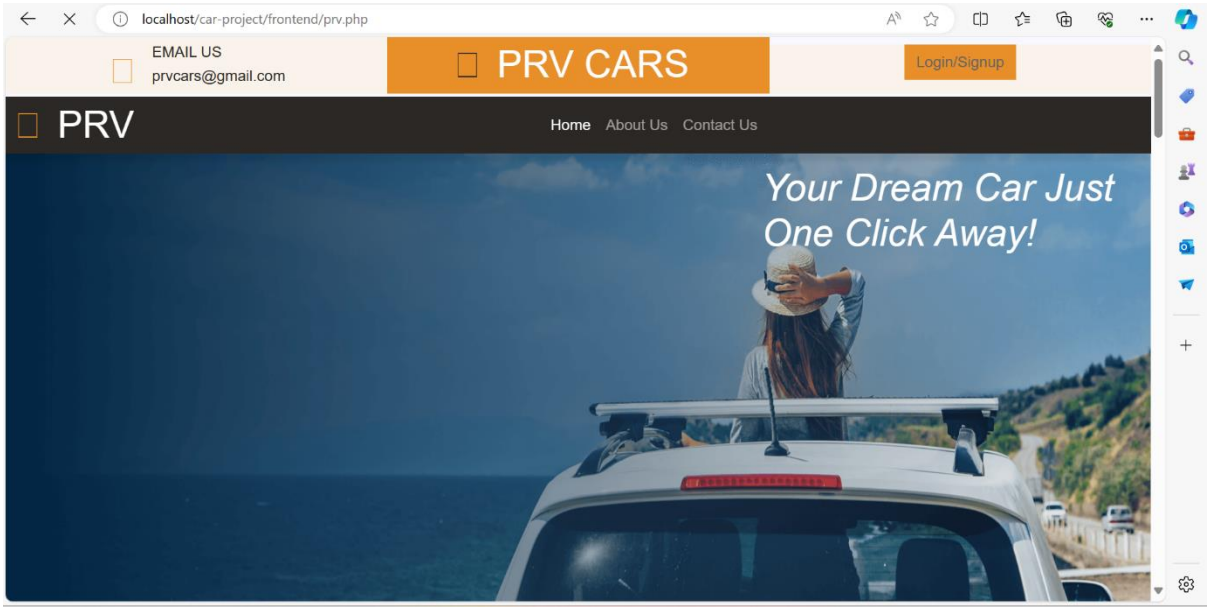
MySQL is a Relational Database Management System (RDBMS) software that provides many things, which are as follows:

1. It allows us to implement database operations on tables, rows, columns, and indexes.
2. It defines the database relationship in the form of tables (collection of rows and columns), also known as relations.
3. It provides the Referential Integrity between rows or columns of various tables.
4. It allows us to updates the table indexes automatically.
5. It uses many SQL queries and combines useful information from multiple tables for the end-users.

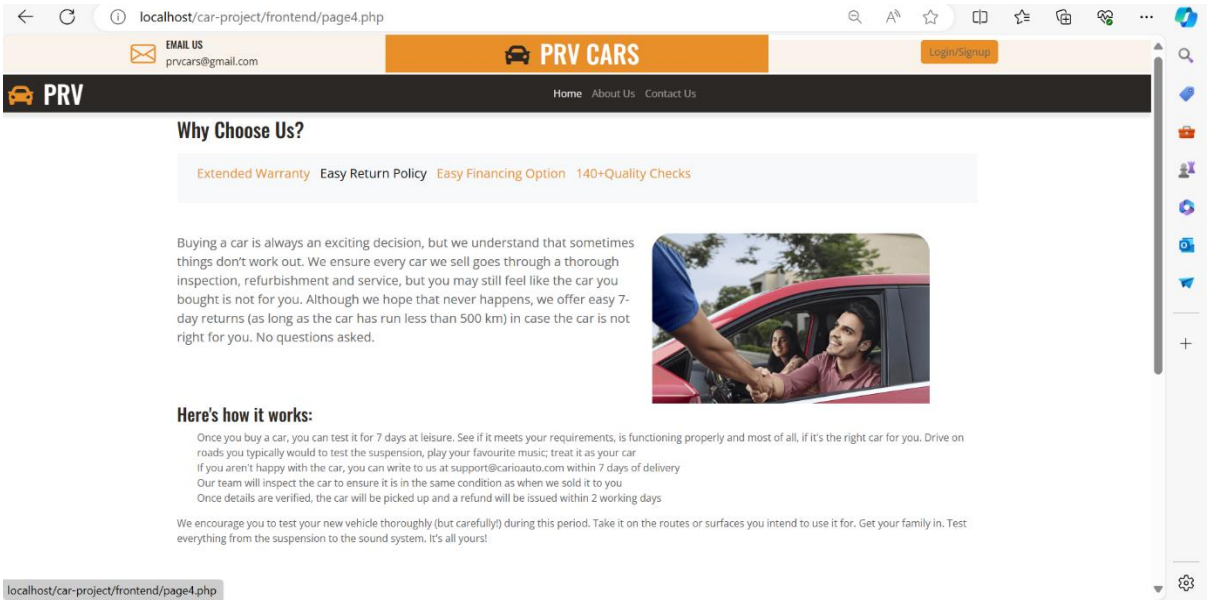
CHAPTER-5

PROJECT MODULE

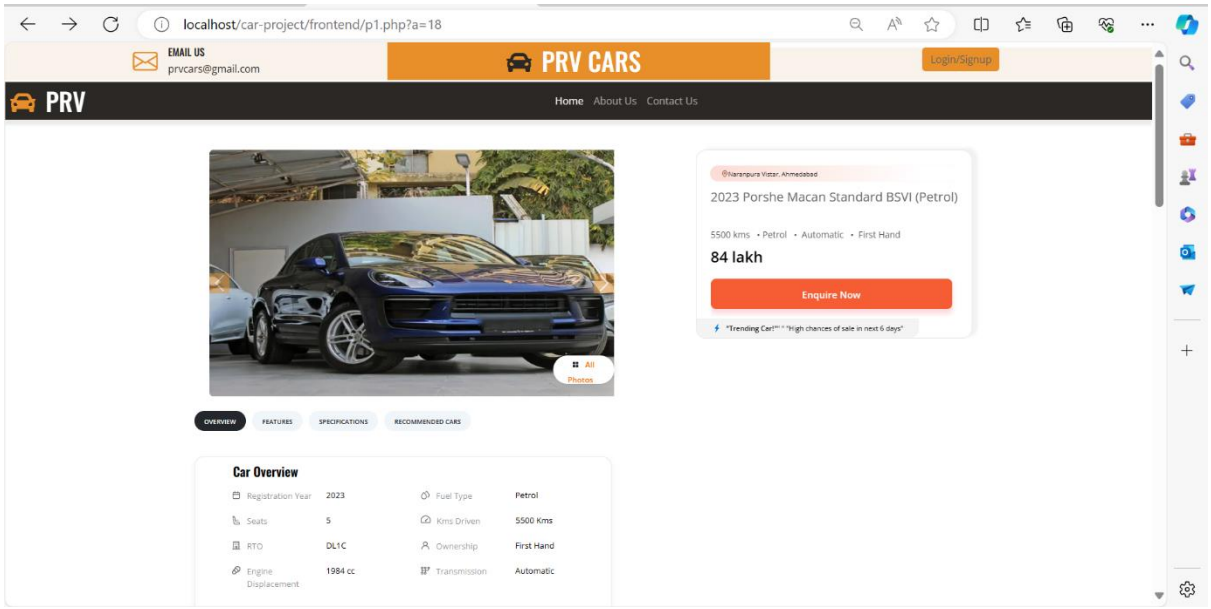
User-Pannel



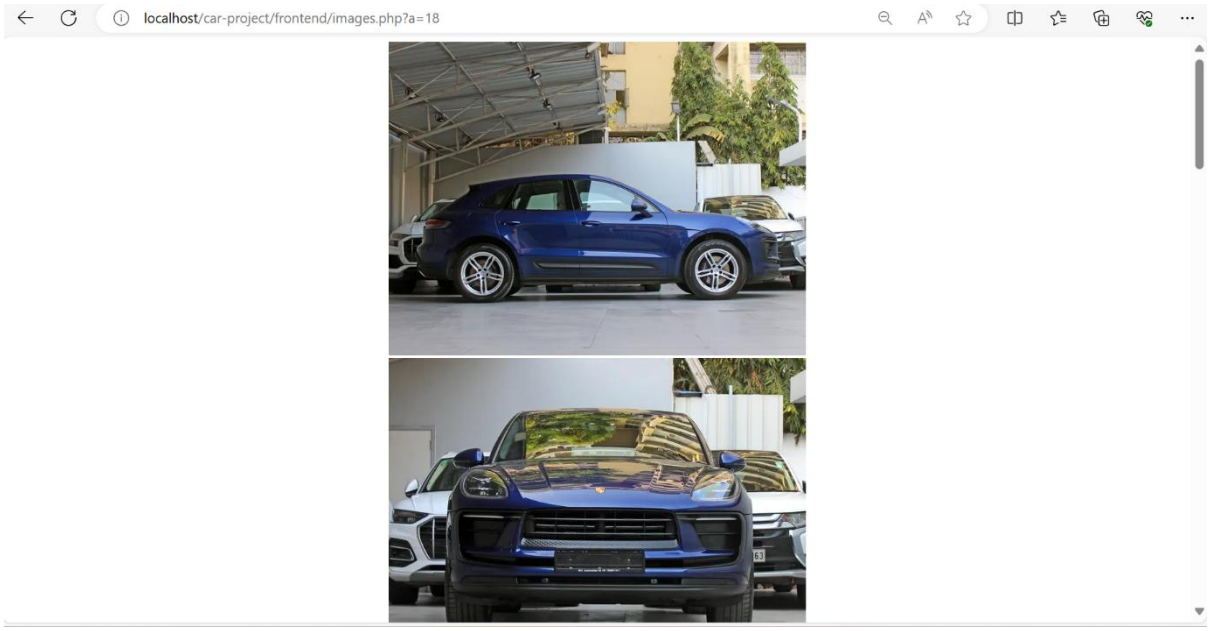
Home Page of PRV Cars is the landing page of the website. At home page user car browse through our extensive inventory of pre-owned vehicles. User can choose car from different types of car body type or by brands. The home may also include some recommended and recently added car.



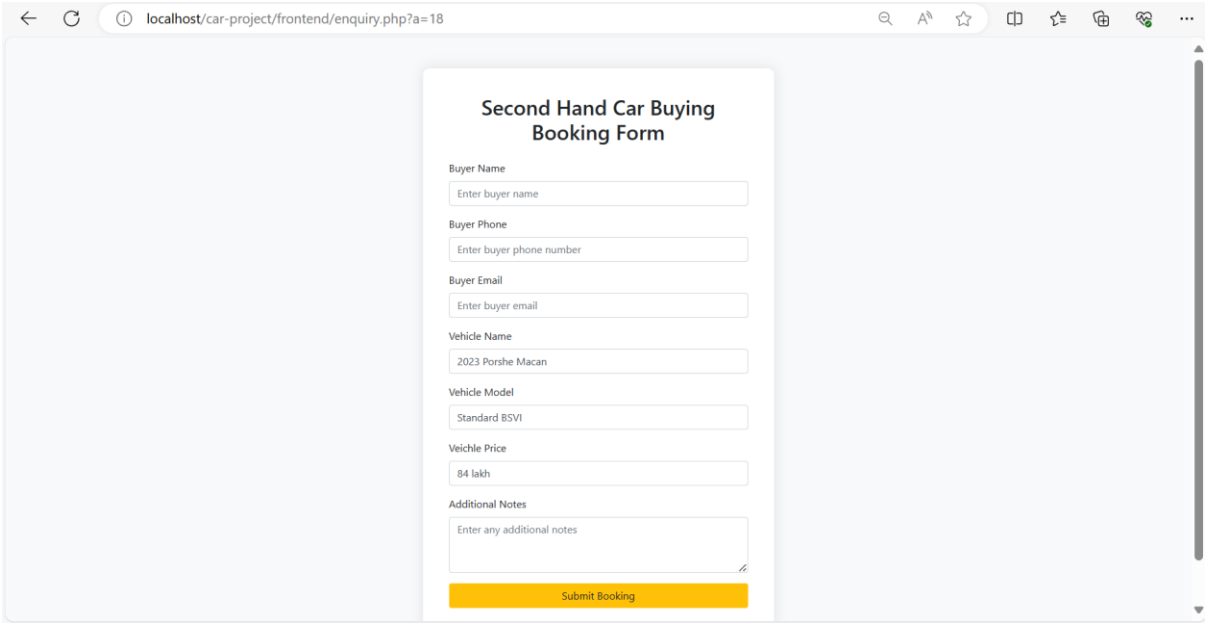
About Us page tells about why to choose us, what are the facilities we are providing like extended warranty, 140+ quality checks, etc



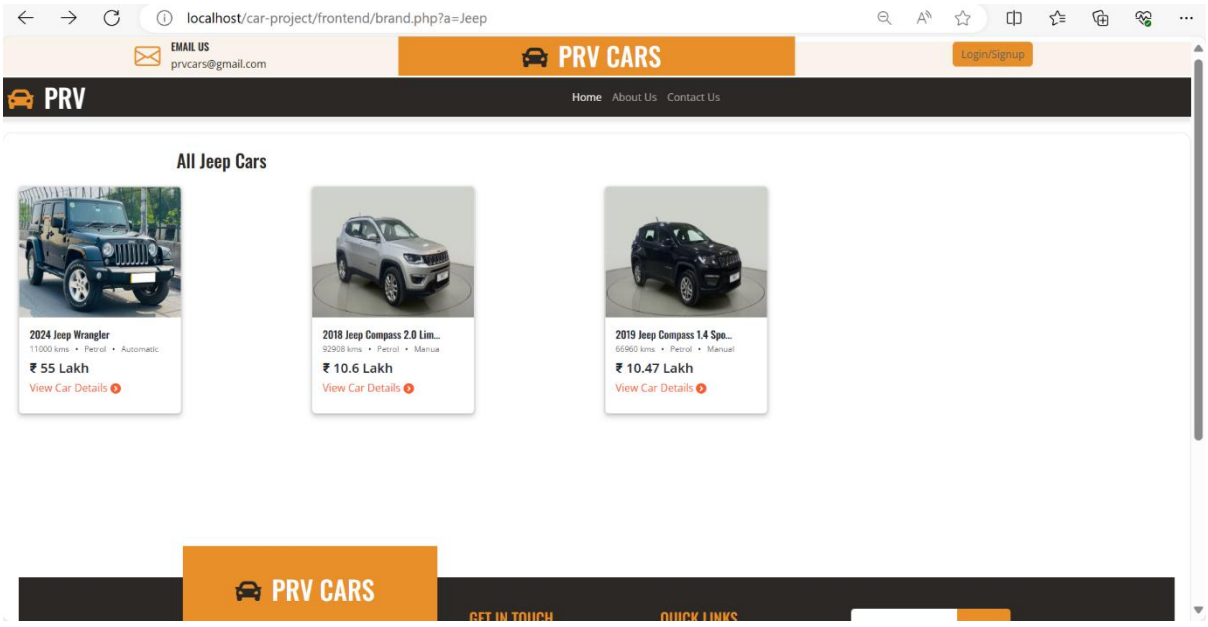
The View Car Detail page is a feature that provide users with comprehensive information about a specific car. This page includes car overview section, features, specification.



