



UNIVERSITY MALAYSIA TERENGGANU

CSE3133

WEB-BASED INTERFACE DESIGN

Sports Car Showroom

No.	Group Members	Matric No.
1.	NUR AQILAH BINTI MOHD REDZUAN	S65408
2.	NUR DINA MADIHAH BINTI AHMAD HALIMI	S66999
3.	TUAN MOHAMAD FIRDAUS BIN TUAN ROSDI	S65650

January 15, 2024

Contents

1 Purpose	2
2 Website Goals	2
3 Target Audience For the Websites	3
4 Website Opportunity,problem or issue	3
5 Website Content	4
6 Similar sites found on the Web	5
7 Planning Analysis Sheet	6
7.1 Goal of Websites	6
7.2 List of the Web Page	6
7.3 Information	7
8 Site Map	8
9 Wireframe	9
10 Website	18
11 Conclusion	28

Sports Car Showroom Project

1 Purpose

As a web developer creating a sports car showroom website, the purpose of the site would be to show and promote sports cars in an attractive and engaging manners. The website aims to provide visitors with information about the sports cars available in the showroom, create a visually appealing experience, and encourage potential customers to explore and inquire about the featured vehicles.

In this showroom site, we decided to display a visually appealing and high-resolution gallery of sports car and provide detailed information about each car, including specifications, features, and pricing. Besides, we create user-friendly interface that allows visitors to easily navigate through the website and also offer advanced search and filtering options for users to find specific car models that they want.

Another purpose of this website is to represent brand of sports car by reflecting the brand identity and values. We also provide promotions and special offers by highlighting any ongoing promotions, discounts, or special offers on sports cars to attract potential buyers.

2 Website Goals

The goals for the sports car showroom website can vary depending on the specific business strategy and priorities of the showroom. However, the common goals that sports car showroom website might aim to accomplish is showcasing the inventory by presenting the range of sports car available in the showroom with high-quality images, detailed specifications, and descriptions.

Next, our website goals is to facilitate sales by provide clear pricing information such as discounts, promotions and special offers to attract potential customers. Besides, our goals also to enhance brand image and credibility by design a visually appealing and user-friendly website and show them the positive feedbacks, industry awards and any partnership with reputable brands.

Lastly, we will continuously improve this website's effectiveness in achieving goals by utilize web analytics tools to track key performance indicators (KPIs) such as website traffic, conversion rates, and user engagement.

3 Target Audience For the Websites

- Individuals who enjoy sleekly engineered car models

Most sports cars on the market today have sleek, elegant looks that draw emphasis wherever they travel. People who enjoy exquisite cars will certainly be part of the target market for sports cars.

These individuals understand the creativity that goes into constructing an elegant car. They also enjoy owning and drive a car that is stylish and makes an impact. The automobile is an extension of their unique style for them.

- Individuals who understand and admire the technological work that goes into a sports car

To effectively reach this target demographic, the next stage is to target those who have a thorough understanding of automotive building and engineering. This group likes the mechanical complexities that distinguish sports automobiles. Our marketing campaign will emphasize the workmanship, attention to detail, and cutting-edge technology included in each sports car. We hope to make a genuine connection with people who see a sports vehicle as more than simply a source of transportation, but as a tribute to technical brilliance by catering to their interests.

4 Website Opportunity, problem or issue

i) Website Opportunity:

The opportunity lies in creating a specialized online sports car showroom for enthusiasts interested in both the visual and technical elements of high-performance automobiles. This platform has the potential to provide a full digital experience, presenting the latest models and offering in-depth insights into the engineering and design that distinguishes each sports vehicle. The sports car showroom website, which capitalizes on the trend of online automobile research and purchases, provides an opportunity to access a global audience of passionate automotive fans.

ii) Website Problem:

Traditional automotive websites sometimes lack a specialized sports car emphasis, making it difficult for enthusiasts to discover thorough information about the technical and design characteristics that distinguish these vehicles. Because there is no specialist online showroom, potential buyers may miss out on a thorough virtual experience while researching sports cars. This market void presents an opportunity for a dedicated sports car showroom website to address these concerns.

5 Website Content

For creating a enhance car showroom website. We provide an exceptional online experience for our visitors with consider including the following type of content.

i) Car Gallery:

A well-designed and visually appealing car gallery displaying your whole collection. Make certain that each vehicle listing contains detailed information such as make, model, year, mileage, transmission type, color, and MSRP. Include high-quality pictures of each vehicle as well.

ii) Detailed Car Specifications:

We put a comprehensive and detailed car specifications for each vehicle on the website. This will enable potential our visitors to get accurate information about each car, helping them make informed decisions.

iii) Search Functionality:

Implement a search bar to allow users to easily search for specific sports car models, brands, or features.

iv) Contact Information

Clearly display the contact information on the website, including phone numbers, email addresses and physical locations.

v) Social Media Integration

Encourage interaction by integrating our website with popular social media platforms.

vi) Expert Review and Testimonials

Including expert reviews and customer testimonials in the sports car showroom can help build trust and credibility. These reviews should focus on the car's performance, design, and overall value.

6 Similar sites found on the Web

Nissan

- Nissan Motor Co., Ltd. is a Japanese multinational automotive manufacturer specializing in the design, development, manufacturing, and sale of automobiles, commercial vehicles, motorcycles, and engines. This website provides an interactive platform for customers to explore and discover Nissan Sports Cars. Below is a link to the Nissan website.

<https://www.nissanusa.com/vehicles/sports-cars/gt-r.html>

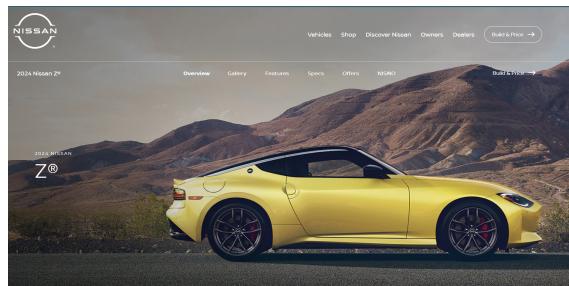


Figure 1: 2024 NISSAN Z

Supercars

- Supercars.net is a popular website that offers detailed information about supercars and exotic sports cars. The website provides an extensive collection of news, reviews, videos, and photos of various high-performance cars. They also cover related topics such as auto shows, racing events, and lifestyle features.

<https://www.supercars.net/blog/>

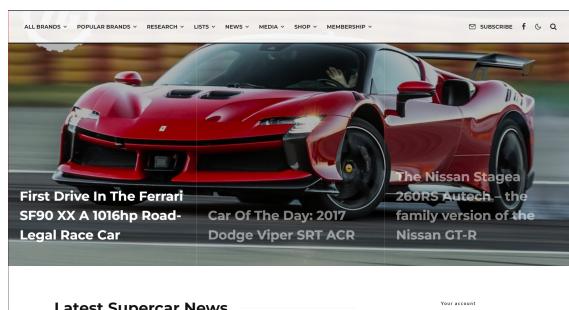


Figure 2: Supercars website

7 Planning Analysis Sheet

7.1 Goal of Websites

We aim to represent information such as design, engineering and models about sport cars via online and attract potential clients and partners.

7.2 List of the Web Page

In creating a Sports car showroom website, we access several websites and sources to get detailed information and inspiration.

- Home

The homepage of the website where it will show selections of actions that user can choose to do.

- Brands

The page will display all the brand of the sport car in the web page. Web visitor are able to choose from the brand of the car.

- Models

The page will display model of the sport cars based on the brand. The model of the cars will be display graphically.

- About

The page that contain more information about our company and our showroom.

- News and Event

This page will provide the latest news regarding automotive from around the world and provide any information regarding the upcoming automotive event in Malaysia.