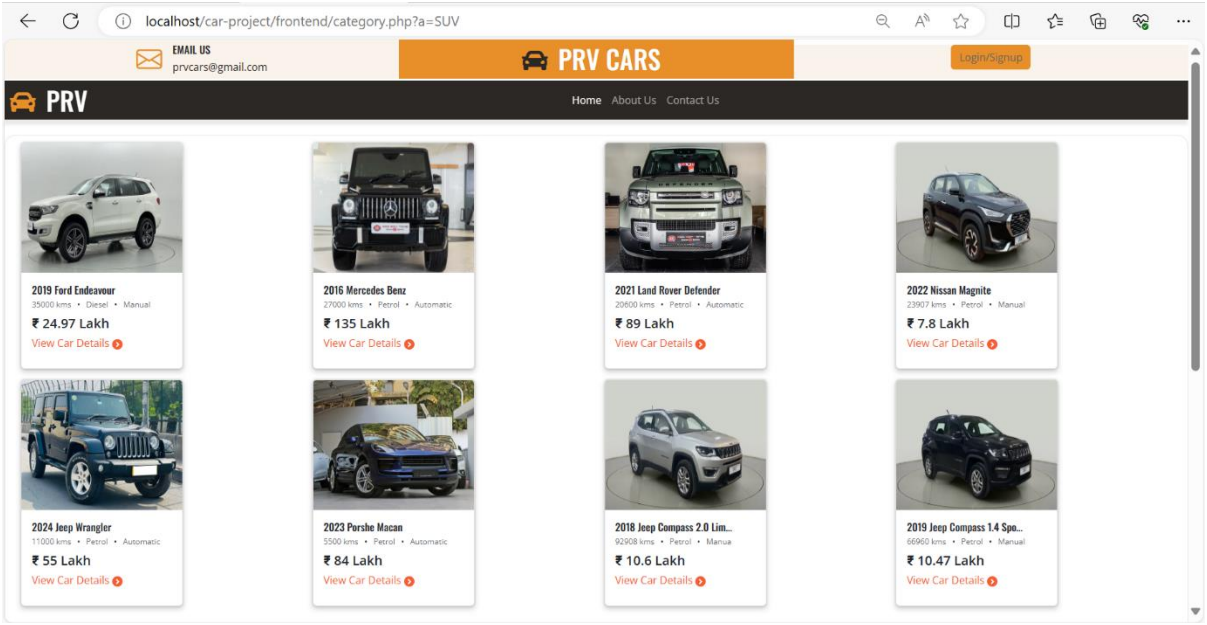
An image gallery in PRV Cars is a feature that allow user to view images of specific car. This page include interior image of car and exterior image from different angles.



Enquire now is feature of PRV Cars that allow user to negotiate the price and give the detail of the interested user for a specific car. There is a form which can filled by user to show interest towards a specific car and can negotiate the price.

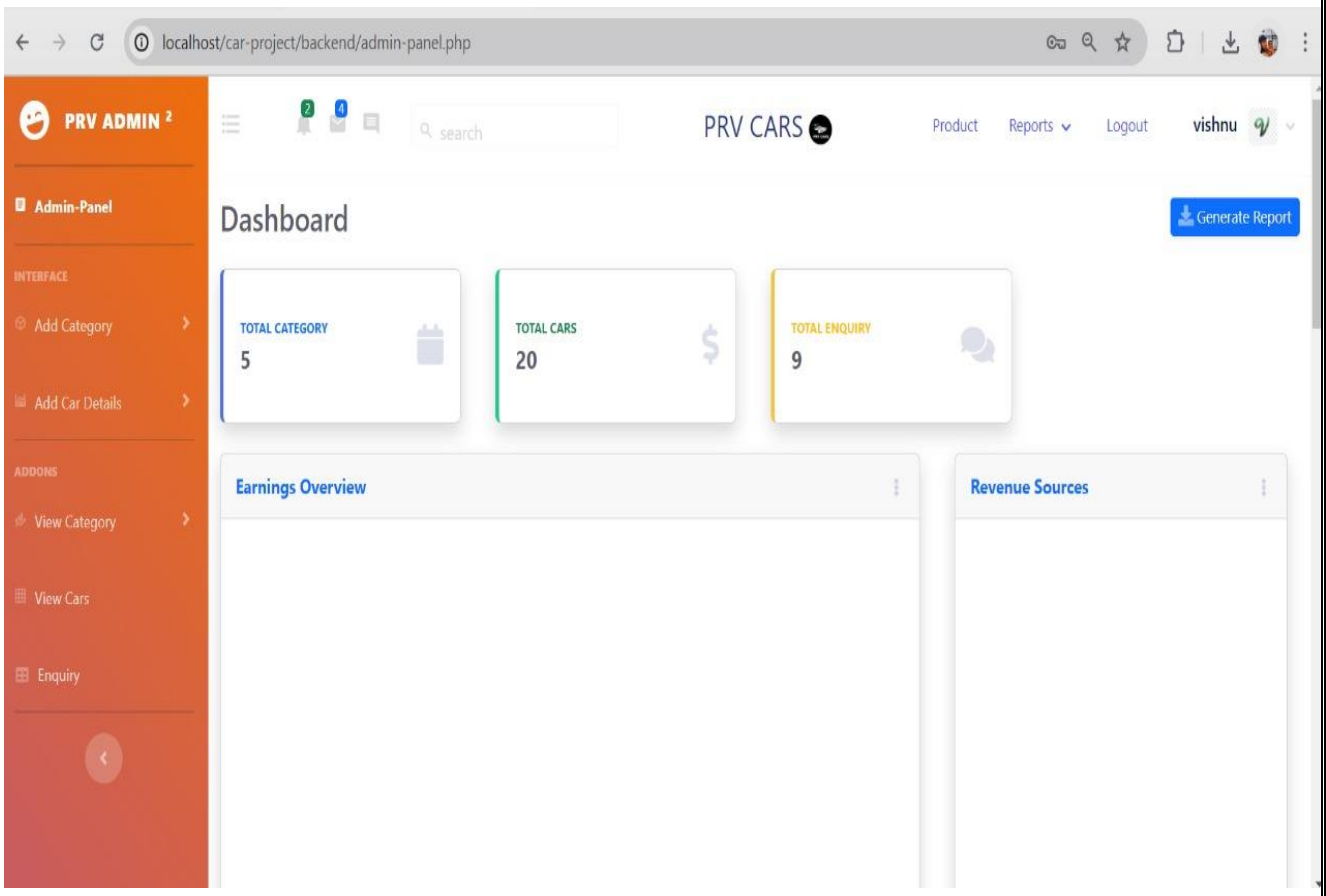


Car By Brands is feature of PRV Cars where user can choose there desired car according to their choice from brands.

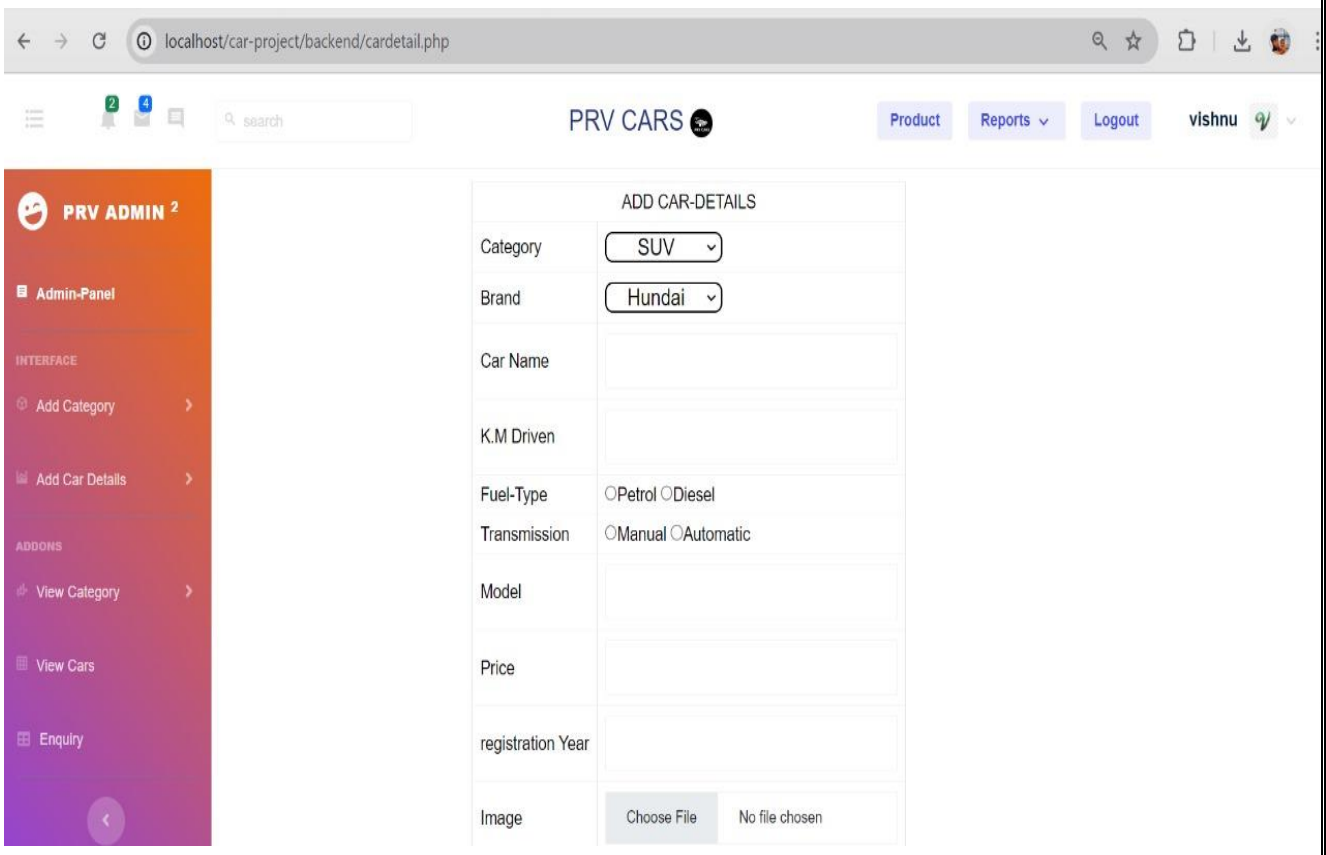


Car By Body Type page shows all the cars of a specific body type. User can choose a specific body type a browse and choose the desired car.

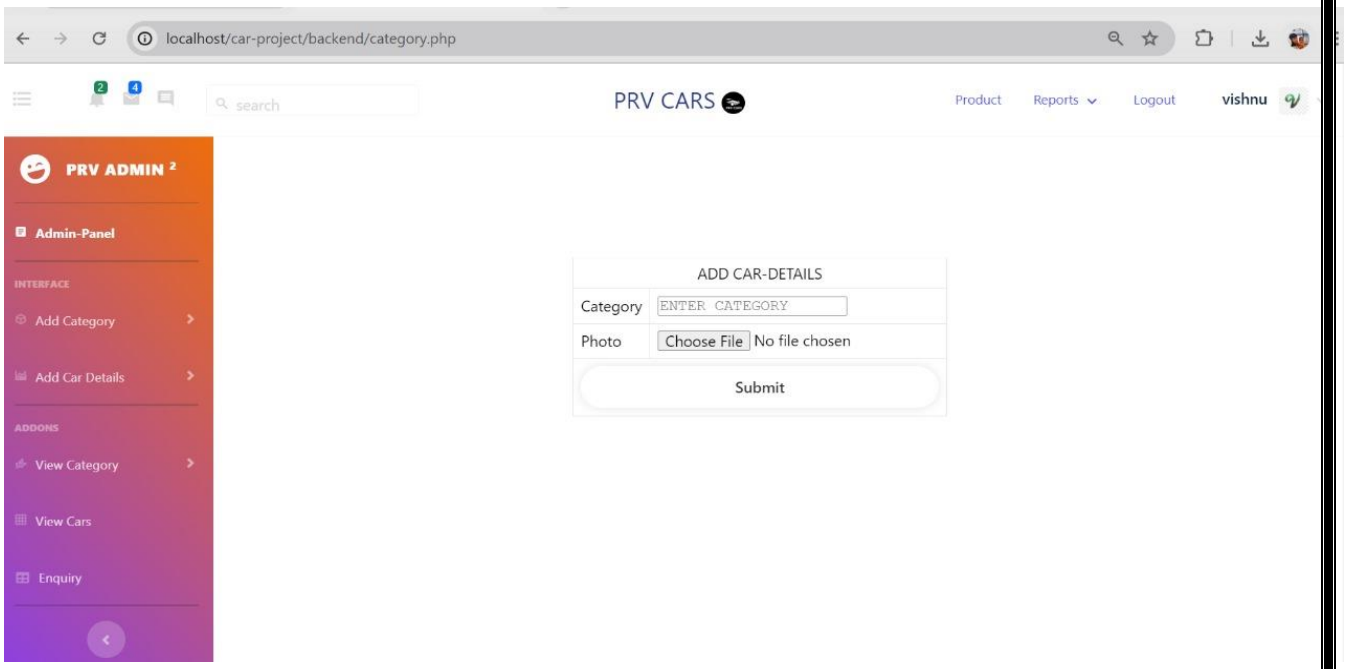
Admin-Panel



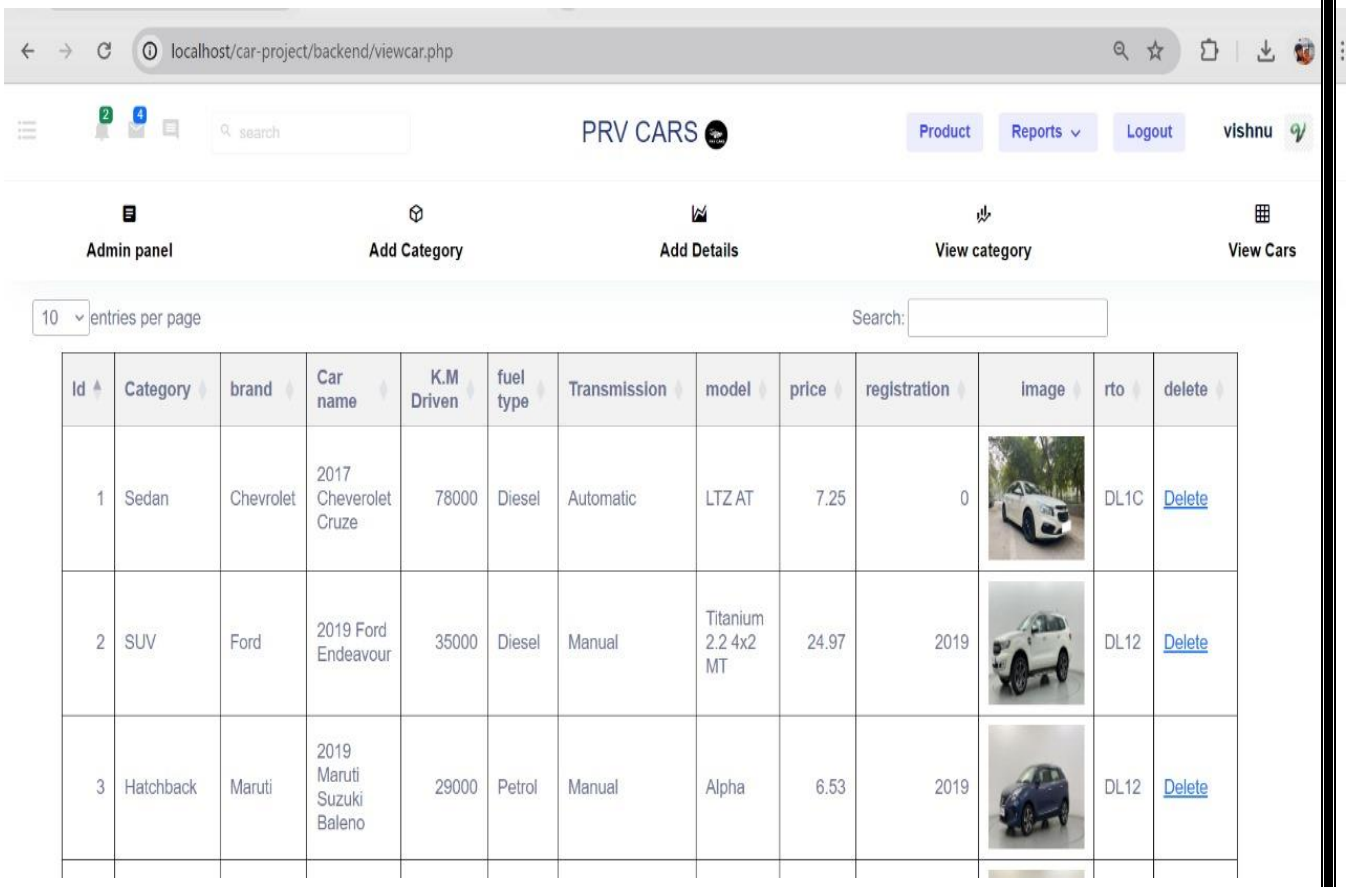
This is frontpage of admin-panel where admin can see the total no. of car available in the inventory, total car category and total number of enquires received.



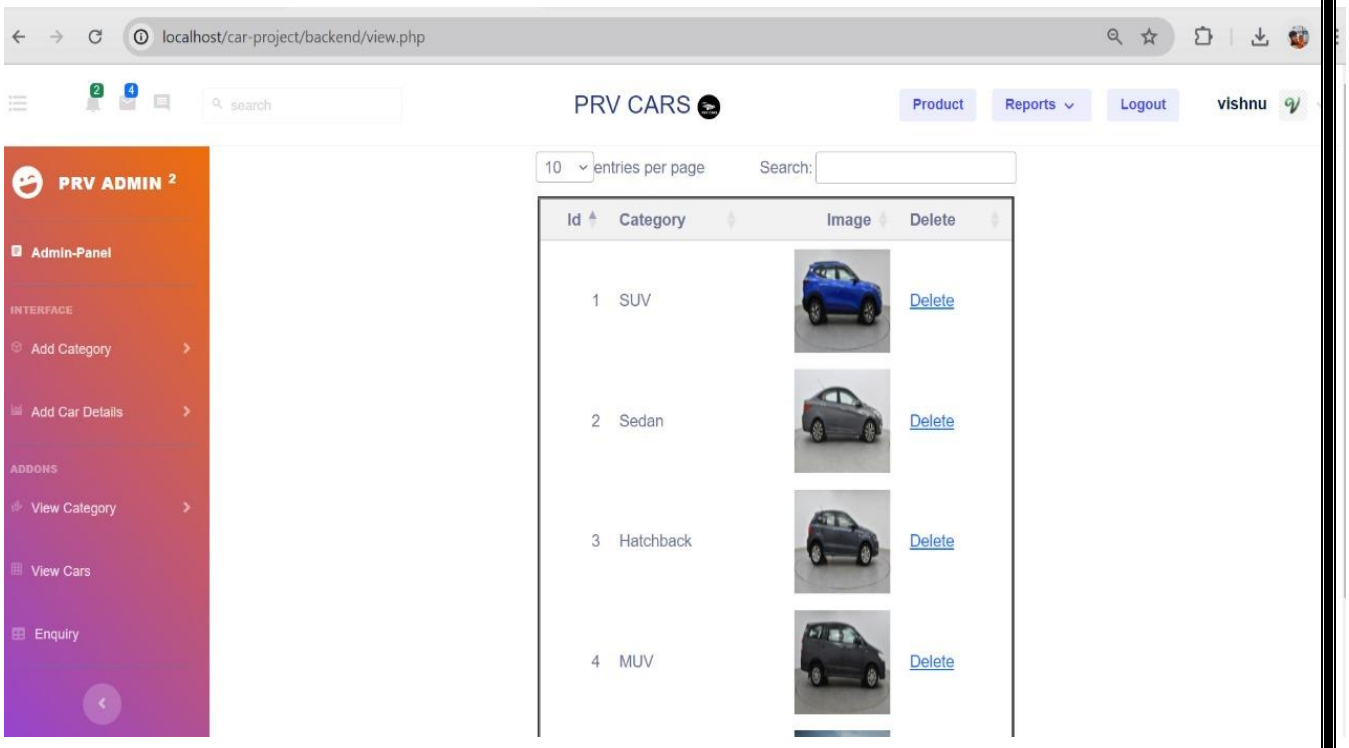
Add car detail page helps the admin to add the detail of a new car .



Add category page helps the admin to add the new category of the car.



View car detail page show the total car added to the database. Admin can also delete any car from this page using delete feature.

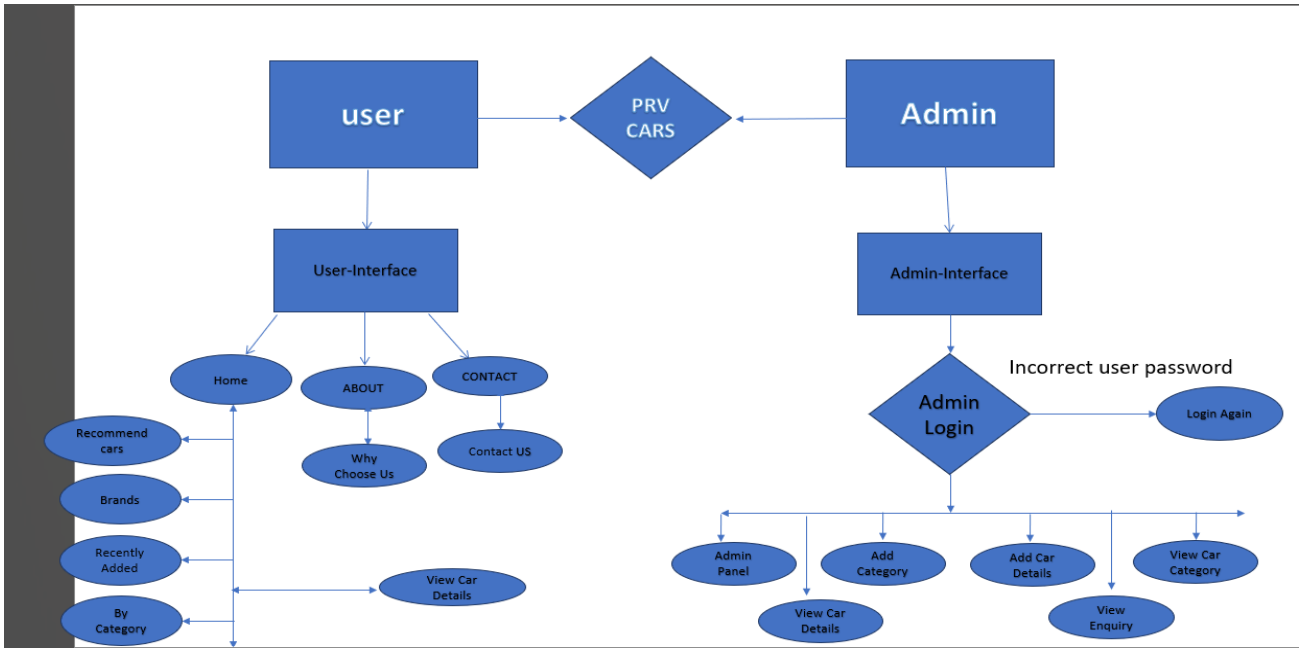


View category page shows the detail and total category added to the database. Admin can also delete the category from this page using delete feature.

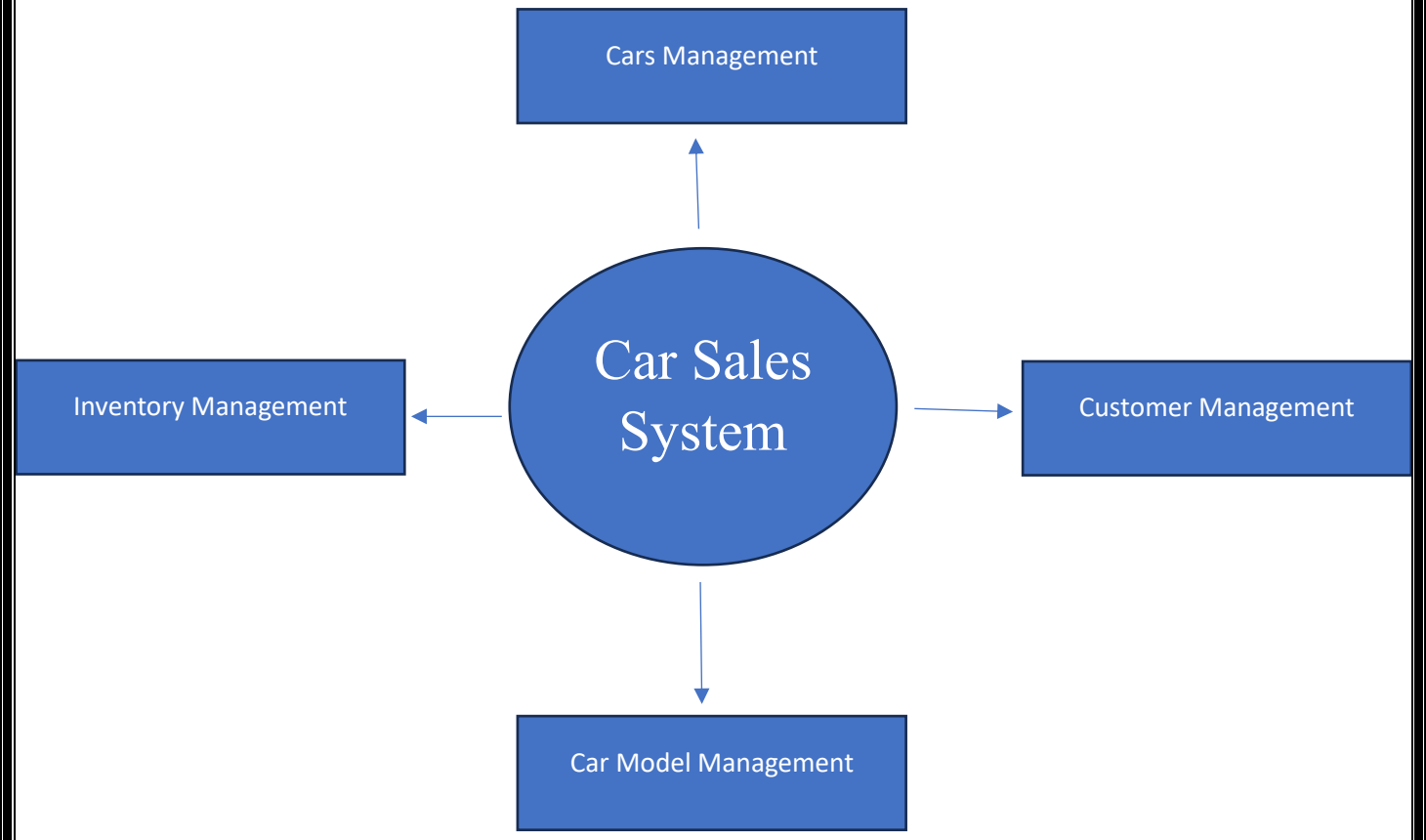
CHAPTER-6

PROJECT DESIGN

ER Diagram



Data Flow Diagram



Database Table Screenshot

Database Table:

Table	Action	Rows	Type	Collation	Size	Overhead
admin-login	Browse Structure Search Insert Empty Drop	1	InnoDB	utf8mb4_general_ci	16.0 KiB	-
car_detail	Browse Structure Search Insert Empty Drop	20	InnoDB	utf8mb4_general_ci	16.0 KiB	-
category	Browse Structure Search Insert Empty Drop	5	InnoDB	utf8mb4_general_ci	16.0 KiB	-
cimage	Browse Structure Search Insert Empty Drop	20	InnoDB	utf8mb4_general_ci	16.0 KiB	-
enquiry	Browse Structure Search Insert Empty Drop	9	InnoDB	utf8mb4_general_ci	16.0 KiB	-
feature	Browse Structure Search Insert Empty Drop	20	InnoDB	utf8mb4_general_ci	16.0 KiB	-
specification	Browse Structure Search Insert Empty Drop	20	InnoDB	utf8mb4_general_ci	16.0 KiB	-
7 tables	Sum	95	InnoDB	utf8mb4_general_ci	112.0 KiB	0 B

Check all With selected:

Enquiry Table

Showing rows 0 - 8 (9 total, Query took 0.0012 seconds.)

```
SELECT * FROM `enquiry`
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 Filter rows: Search this table Sort by key: None

Extra options

	id	name	phone	email	carname	carmodel	carprice	note
Edit Copy Delete	1	CAR SELLING	0		2019 Volkswagen Vento	2	7.75	
Edit Copy Delete	2	CAR SELLING	0		2019 Volkswagen Vento	2	7.75	
Edit Copy Delete	3	CAR SELLING	0		2019 Volkswagen Vento	2	7.75	
Edit Copy Delete	4	asas	0		2021 Land Rover Defender	90	89	
Edit Copy Delete	5	qwq	0		2021 Land Rover Defender	90	89	

Car-Detail Table

Showing rows 0 - 19 (20 total, Query took 0.0013 seconds.)