- Contact

This page will be displaying contact number, address and company's e-mail. Website visitors will be able to contact for any inquiries.

- Support

This page provide additional resources, references or links that related to the sport car's content for users who seeking more information.

7.3 Information

- Sources of website design
<https://hamza.com.my>
<https://www.supercars.net/blog/>
- Source of picture and videos
<https://www.astonmartin.com/en/models>
<https://www.nissanusa.com/>
<https://www.mercedes-benz.com.my>
<https://www.lamborghini.com/en-en/models>
<https://www.porsche.com/usa/>
<https://www.racingcircuits.info/>

8 Site Map

Sitemap is a hierarchical list or diagram of the pages, sections and content within a website. It serves as a roadmap that outlines the structure and organization of a website, making it easier for both users and search engines to navigate and understand the content.

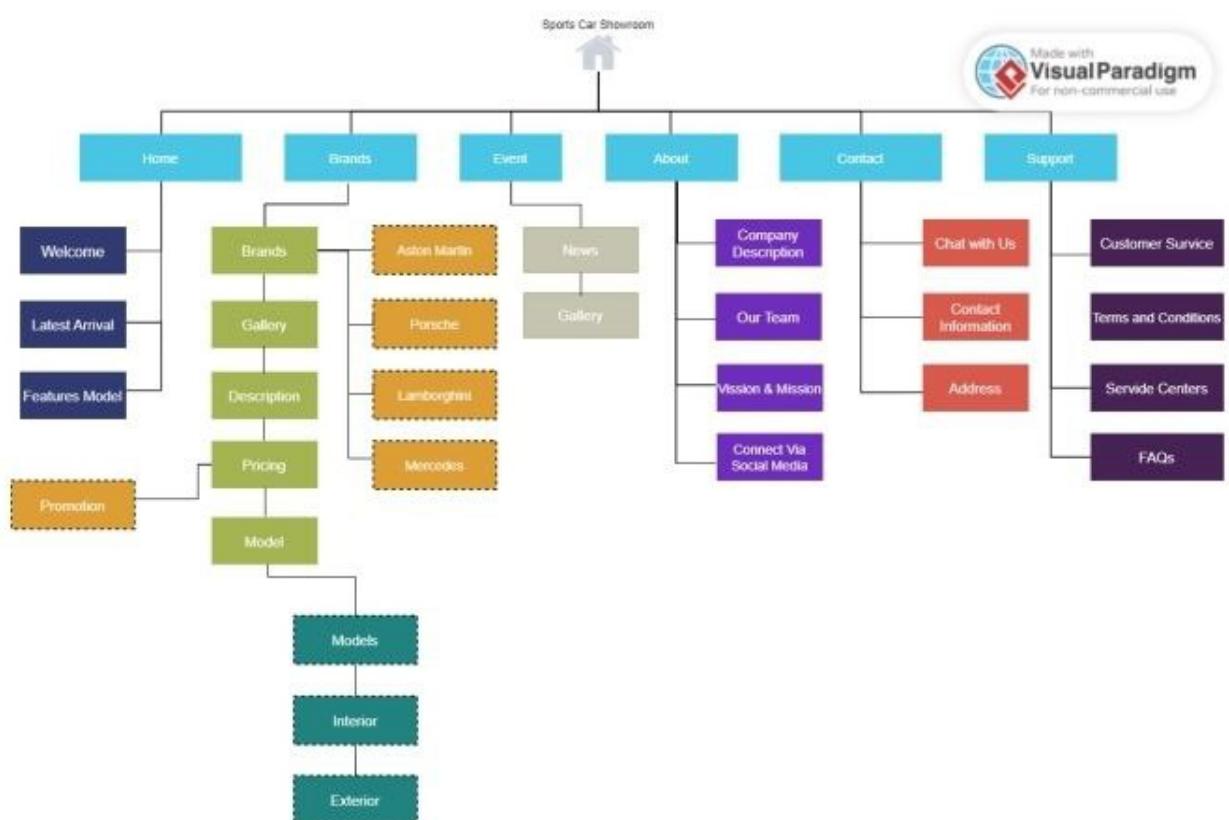


Figure 3 : The sitemap of Car Showroom Website

9 Wireframe

A wireframe is a skeletal outline or graphic depiction of a software interface, mobile application, or website. It is a straightforward, low-fidelity depiction that excludes intricate design features like colors, images, or particular fonts in favor of emphasizing the arrangement, structure, and operation of a digital product.

1. Homepage Page

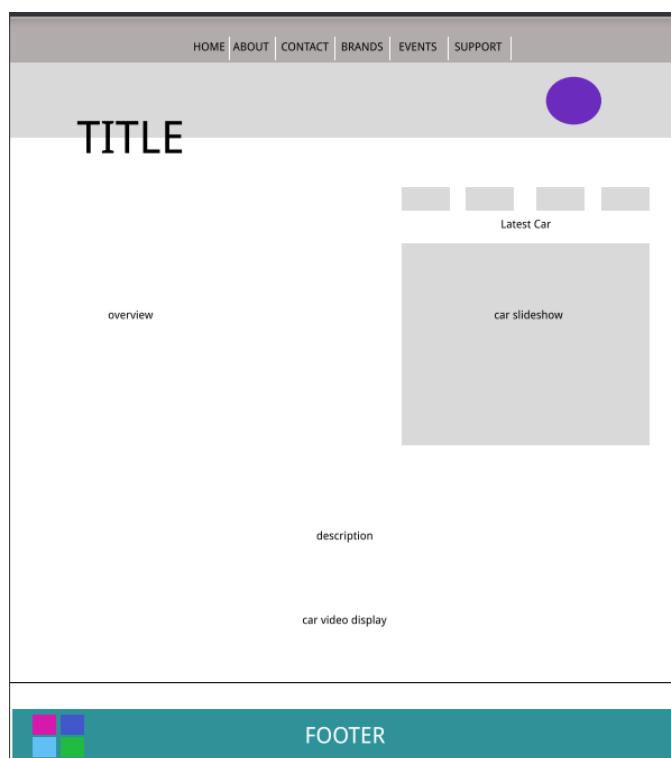


Figure 3 : Wireframe for Homepage of the website.

The homepage wireframe shows two sections. The first section has a title and displays information about available brands, which include Aston Martin, Lamborghini, Porsche, and Mercedes. The second section has a car video display with a description.

2. About Page

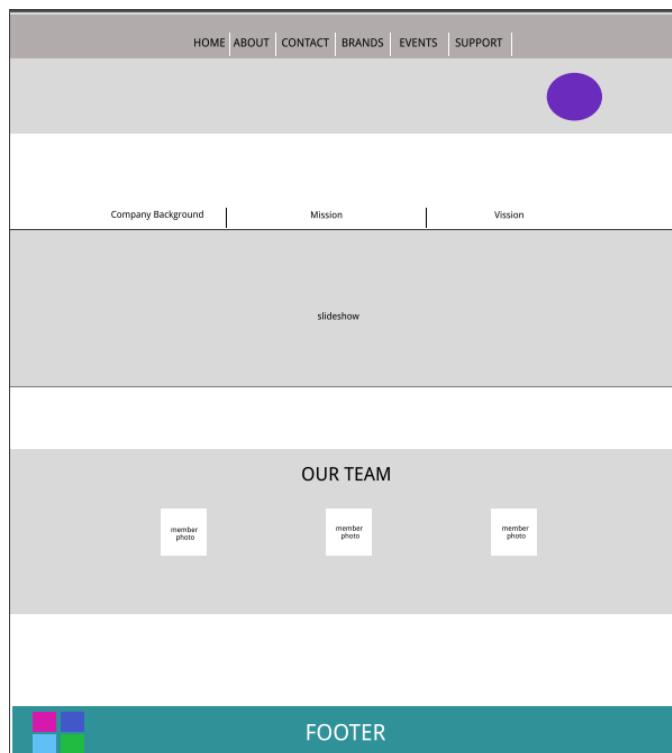


Figure 4 : Wireframe for About.