```
SELECT * FROM `car_detail`
```

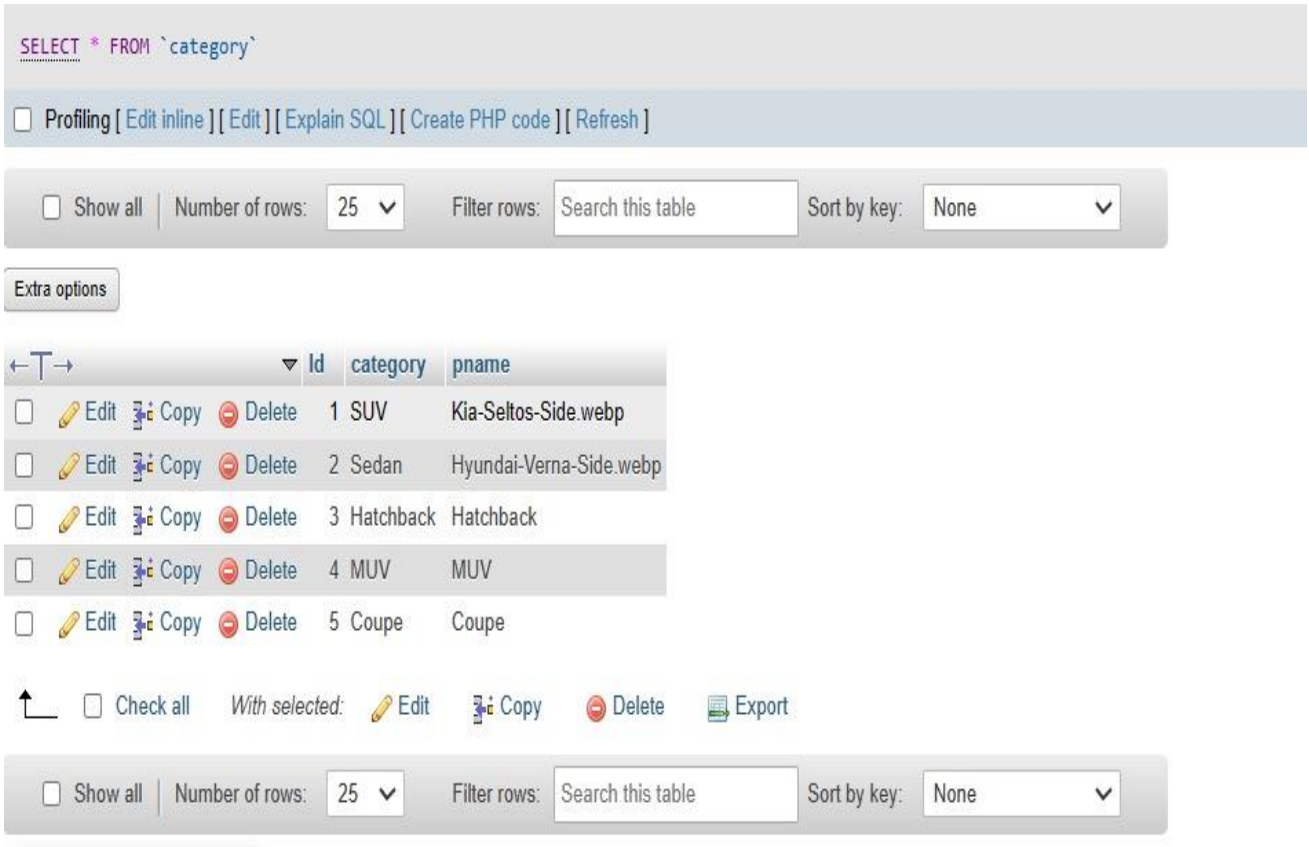
Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

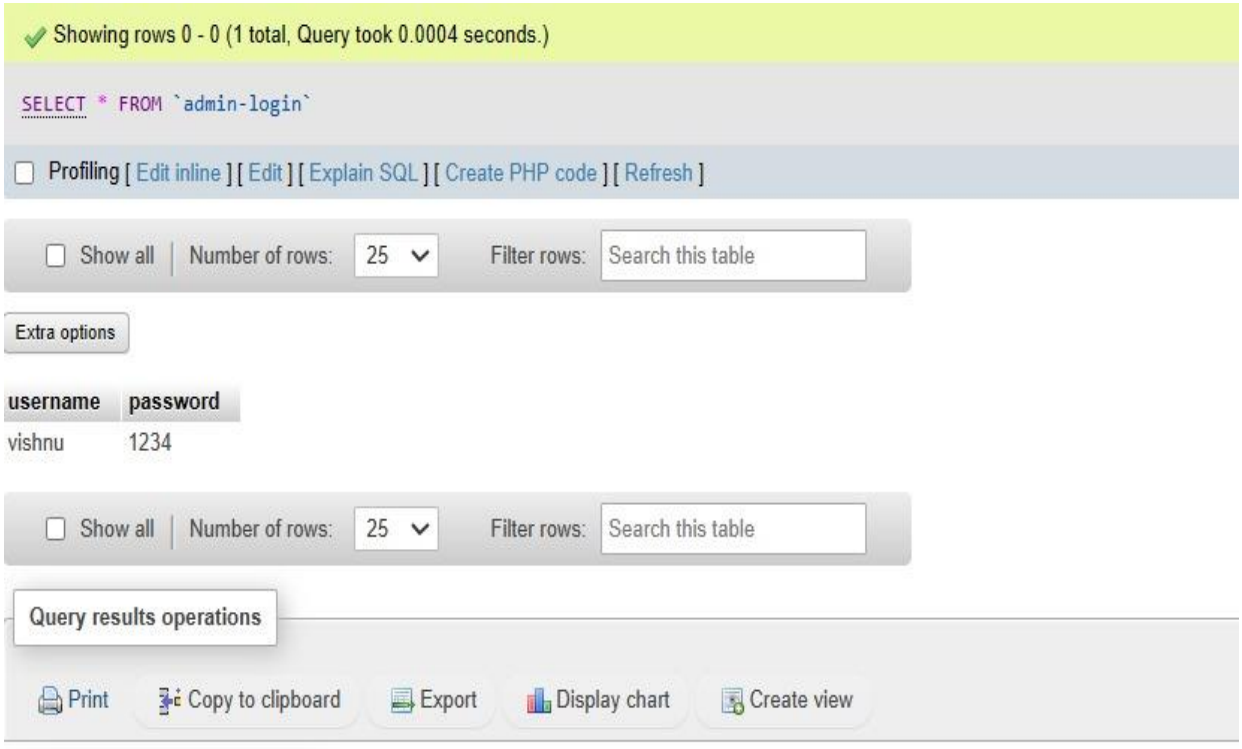
Extra options

	Id	Category	brand	car name	km driven	fuel type	transmission	model	price	registration year	image	RTO
Edit Copy Delete	1	Sedan	Chevrolet	2017 Cheverolet Cruze	78000	Diesel	Automatic	LTZ AT	7.25	0	2017 Chevrolet Cruze LTZ AT.webp	DL1C
Edit Copy Delete	2	SUV	Ford	2019 Ford Endeavour	35000	Diesel	Manual	Titanium 2.2 4x2 MT	24.97	2019	2019 Ford Endeavour Titanium 2.2 4x2 MT.avif	DL12
Edit Copy Delete	3	Hatchback	Maruti	2019 Maruti Suzuki Baleno	29000	Petrol	Manual	Alpha	6.53	2019	2019 Maruti Suzuki Baleno Alpha Petrol.avif	DL12
Edit Copy Delete	4	Hatchback	Renault	2023 Renualt Kwid Climber	5000	Petrol	Automatic	1.0 AMT	5.59	2023	2023 Renault Kwid CLIMBER 1.0 AMT.webp	HR26
Edit Copy Delete	5	Hatchback	Tata	2023 Tata Altroz	12000	Petrol	Manual	XZ Plus 1.2 Dark Edition	9.59	2023	2023 Tata Altroz XZ Plus 1.2 Dark Edition.webp	TS15
Edit Copy Delete	6	SUV	Mercedes	2016 Mercedes Benz	27000	Petrol	Automatic	G63 AMG	135	2017	2016 MERCEDES BENZ G63 AMG.jpg	HR26
Edit Copy Delete	7	Sedan	Hundai	2019 Hyundai Verna	27000	Petrol	Manual	1.6 VT SX(O)	9.92	2019	2019 Hyundai Verna 1.6 VTVT SX (O).webp	DL11
Edit Copy Delete	8	MUV	Toyota	2021 Tyota Innova	60000	Diesel	Manual	2.4 VX 8 STR	15	2021	2021 Toyota Innova Crysta 2.4 VX 8 STR.webp	RJ19
Edit Copy Delete	9	MUV	Kia	2020 Kia Carnival	66619	Diesel	Automatic	Premium 2.2 & STR	19.57	2021	2020 KIA CARNIVAL PREMIUM 2.2 7 STR.webp	RJ04
Edit Copy Delete	10	Hatchback	Mercedes	2022 Mercedes AMG	8300	Petrol	Automatic	A45S 4MATIC+	75	2022	2022 MERCEDES AMG A45S 4MATIC+.jpg	HR26
Edit Copy Delete	11	Sedan	Audi	2015 Audi A6	59000	Petrol	Automatic	35 TFSI Premium	22.72	2016	2015 Audi A6 35 TFSI Premium.webp	RJ27
Edit Copy Delete	12	Sedan	Honda	2021 Honda WR-V	41000	Diesel	Manual	i-Dtec VX	9.94	2021	2021 Honda WR-V i-DTEC VX.webp	RJ27
Edit Copy Delete	13	SUV	Land-Rover	2021 Land Rover Defender	20600	Petrol	Automatic	90 P300 SE	89	2021	2021 LAND ROVER DEFENDER 90 P300 SE.jpeg	RJ19
Edit Copy Delete	14	Sedan	Skoda	2019 Skoda Superb	38503	Petrol	Automatic	1.8 TSI AT	15.25	2019	2019 Skoda Superb Style 1.8 TSI AT.webp	Rj27
Edit Copy Delete	15	SUV	Nissan	2022 Nissan Magnite	23907	Petrol	Manual	Turbo XV Premium BSVI	7.8	2022	2022 Nissan Magnite Turbo XV Premium BSVI.webp	DL12
Edit Copy Delete	16	SUV	Jeep	2024 Jeep Wrangler	11000	Petrol	Automatic	Rubicon BSVI	55	2024	2024 Jeep Wrangler Rubicon BSVI	HR26
Edit Copy Delete	17	Sedan	Volkswagen	2019 Volkswagen Vento	75000	Petrol	Manual	1.6 Highline	7.75	2019	2019 Volkswagen Vento 1.6 Highline.webp	RJ27
Edit Copy Delete	18	SUV	Porshe	2023 Porshe Macan	5500	Petrol	Automatic	Standard BSVI	84	2023	2023 Porsche Macan Standard BSVI.webp	DL1C
Edit Copy Delete	19	SUV	Jeep	2018 Jeep Compass 2.0 Limited	92908	Petrol	Manua	Rubicon BSVI	10.6	2024	2018 Jeep Compass 2.0 Limited	HR26
Edit Copy Delete	20	SUV	Jeep	2019 Jeep Compass 1.4 Sport Pl	66960	Petrol	Manual	2019	10.47	2019	2019 Jeep Compass 1.4 Sport Plus BSIV	Mohali

Car-Category Table



Admin-Login Table



Specification Table

Showing rows 0 - 19 (20 total, Query took 0.0009 seconds.) [Mileage: ... - 8...]

```
SELECT * FROM `specification` ORDER BY `Mileage` ASC
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Extra options

	s_id	Mileage	Engine	Max Power	Torque	Seats	Ownership	Engine Type	No of Cylinder	Length	Width	Height	Wheel Base	Kerb Weight	Gear Box	Drive Type	Steering Type	Front Brake	Rear Brake	Alloy Wheel Size	car_id
Edit Copy Delete	13		1997	290	400	5	First Hand	Turbocharged 4 Cylinder	4	4583	2008	1974	2587	2286	8	AWD	Power	Disc	Disc	20	13
Edit Copy Delete	18	12	1984	261.49	400	5	First Hand	Twin Turbocharged Engine	4	4726	2097	1621	2807	1845	7	AWD	Power	Ventilated Disc	Ventilated Disc	19	18
Edit Copy Delete	16	12.1	1998	268	400	5	First Hand	2.0L GME T4 DI TC	4	4882	1894	1848	3008	2027	8	4WD	Power	Ventilated Disc	Ventilated Disc	17	16
Edit Copy Delete	9	13	2199	380	440	8	First Hand	4 Cylinder	4	5115	1985	1740	3060	2150	8	FWD	Power	Disc	Disc	19	9
Edit Copy Delete	11	13.53	1968	150	320	5	First Hand	4 Cylinder	4	4927	1874	1465	2921	2145	6	RWD	Power	Disc	Disc	17	11
Edit Copy Delete	8	14	2393	147.5	343	8	First Hand	4 Cylinder	4	4735	1830	1795	2750	1840	5	RWD	Power	Disc	Drum	16	8
Edit Copy Delete	2	14.2	2198	158	385	7	First Hand	4 Cylinder,VCDI	4	4892	1860	1837	2850	2310	6	RWD	Power	Disc	Disc	18	2
Edit Copy Delete	14	14.67	1798	177.46	250	5	Second Hand	Petrol Engine	4	4861	1864	1483	2841	2030	7	FWD	Power	Disc	Disc	17	14
Edit Copy Delete	20	16	1368	160	400	5	First Hand	Twin Turbocharged Engine	4	4726	2097	1621	2807	1845	7	AWD	Power	Ventilated Disc	Ventilated Disc	19	20
Edit Copy Delete	17	16.09	1598	103.2	153	5	First Hand	MPI Petrol Engine	4	4390	1699	1467	2553	1145	5	FWD	Power	Ventilated Disc	Drum	15	17
Edit Copy Delete	7	17.4	1591	121	158	5	First Hand	4 Cylinder	4	4440	1729	1475	2600	1248	6	FWD	Power	Disc	Disc	16	7
Edit Copy Delete	1	18.1	1991	147.9	327	5	Second Hand	4 Cylinder,VCDI	4	4597	1788	1477	2685	1520	6	RWD	Power	Disc	Disc	16	1
Edit Copy Delete	5	19.1	1199	84.82	113	5	First Hand	4 Cylinder	4	3990	1755	1523	2501	800	5	FWD	Power	Disc	Drum	16	5

Car Image Table

```
SELECT * FROM `cimage`
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 Filter rows: Search this table Sort by key: None

Extra options

	Id	img1	img2	img3	img4	img5	img6	img7	img8	img9	img10	img11	img12	img13	img14	img15	car_id
Edit Copy Delete	1	2017 Chevrolet Cruze LTZ AT.we	2.webp	3.webp	4.webp	5.webp	6.webp	7.webp	8.webp	9.webp	1.webp						1
Edit Copy Delete	2	1.avif	2.avif	3.avif	4.avif	5.avif	6.avif	7.avif	8.avif	9.avif	10.avif						2
Edit Copy Delete	3	1.avif	2.avif	3.avif	4.avif	5.avif	6.avif	7.avif	8.avif	9.avif	10.avif						3
Edit Copy Delete	4	1.avif	2.avif	3.avif	4.avif	5.avif	6.avif	7.avif	8.avif	9.avif	10.avif						4
Edit Copy Delete	5	1.avif	2.avif	3.avif	4.avif	5.avif	6.avif	7.avif	8.avif	9.avif	10.avif						5
Edit Copy Delete	6	1.jpg	2.jpg	3.jpg	4.jpg	5.jpg	6.jpg	7.jpg	8.jpg	9.jpg	10.jpg						6
Edit Copy Delete	7	1.avif	2.avif	3.avif	4.avif	5.avif	6.avif	7.avif	8.avif	9.avif	10.avif						7
Edit Copy Delete	8	1.webp	2.webp	3.webp	4.webp	5.webp	6.webp	7.webp	8.webp	9.webp	10.webp						8
Edit Copy Delete	9	1.webp	2.webp	3.webp	4.webp	5.webp	6.webp	7.webp	8.webp	9.webp	10.webp						9
Edit Copy Delete	10	1.jpg	2.jpg	3.jpg	4.jpg	5.jpg	6.jpg	7.jpg	8.jpg	9.jpg	10.jpg						10
Edit Copy Delete	11	1.avif	2.avif	3.avif	4.avif	5.avif	6.avif	7.avif	8.avif	9.avif	10.avif						11
Edit Copy Delete	12	1.avif	2.avif	3.avif	4.avif	5.avif	6.avif	7.avif	8.avif	9.avif	10.avif						12
Edit Copy Delete	13	1.jpeg	2.jpeg	3.jpeg	4.jpeg	5.jpeg	6.jpeg	7.jpeg	8.jpeg	9.jpeg							13
Edit Copy Delete	14	1.webp	2.webp	3.webp	4.webp	5.webp	6.webp	7.webp	8.webp								14
Edit Copy Delete	15	1.webp	2.webp	3.webp	4.webp	5.webp	6.webp	7.webp	8.webp	9.webp							15
Edit Copy Delete	16	1.webp	2.webp	3.webp	4.webp	5.webp	6.webp	7.webp	8.webp	9.webp							16
Edit Copy Delete	17	1.webp	2.webp	3.webp	4.webp	5.webp	6.webp	7.webp	8.webp	9.webp							17
Edit Copy Delete	18	1.webp	2.webp	3.webp	4.webp	5.webp	6.webp	7.webp	8.webp	9.webp							18
Edit Copy Delete	19	2018 Jeep Compass 2.0 Limited	2.webp	3.webp	4.webp	5.webp	6.webp	7.webp	8.webp	9.webp							19

Features Table

Showing rows 0 - 19 (20 total, Query took 0.0011 seconds.)

```
SELECT * FROM `feature`
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

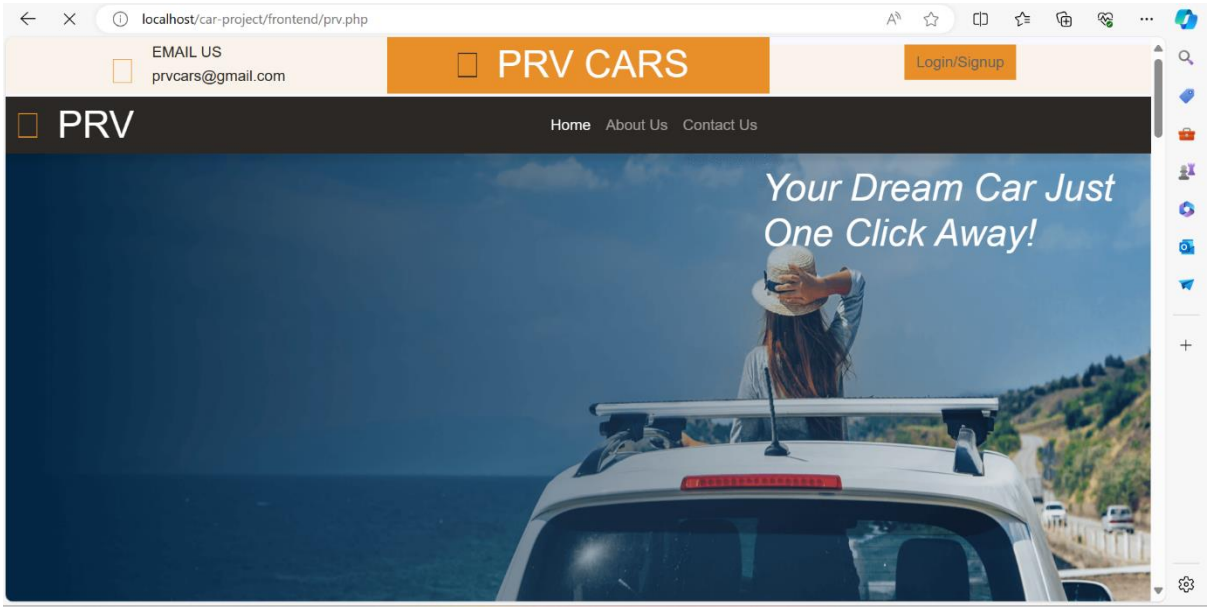
Extra options

	id	features	car_id
Edit Copy Delete	1	Power Steering,Power Window Front,Air Conditioner,...	1
Edit Copy Delete	2	Power Steering,Power Window Front,Air Conditioner,...	2
Edit Copy Delete	3	Power Steering,Power Window Front,Air Conditioner,...	3
Edit Copy Delete	4	Power Steering,Power Window Front,Air Conditioner,...	4
Edit Copy Delete	5	Power Steering,Power Window Front,Air Conditioner,...	5
Edit Copy Delete	6	Power Steering,Power Window Front,Air Conditioner,...	6
Edit Copy Delete	7	Power Steering,Power Window Front,Air Conditioner,...	7
Edit Copy Delete	8	Power Steering,Power Window Front,Air Conditioner,...	8
Edit Copy Delete	9	Power Steering,Power Window Front,Air Conditioner,...	9
Edit Copy Delete	10	Power Steering,Power Window Front,Air Conditioner,...	10
Edit Copy Delete	11	Power Steering,Power Window Front,Adjustable Head ...	11
Edit Copy Delete	12	Power Steering,Air Conditioner,Central Locking,Pow...	12
Edit Copy Delete	13	Power Steering,Anti Lock Braking System,Central Lo...	13
Edit Copy Delete	14	Power Steering,Anti Lock Braking System,Central Lo...	14
Edit Copy Delete	15	Power Steering,Heater,Adjustable Head Lights,Cd Pl...	15
Edit Copy Delete	16	Power Steering,Air Conditioner,Anti Lock Braking S...	16
Edit Copy Delete	17	Power Steering,Power Window Front,Air Conditioner,...	17
Edit Copy Delete	18	Power Steering,Fog Lights Rear,Anti Lock Braking S...	18
Edit Copy Delete	19	Power Steering,Fog Lights Rear,Anti Lock Braking S...	19
Edit Copy Delete	20	Power Steering,Power Window Front,Air Conditioner,...	20

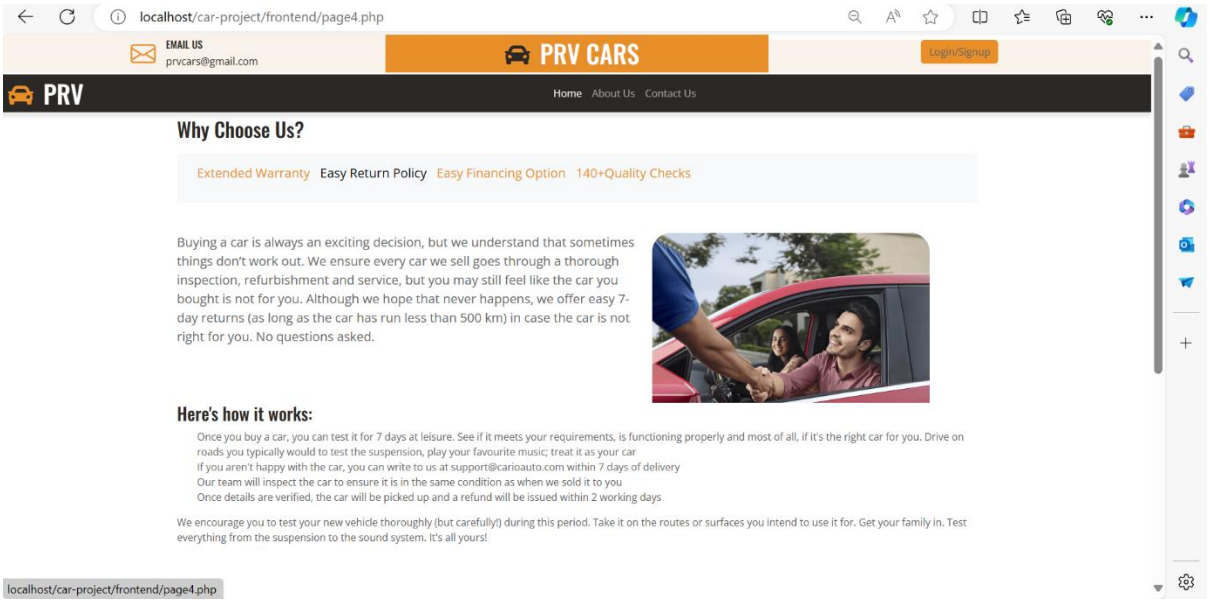
Snapshot

User-Module:

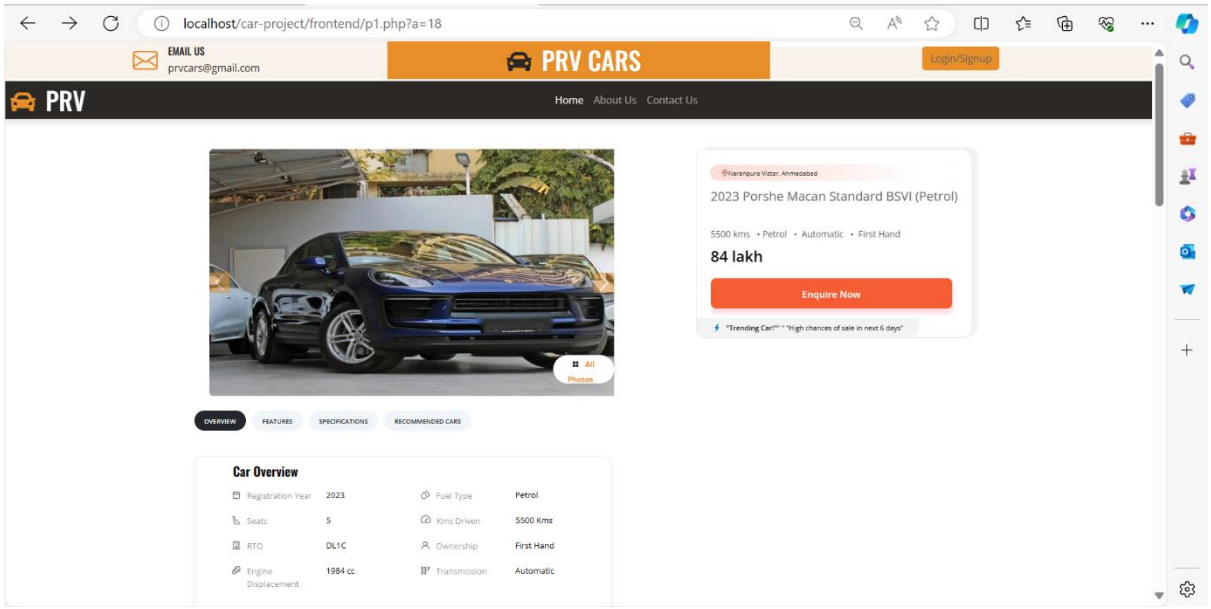
Front Page



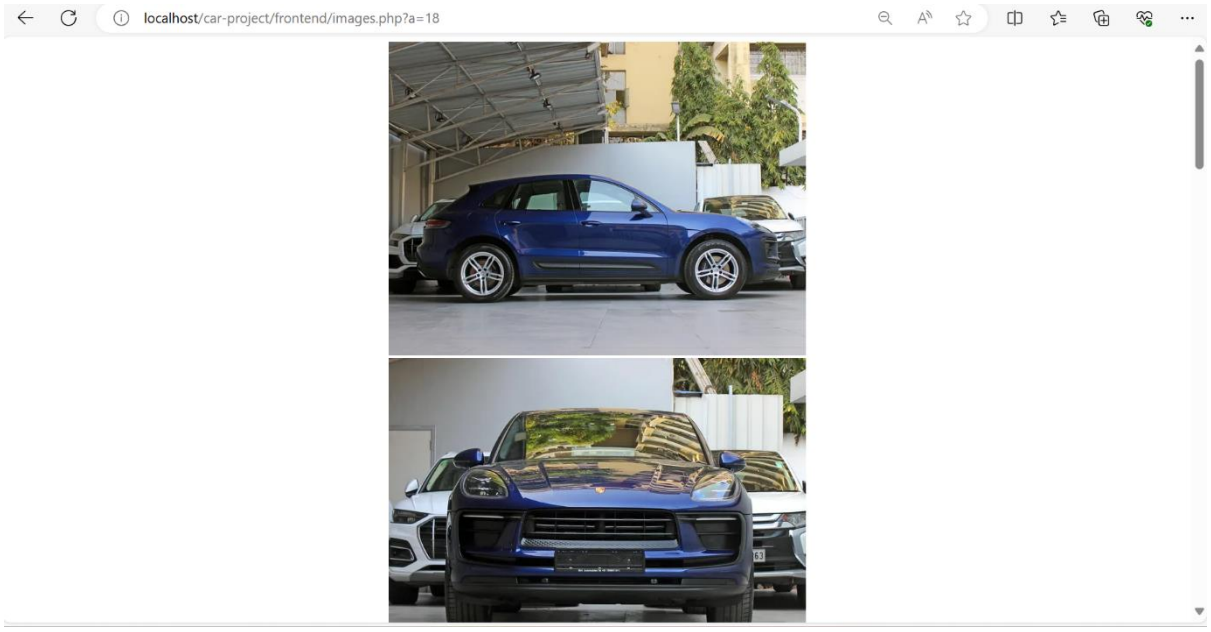
About Us Page:



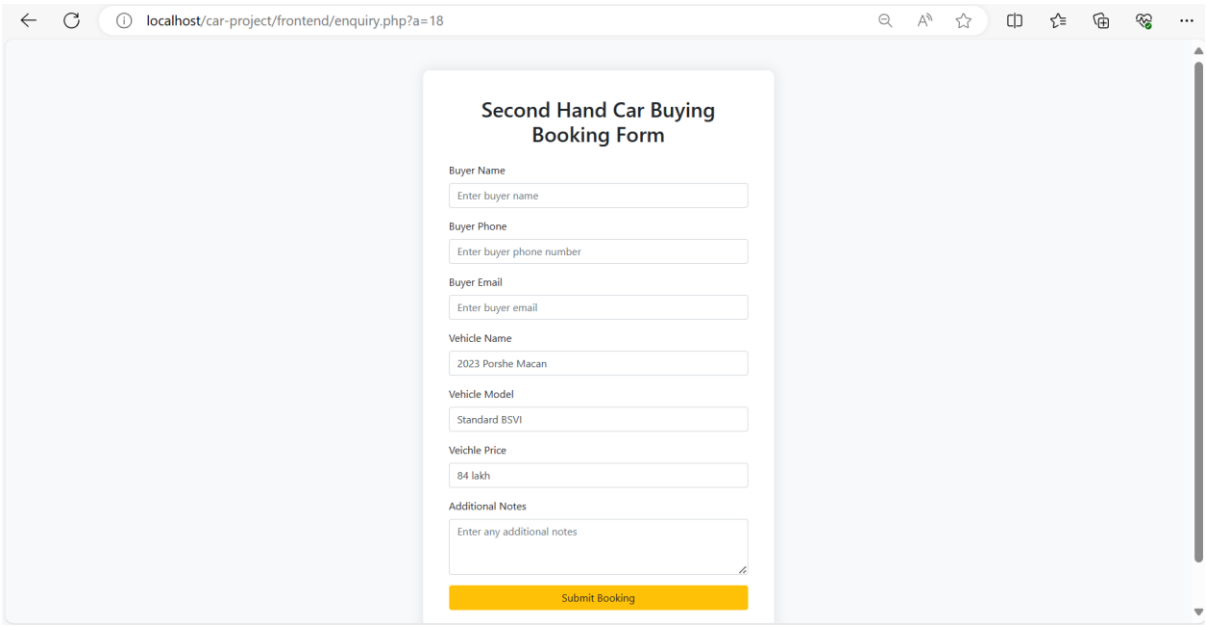
View Car-Detail Page:



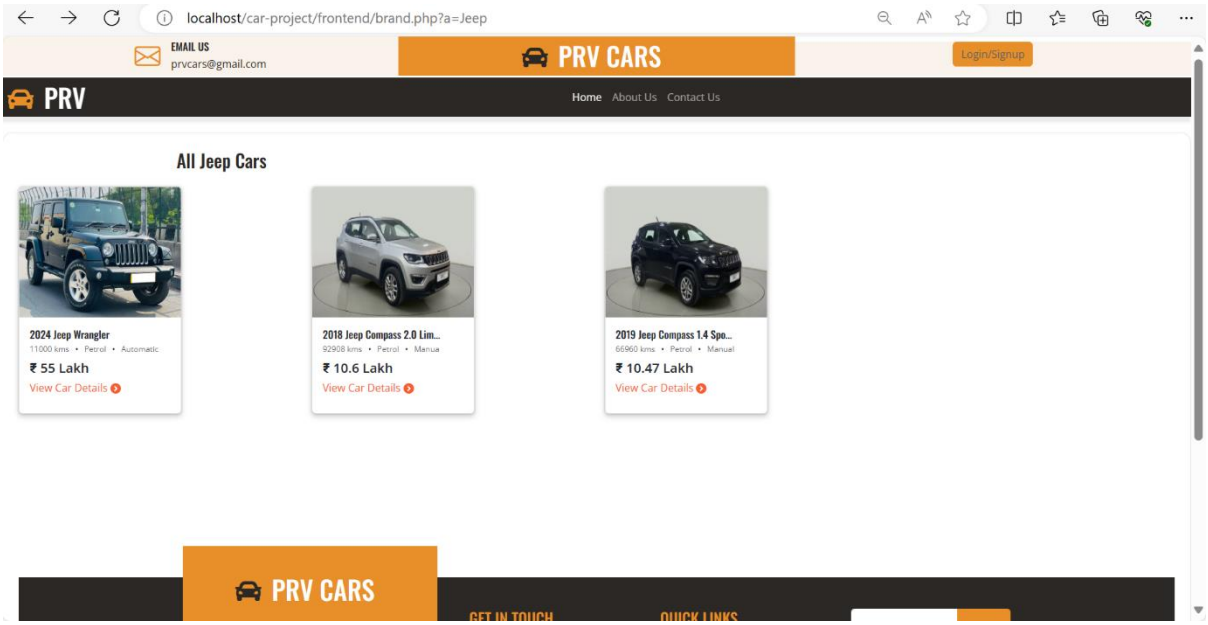
All Photos Page:



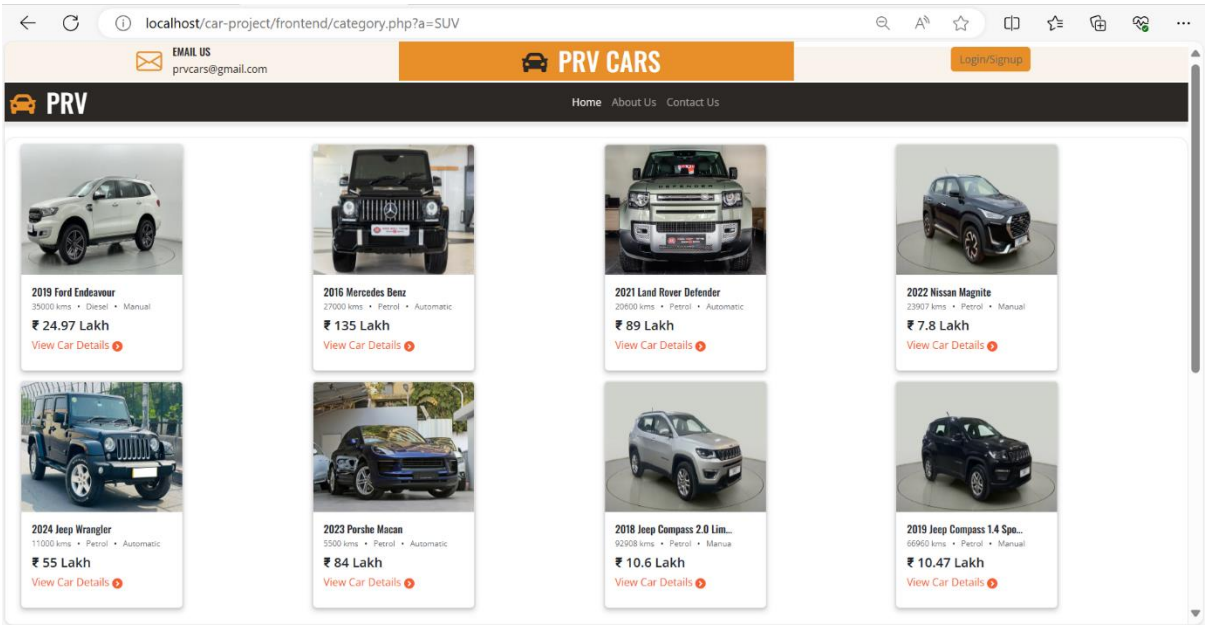
Car Enquiry Form Page



View Car By Brand Page

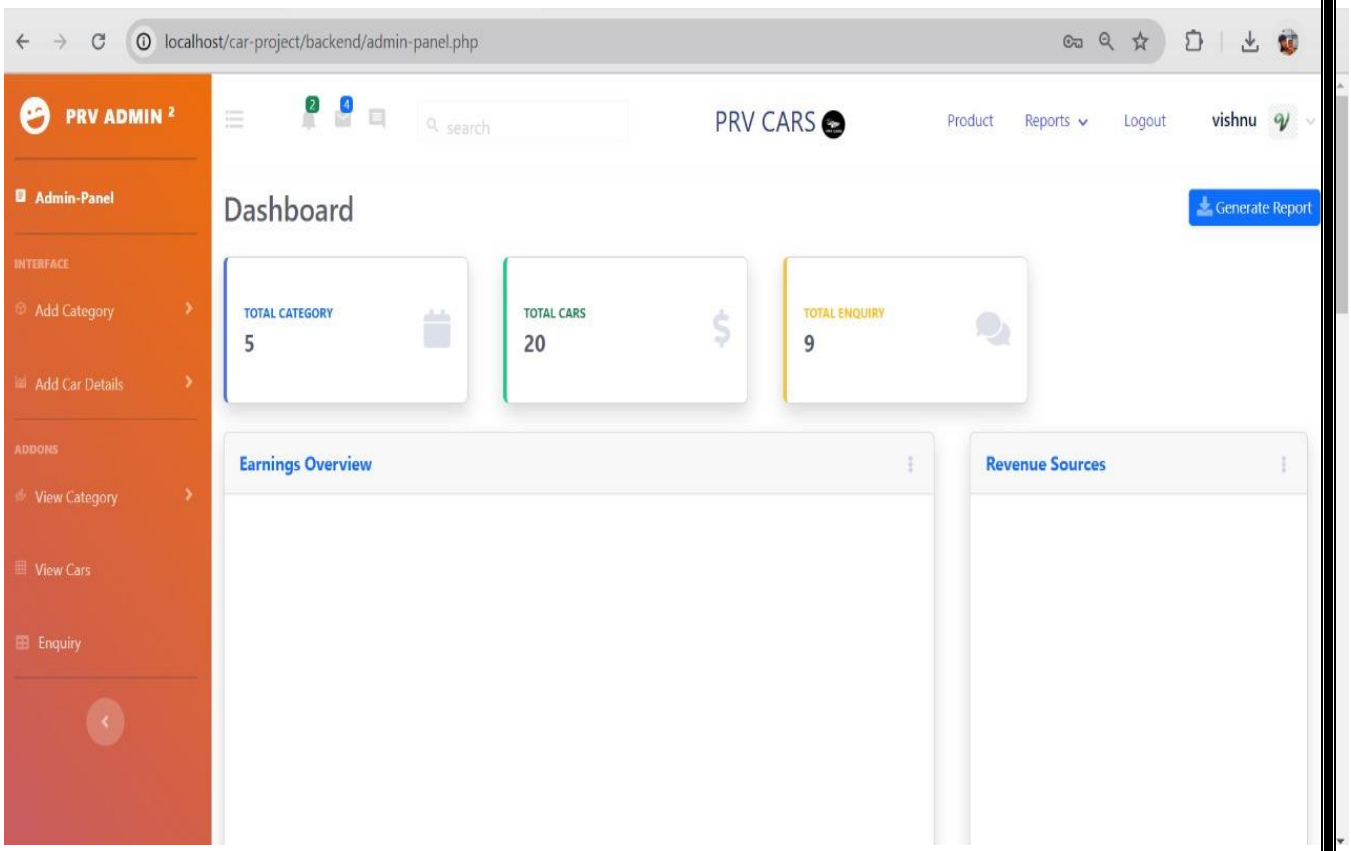


View Car By Category Page

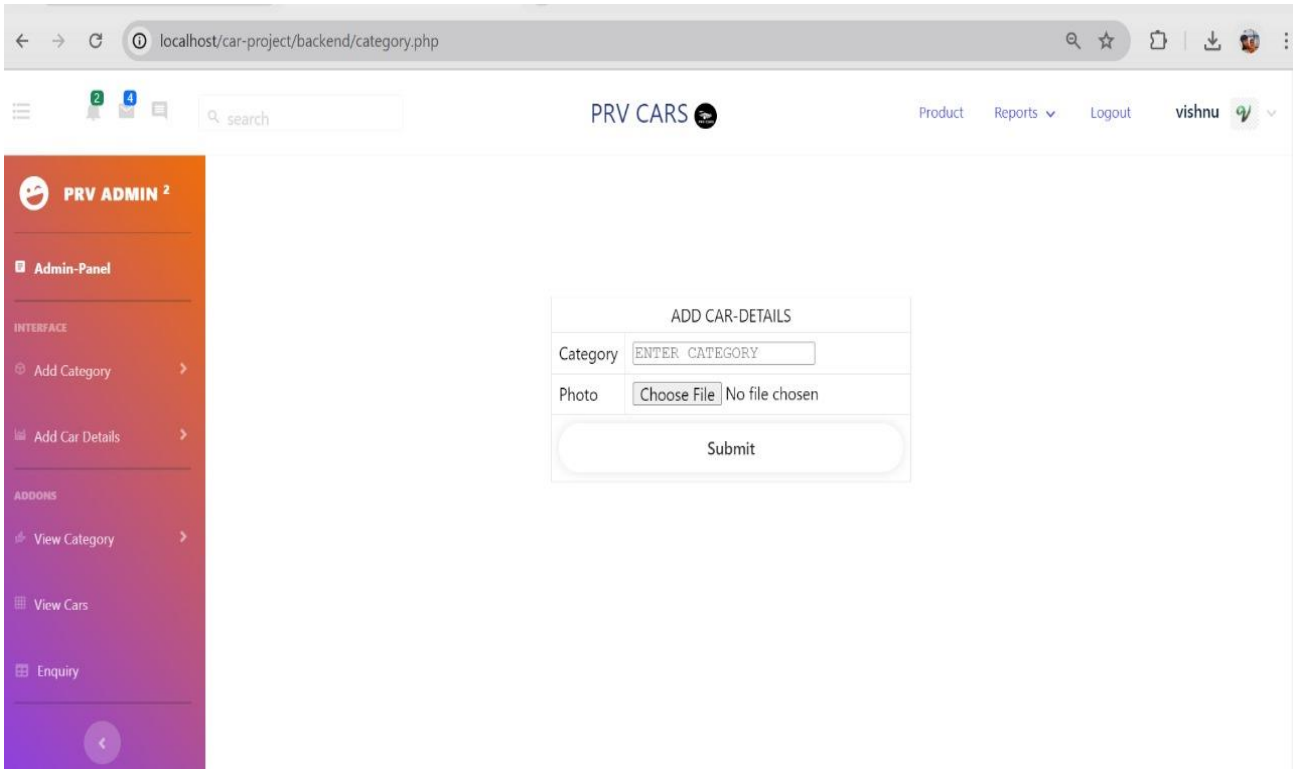


Admin Module:

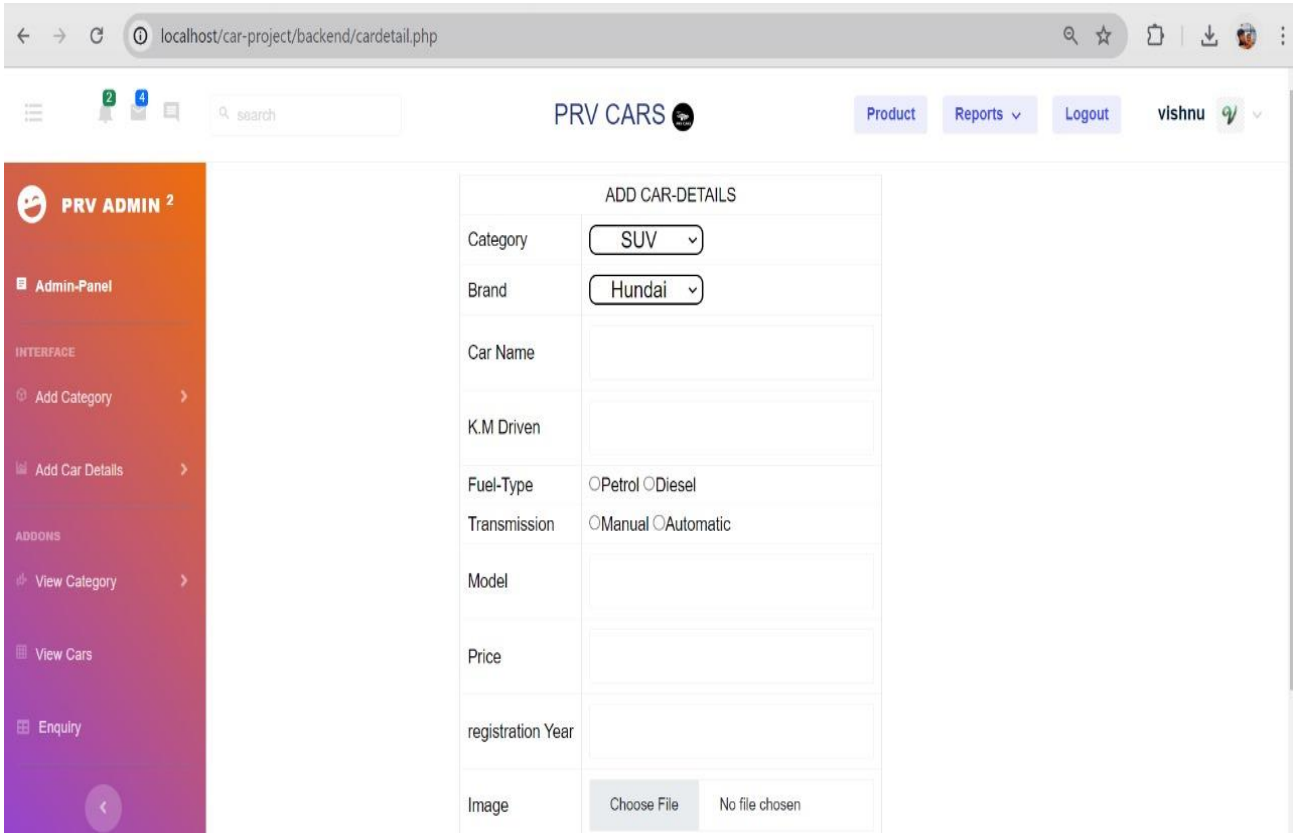
Front Page



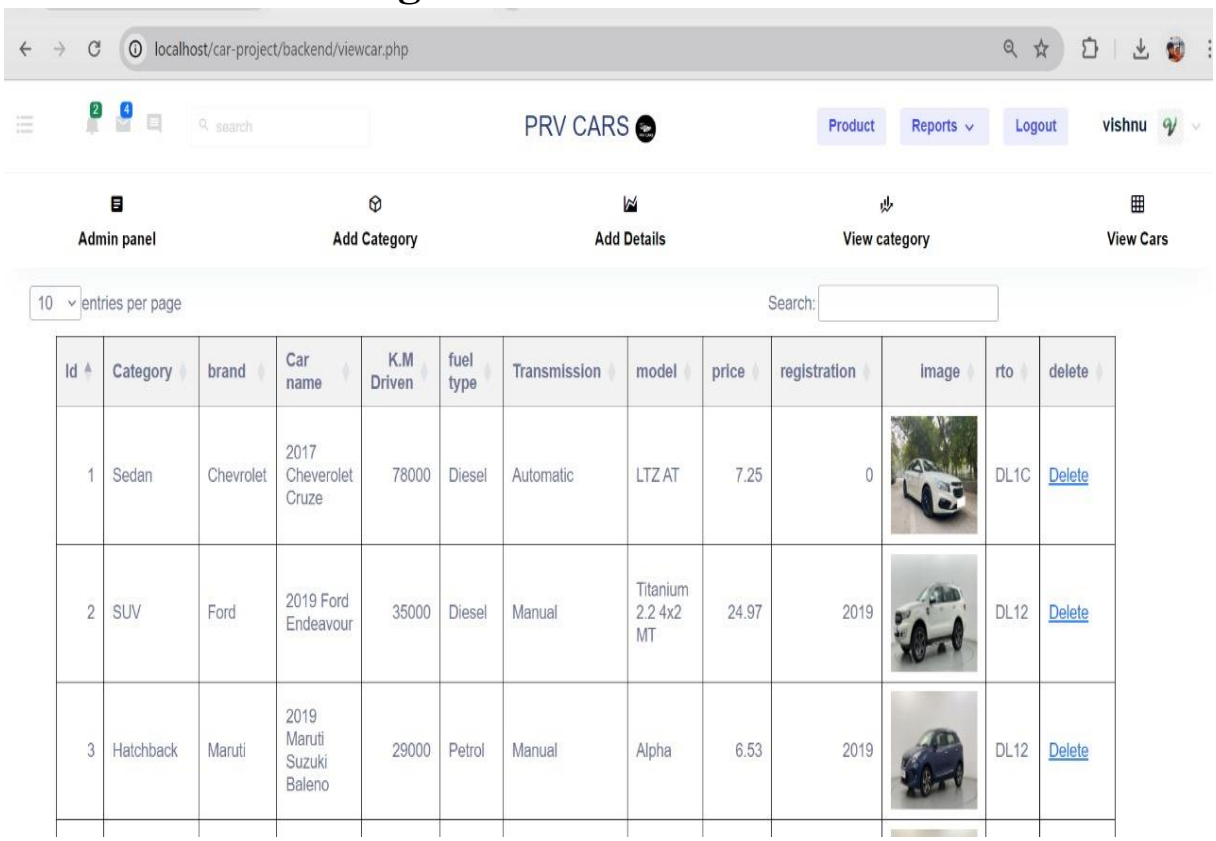
Add Category Page



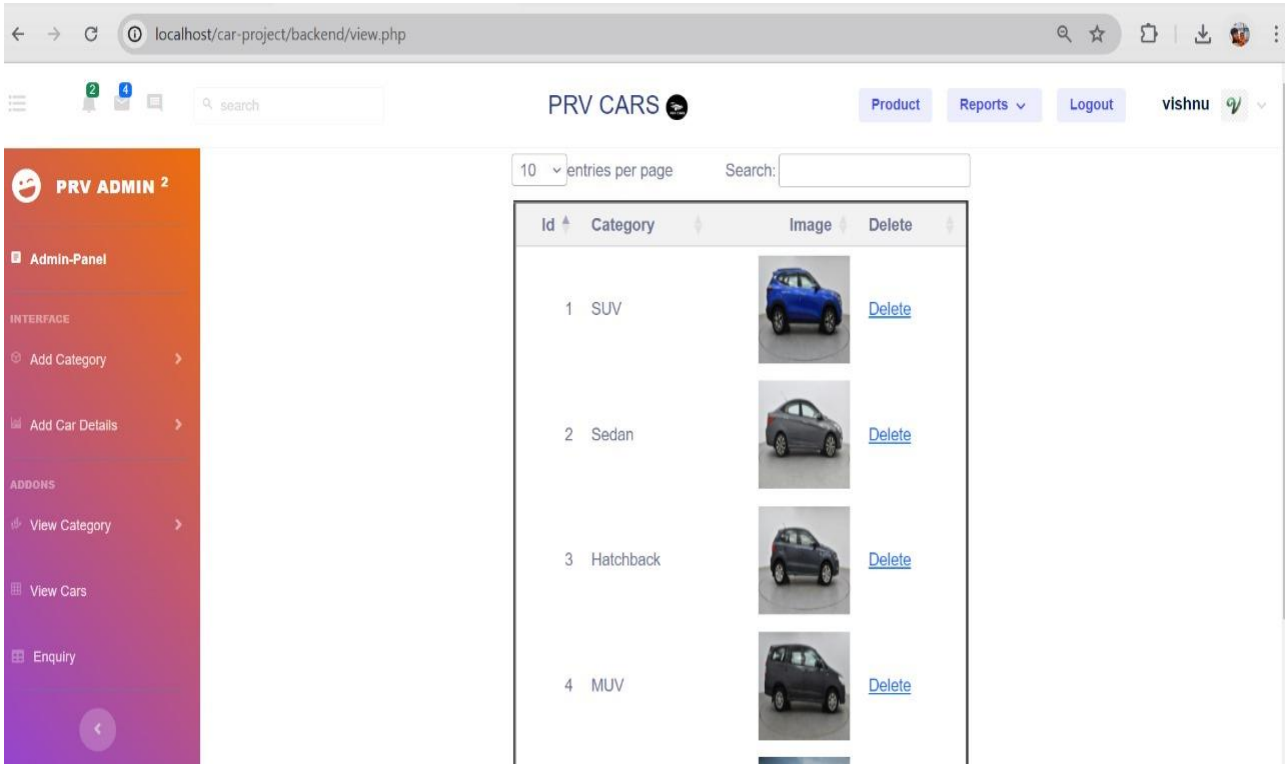
Add Car Detail Page



View Car Detail Page



View Car Category Page



CHAPTER 7

TESTING

In Software Engineering, "**Testing**" refers to the process of assessing whether or not a given software implementation satisfies a set of predetermined criteria. The features of the software product are tested to ensure that they meet all specifications, including those for accuracy, reliability, and performance.

Testing is a set of methods to check the application's correctness under a script, but it can't find all the flaws. Testing is used to find and fix application errors. It merely shows that a product doesn't work in some scenarios.

Testing compares software behaviour and state to mechanisms because mechanisms can identify problems. The method may comprise past versions of the same specified product, comparable products, interfaces of intended purpose, relevant standards, or other criteria, but not restricted to these.

Testing involves code inspection and execution in many contexts, situations, and code characteristics. In software development, a testing team may be independent from the development team to use testing data to improve the process.

Software success depends on user acceptability, easy graphical user interface, powerful functionality load test, etc.

Types of Testing

There are different types of testing, each with its own specific goal and methodology.

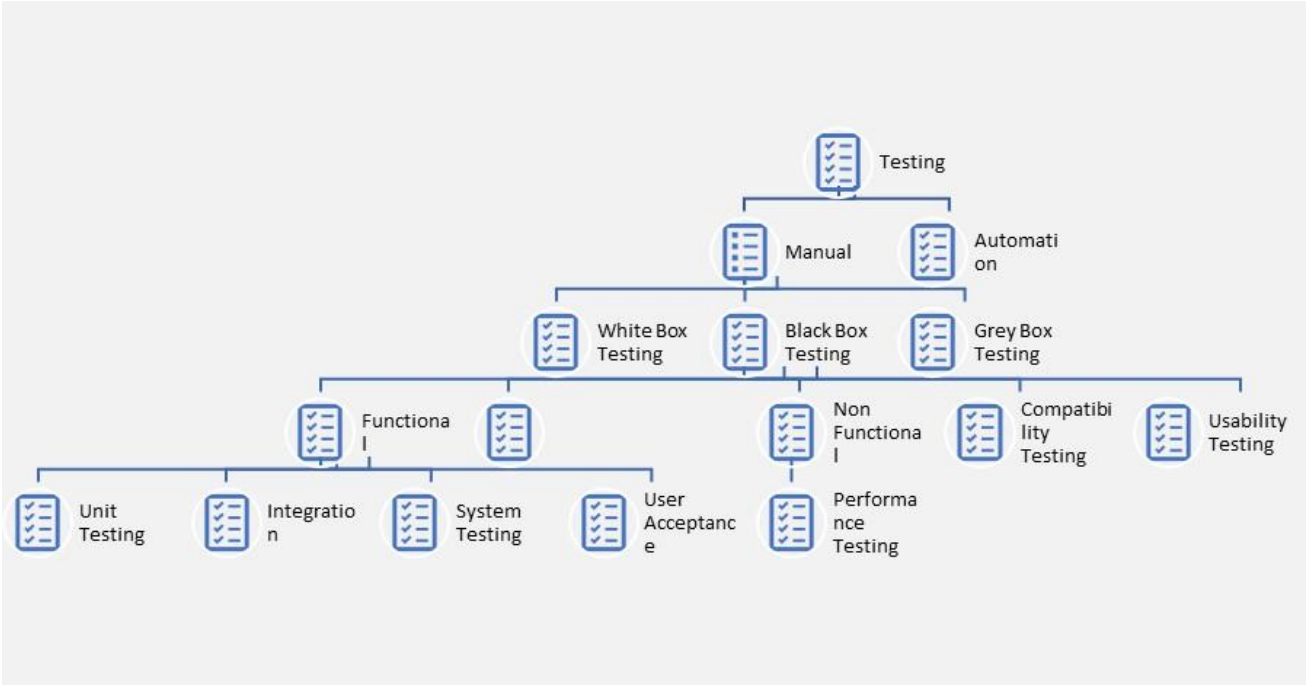
Some common types of testing include:

- **Manual Testing:** It is the process of testing a software application by manually performing a series of actions, such as inputting data, navigating through menus, and checking the results. It is typically performed by a human tester who follows a set of test cases or test scripts, it allows for more flexibility and can be used for exploratory testing, where the tester has a general idea of what to test but is not constrained by a predefined set of test cases.

- **Automated Testing:** It is the process of using software tools to execute test cases and check the results. It allows for faster execution of repetitive tasks and reduces the chances of human error, it's commonly used for regression testing, where the same tests are run multiple times and for performance testing, where the system is subjected to high loads.
- **White Box Testing:** It is a technique that examines the internal structure of the software and its code. This approach is also known as glass box or clear box testing. It involves testing the internal logic and code structure of the application, and it's often used to test the code coverage, verify if all the code is executed, check if all the paths are tested, and detect any logical errors. It's typically used by developers or programmers.
- **Black Box Testing:** It is a technique that examines the external behaviour of the software and its functionality. This approach is also known as functional testing, or behavioural testing. The tester has no knowledge of the internal workings of the software and only verifies that the application behaves as expected from a user's perspective. Black box testing is used to verify that the software is working as expected, that all the features are working correctly and that the application is reliable.
- **Grey Box Testing:** It is a technique that combines aspects of both white box and black box testing. It is a combination of functional testing and internal testing. The testers use their knowledge of the internal structure of Testing

the software to design test cases that provide a higher level of coverage and assurance. Grey box testing is a more holistic approach, where the tester has some understanding of the internal workings of the system, but not the complete knowledge. It's useful to test the application's overall performance and reliability by combining knowledge of the internal and external aspects.

- **Functional Testing:** It is used to verify that the system meets the requirements and that it works as intended. It includes testing the functionality of individual features, such as buttons and links, as well as the overall functionality of the application.
- **Usability Testing:** It is used to evaluate the user-friendliness of the application and ensure that it is easy to use for its intended audience.



Testing Used :

Unit Testing

Unit testing entails testing each software application unit. It's the first level of functional testing. Unit testing validates unit components' performance. During application software development, a unit is a testable portion of the system.

Unit testing checks isolated code's correctness. An application function or code is a unit component. White box testing is used for unit testing by developers.

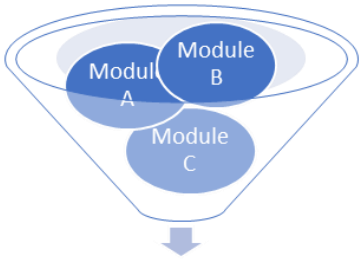
When the application is ready, the test engineer will start checking each component of the module or module of the application individually, which is called unit testing or component testing.

Integration Testing

After unit testing, software testing progresses to integration testing. In this testing, software modules or components are tested together. Integration testing detects flaws when integrated components interact.

Unit testing tests modules and integration testing tests them together. Software modules are coded by various programmers. Integration testing verifies module communication.

Integration testing checks data flow across dependent modules after all modules are working independently.



CHAPTER-8

FUTURE SCOPE OF THE PROJECT

Enhanced User Experience: Continuously improving the website's user interface and experience to make browsing, comparing, and purchasing cars even more seamless and enjoyable for customers.

Advanced Search and Filtering Options: Implementing advanced search algorithms and filtering options to help customers find their ideal car quickly and efficiently, based on preferences such as brand, model, price range, mileage, and more.

Expansion of Services: Diversifying the range of services offered beyond just car sales, including financing options, insurance, extended warranties, maintenance packages, and more, to provide customers with a comprehensive solution for all their automotive needs.

Mobile App Development: Developing a dedicated mobile application that allows customers to browse, purchase, and manage their car transactions on the go, providing greater accessibility and convenience.

Expansion into New Markets: Exploring opportunities to expand into new geographical markets or niche segments, catering to specific demographics or preferences with tailored offerings and marketing strategies.

CHAPTER-9

CONCLUSION

Thank you for choosing PRV Cars as your trusted destination for second-hand cars. We've been honoured to guide you through the process of finding your perfect vehicle, and we're committed to continuing our support long after your purchase.

As you embark on your journey with your new-to-you car, remember that we're always here for you. Whether you need assistance with financing, maintenance, or simply want to explore more options, our dedicated team is just a click or a call away.

At PRV Cars, we're not just selling cars; we're building relationships. Your satisfaction is our top priority, and we'll go above and beyond to ensure that your experience with us exceeds your expectations.

Thank you for putting your trust in us. We look forward to serving you again in the future and helping you find your next dream car.

Drive safely, and welcome to the PRV Cars family!

CHAPTER-10

BIBLOGRAPGHY

- **Geeks for Geeks**
- **JavatPoint**
- **Youtube**
- **W3schools**
- **https://www.cardekho.com/**
- **https://www.cars24.com/**

PROJECT CODING

ADMIN PAGE CODE:

```
<?php
require('connection.php');

?>

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Admin-login</title>
    <link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/css/bootstrap.min.css"
rel="stylesheet" integrity="sha384-
QWTKZyjpPEjISv5WaRU9OFeRpok6YctnYmDr5pNlyT2bRjXh0JMhjY6hW+ALEwIH"
crossorigin="anonymous">
  <script defer
src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/js/bootstrap.bundle.min
.js" integrity="sha384-
YvpcrYf0tY3lHB60NNkmXc5s9fDVZLESaAA55NDzOxhy9GkcIdslK1eN7N6jIeHz"
crossorigin="anonymous"></script>
  <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap-
icons@1.11.3/font/bootstrap-icons.min.css">
<link rel="stylesheet" href="admin.css">
</head>
<body>

    <div class="wrapper">
            <form method="POST">
                <h1>Login</h1>

                <div class="input-box">

            <input type="text" placeholder="Username" required name="uname">
                </div>

                <div class="input-box">

                    <input type="password" placeholder="Password"
name="upass">
                </div>

                <div class="remember-forgot">
                    <label><input type="checkbox">Remember me</label>
```

```
                    <a href="#">Forgot Password</a>
                </div>
                <div class="btns">
                    <button type="submit" class="btn" name="login">Login<span
class="glyphicon glyphicon-envelope"></span></button>
                </div>

            </form>
    <?php
    if(isset($_POST['login']))
    {
        $con=new mysqli("localhost","root","","adminportal");

        $query ="SELECT * FROM `admin-login` WHERE `username`= '$_POST[uname]'
AND `password`= '$_POST[upass]'";
        $result=mysqli_query($con,$query);

        if(mysqli_num_rows($result)==1)
        {
            session_start();
            $_SESSION['adminloginid']=$_POST['uname'];
            header("location:admin-panel.php");


        }
        else{
            echo "<script>alert('INCORRECT');</script>";
        }


    }

    ?>

 </body>
</html>
```

ADD CAR DETAIL PAGE CODE:

```
<?php
session_start();

if (!isset($_SESSION["adminloginid"])) {
    header("location: admin.php");
}

// Check if last activity was set
if (isset($_SESSION['last_activity']) && time() - $_SESSION['last_activity'] >
60) {
  // last request was more than 15 minutes ago
  echo'time=',$time;
  session_unset(); // unset $_SESSION variable for the run-time
  session_destroy(); // destroy session data in storage
  header("Location: admin.php"); // redirect to login page
}
$_SESSION['last_activity'] = time(); // update last activity time stamp
require("sidebar.php");

require ("header.php");

?>

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <link rel="stylesheet" href="nav.css">
    <link rel="stylesheet"
href="https://fonts.googleapis.com/css?family=Sofia">
  <link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/css/bootstrap.min.css"
rel="stylesheet" integrity="sha384-
QWTKZyjpPEjISv5WaRU9OFeRpok6YctnYmDr5pNlyT2bRjXh0JMhjY6hW+ALEwIH"
crossorigin="anonymous">
  <script defer
src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/js/bootstrap.bundle.min
.js" integrity="sha384-
YvpcrYf0tY3lHB60NNkmXc5s9fDVZLESaAA55NDzOxhy9GkcIdslK1eN7N6jIeHz"
crossorigin="anonymous"></script>
    <title>admin-panel</title>
</head>
<body>
<?php
```

```
  require("topbar.php");

  ?>
   <!-- Begin Page Content -->
   <div class="container-fluid">

<!-- Page Heading -->
<div class="d-sm-flex align-items-center justify-content-between mb-4 mt-3">
    <h1 class="h3 mb-0 text-gray-800">Dashboard</h1>
    <a href="#" class="d-none d-sm-inline-block btn btn-sm btn-primary shadow-
sm"><i
            class="fas fa-download fa-sm text-white-50"></i> Generate
Report</a>
</div>

<!-- Content Row -->
<div class="row">

    <!-- Earnings (Monthly) Card Example -->
    <div class="col-xl-3 col-md-6 mb-4">
        <div class="card border-left-primary shadow h-100 py-2">
            <div class="card-body">
                <div class="row no-gutters align-items-center">
                    <div class="col mr-2">
                        <div class="text-xs font-weight-bold text-primary
text-uppercase mb-1">
                            Total Category</div>
                        <div class="h5 mb-0 font-weight-bold text-gray-800">
                        <?php
            include("connection.php");

            $r=$con->query("select count(id) from category");

            $row=$r->fetch_row();
        echo $row[0];

          ?>
                        </div>
                    </div>
                    <div class="col-auto">
                        <i class="fas fa-calendar fa-2x text-gray-300"></i>
                    </div>
                </div>
            </div>
        </div>
    </div>

    <!-- Earnings (Monthly) Card Example -->
```

```
    <div class="col-xl-3 col-md-6 mb-4">
        <div class="card border-left-success shadow h-100 py-2">
            <div class="card-body">
                <div class="row no-gutters align-items-center">
                    <div class="col mr-2">
                        <div class="text-xs font-weight-bold text-success
text-uppercase mb-1">
                            Total Cars</div>
                        <div class="h5 mb-0 font-weight-bold text-gray-800">
                        <?php
            include("connection.php");

            $r=$con->query("select count(id) from car_detail");

            $row=$r->fetch_row();
        echo $row[0];

          ?>
                        </div>
                    </div>
                    <div class="col-auto">
                        <i class="fas fa-dollar-sign fa-2x text-gray-300"></i>
                    </div>
                </div>
            </div>
        </div>
    </div>




    <!-- Pending Requests Card Example -->
    <div class="col-xl-3 col-md-6 mb-4">
        <div class="card border-left-warning shadow h-100 py-2">
            <div class="card-body">
                <div class="row no-gutters align-items-center">
                    <div class="col mr-2">
                        <div class="text-xs font-weight-bold text-warning
text-uppercase mb-1">
                            Total Enquiry</div>
                        <div class="h5 mb-0 font-weight-bold text-gray-800">
                        <?php
            include("connection.php");

            $r=$con->query("select count(id) from enquiry");

            $row=$r->fetch_row();
        echo $row[0];
```

```
            ?>
                            </div>
                        </div>
                        <div class="col-auto">
                            <i class="fas fa-comments fa-2x text-gray-300"></i>
                        </div>
                    </div>
                </div>
            </div>
        </div>
    </div>
</div>

<!-- Content Row -->

<div class="row">

    <!-- Area Chart -->
    <div class="col-xl-8 col-lg-7">
        <div class="card shadow mb-4">
            <!-- Card Header - Dropdown -->
            <div
                class="card-header py-3 d-flex flex-row align-items-center
justify-content-between">
                <h6 class="m-0 font-weight-bold text-primary">Earnings
Overview</h6>
                <div class="dropdown no-arrow">
                    <a class="dropdown-toggle" href="#" role="button"
id="dropdownMenuLink"
                        data-toggle="dropdown" aria-haspopup="true" aria-
expanded="false">
                        <i class="fas fa-ellipsis-v fa-sm fa-fw text-gray-
400"></i>
                    </a>
                    <div class="dropdown-menu dropdown-menu-right shadow
animated--fade-in"
                        aria-labelledby="dropdownMenuLink">
                        <div class="dropdown-header">Dropdown Header:</div>
                        <a class="dropdown-item" href="#">Action</a>
                        <a class="dropdown-item" href="#">Another action</a>
                        <div class="dropdown-divider"></div>
                        <a class="dropdown-item" href="#">Something else
here</a>
                    </div>
                </div>
            </div>
            <!-- Card Body -->
            <div class="card-body">
```

```
                <div class="chart-area">
                    <canvas id="myAreaChart"></canvas>
                </div>
            </div>
        </div>
    </div>

    <!-- Pie Chart -->
    <div class="col-xl-4 col-lg-5">
        <div class="card shadow mb-4">
            <!-- Card Header - Dropdown -->
            <div
                class="card-header py-3 d-flex flex-row align-items-center
justify-content-between">
                <h6 class="m-0 font-weight-bold text-primary">Revenue
Sources</h6>
                <div class="dropdown no-arrow">
                    <a class="dropdown-toggle" href="#" role="button"
id="dropdownMenuLink"
                        data-toggle="dropdown" aria-haspopup="true" aria-
expanded="false">
                        <i class="fas fa-ellipsis-v fa-sm fa-fw text-gray-
400"></i>
                    </a>
                    <div class="dropdown-menu dropdown-menu-right shadow
animated--fade-in"
                        aria-labelledby="dropdownMenuLink">
                        <div class="dropdown-header">Dropdown Header:</div>
                        <a class="dropdown-item" href="#">Action</a>
                        <a class="dropdown-item" href="#">Another action</a>
                        <div class="dropdown-divider"></div>
                        <a class="dropdown-item" href="#">Something else
here</a>
                    </div>
                </div>
            </div>
            <!-- Card Body -->
            <div class="card-body">
                <div class="chart-pie pt-4 pb-2">
                    <canvas id="myPieChart"></canvas>
                </div>
                <div class="mt-4 text-center small">
                    <span class="mr-2">
                        <i class="fas fa-circle text-primary"></i> Direct
                    </span>
                    <span class="mr-2">
                        <i class="fas fa-circle text-success"></i> Social
                    </span>
```

```
                    <span class="mr-2">
                        <i class="fas fa-circle text-info"></i> Referral
                    </span>
                </div>
            </div>
        </div>
    </div>
</div>

<!-- Content Row -->
<div class="row">

    <!-- Content Column -->
    <div class="col-lg-6 mb-4">

        <!-- Project Card Example -->
        <div class="card shadow mb-4">
            <div class="card-header py-3">
                <h6 class="m-0 font-weight-bold text-primary">Projects</h6>
            </div>
            <div class="card-body">
                <h4 class="small font-weight-bold">Server Migration <span
                        class="float-right">20%</span></h4>
                <div class="progress mb-4">
                    <div class="progress-bar bg-danger" role="progressbar"
style="width: 20%"
                        aria-valuenow="20" aria-valuemin="0" aria-
valuemax="100"></div>
                </div>
                <h4 class="small font-weight-bold">Sales Tracking <span
                        class="float-right">40%</span></h4>
                <div class="progress mb-4">
                    <div class="progress-bar bg-warning" role="progressbar"
style="width: 40%"
                        aria-valuenow="40" aria-valuemin="0" aria-
valuemax="100"></div>
                </div>
                <h4 class="small font-weight-bold">Customer Database <span
                        class="float-right">60%</span></h4>
                <div class="progress mb-4">
                    <div class="progress-bar" role="progressbar" style="width:
60%"
                        aria-valuenow="60" aria-valuemin="0" aria-
valuemax="100"></div>
                </div>
                <h4 class="small font-weight-bold">Payout Details <span
                        class="float-right">80%</span></h4>
                <div class="progress mb-4">
```

```
                    <div class="progress-bar bg-info" role="progressbar"
style="width: 80%"
                        aria-valuenow="80" aria-valuemin="0" aria-
valuemax="100"></div>
                </div>
                <h4 class="small font-weight-bold">Account Setup <span
                        class="float-right">Complete!</span></h4>
                <div class="progress">
                    <div class="progress-bar bg-success" role="progressbar"
style="width: 100%"
                        aria-valuenow="100" aria-valuemin="0" aria-
valuemax="100"></div>
                </div>
            </div>
        </div>

        <!-- Color System -->
        <div class="row">
            <div class="col-lg-6 mb-4">
                <div class="card bg-primary text-white shadow">
                    <div class="card-body">
                        Primary
                        <div class="text-white-50 small">#4e73df</div>
                    </div>
                </div>
            </div>
            <div class="col-lg-6 mb-4">
                <div class="card bg-success text-white shadow">
                    <div class="card-body">
                        Success
                        <div class="text-white-50 small">#1cc88a</div>
                    </div>
                </div>
            </div>
            <div class="col-lg-6 mb-4">
                <div class="card bg-info text-white shadow">
                    <div class="card-body">
                        Info
                        <div class="text-white-50 small">#36b9cc</div>
                    </div>
                </div>
            </div>
            <div class="col-lg-6 mb-4">
                <div class="card bg-warning text-white shadow">
                    <div class="card-body">
                        Warning
                        <div class="text-white-50 small">#f6c23e</div>
                    </div>
```

```
                </div>
            </div>
            <div class="col-lg-6 mb-4">
                <div class="card bg-danger text-white shadow">
                    <div class="card-body">
                        Danger
                        <div class="text-white-50 small">#e74a3b</div>
                    </div>
                </div>
            </div>
            <div class="col-lg-6 mb-4">
                <div class="card bg-secondary text-white shadow">
                    <div class="card-body">
                        Secondary
                        <div class="text-white-50 small">#858796</div>
                    </div>
                </div>
            </div>
            <div class="col-lg-6 mb-4">
                <div class="card bg-light text-black shadow">
                    <div class="card-body">
                        Light
                        <div class="text-black-50 small">#f8f9fc</div>
                    </div>
                </div>
            </div>
            <div class="col-lg-6 mb-4">
                <div class="card bg-dark text-white shadow">
                    <div class="card-body">
                        Dark
                        <div class="text-white-50 small">#5a5c69</div>
                    </div>
                </div>
            </div>
        </div>

    </div>

    <div class="col-lg-6 mb-4">

        <!-- Illustrations -->
        <div class="card shadow mb-4">
            <div class="card-header py-3">
                <h6 class="m-0 font-weight-bold text-
primary">Illustrations</h6>
            </div>
            <div class="card-body">
                <div class="text-center">
```

```
                    <img class="img-fluid px-3 px-sm-4 mt-3 mb-4"
style="width: 25rem;"
                        src="img/undraw_posting_photo.svg" alt="...">
                </div>
                <p>Add some quality, svg illustrations to your project
courtesy of <a
                        target="_blank" rel="nofollow"
href="https://undraw.co/">unDraw</a>, a
                    constantly updated collection of beautiful svg images that
you can use
                    completely free and without attribution!</p>
                <a target="_blank" rel="nofollow"
href="https://undraw.co/">Browse Illustrations on
                    unDraw &rarr;</a>
            </div>
        </div>

        <!-- Approach -->
        <div class="card shadow mb-4">
            <div class="card-header py-3">
                <h6 class="m-0 font-weight-bold text-primary">Development
Approach</h6>
            </div>
            <div class="card-body">
                <p>SB Admin 2 makes extensive use of Bootstrap 4 utility
classes in order to reduce
                    CSS bloat and poor page performance. Custom CSS classes
are used to create
                    custom components and custom utility classes.</p>
                <p class="mb-0">Before working with this theme, you should
become familiar with the
                    Bootstrap framework, especially the utility classes.</p>
            </div>
        </div>

    </div>
</div>

</div>
    <section>
        <div class="half">
            <p>welcome to PRV cars - <?php echo $_SESSION['adminloginid']
?></p>
        </div>

    </section>

  <section class="cd1">
```

```
    <div class="card" style="width: 18rem;">
      <img src="car4.jpg" class="card-img-top" alt="...">
      <div class="card-body">
        <h5 class="card-title">Total Category</h5>
        <p class="card-text">

          <?php
            include("connection.php");

            $r=$con->query("select count(id) from category");

            $row=$r->fetch_row();
        echo $row[0];

          ?>

      </p>
        <a href="#" class="btn btn-primary">Go somewhere</a>
      </div>
    </div>
    <div class="card" style="width: 18rem;">
      <img src="car3.jpg" class="card-img-top" alt="...">
      <div class="card-body">
        <h5 class="card-title">Total Car</h5>
         <p>
        <?php
            include("connection.php");

            $r=$con->query("select count(id) from enquiry");

            $row=$r->fetch_row();
        echo $row[0];

          ?></p><a href="#" class="btn btn-primary">Go somewhere</a>

      </div>
    </div>
    <div class="card" style="width: 18rem;">
      <img src="car4.jpg" class="card-img-top" alt="...">
      <div class="card-body">
        <h5 class="card-title">Card title</h5>
        <p class="card-text">Some quick example text to build on the card
title and make up the bulk of the card's content.</p>
        <a href="#" class="btn btn-primary">Go somewhere</a>
      </div>
    </div>
  </section>
```

```
    <?php
    if(isset($_POST['logout']))
    {
        session_destroy();
        header("location:admin.php");
    }
    ?>
      <!-- base:js -->
      <script src="vendors/base/vendor.bundle.base.js"></script>
    <!-- endinject -->
    <!-- Plugin js for this page-->
    <!-- End plugin js for this page-->
    <!-- inject:js -->
    <script src="js/template.js"></script>
    <!-- endinject -->
    <!-- plugin js for this page -->
    <!-- End plugin js for this page -->
    <script src="vendors/chart.js/Chart.min.js"></script>
    <script src="vendors/progressbar.js/progressbar.min.js"></script>
        <script src="vendors/chartjs-plugin-datalabels/chartjs-plugin-
datalabels.js"></script>
        <script src="vendors/justgage/raphael-2.1.4.min.js"></script>
        <script src="vendors/justgage/justgage.js"></script>
    <script src="js/jquery.cookie.js" type="text/javascript"></script>
    <!-- Custom js for this page-->
    <script src="js/dashboard.js"></script>
    <!-- End custom js for this page-->
</body>
</html>
```