For About wireframe show the top of the wireframe includes the website's navigation bar, which includes links to the "Home," "About," "Contact," "Brands," "Events," and "Support" pages. At the main page, we provide the company background, mission and vision as a slideshow to ensure that user will understand what our group serve easier. Next, we also provide our name and roles also picture to introduce ourselves to users. Finally, the wireframe includes a section called "Footer," which typically contains links to additional pages or information about the website.

3. Model Page

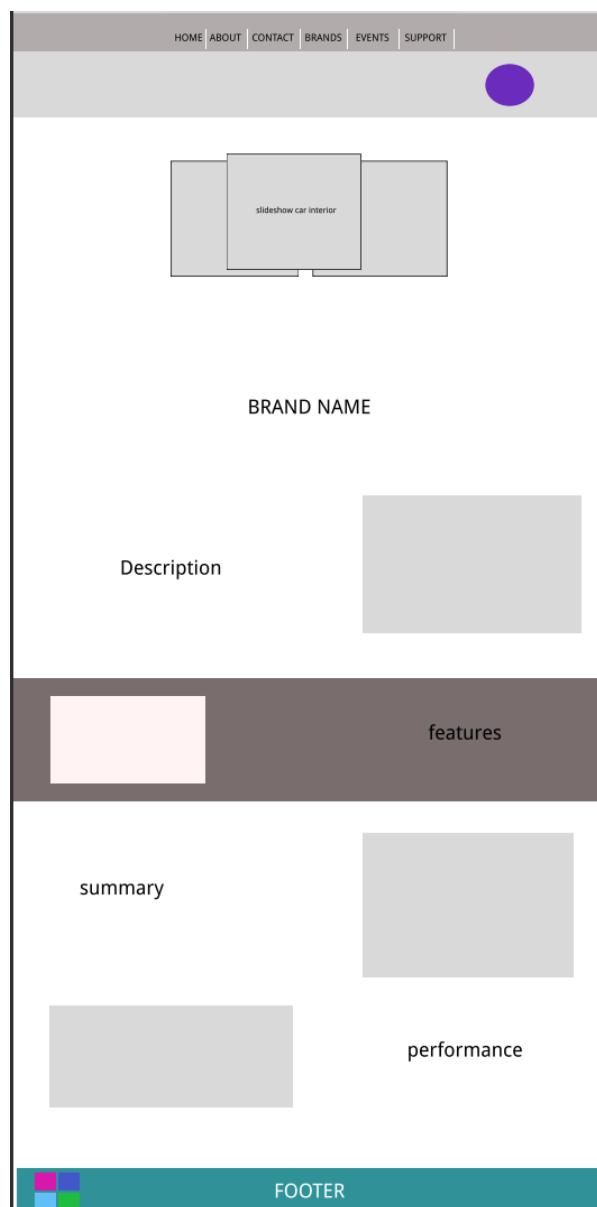


Figure 5 : Wireframe for Brands.

This wireframe is divided into five sections:

- **Brand name:** This section is at the top of the page and is the largest section. It is likely where the logo or name of the brand will be displayed.
- **Description:** This section is located below the brand name and is a shorter

section. It is likely where a brief overview of the brand will be displayed.

- Features: This section is located below the description and is a longer section. It is likely where a list of the brand's features or products will be displayed.
- Summary: This section is located below the features and is a shorter section. It is likely where a brief summary of the brand's benefits will be displayed. : This section is located below the summary and is a longer section. It is likely where data or charts about the brand's performance will be displayed.

4. Brands Page

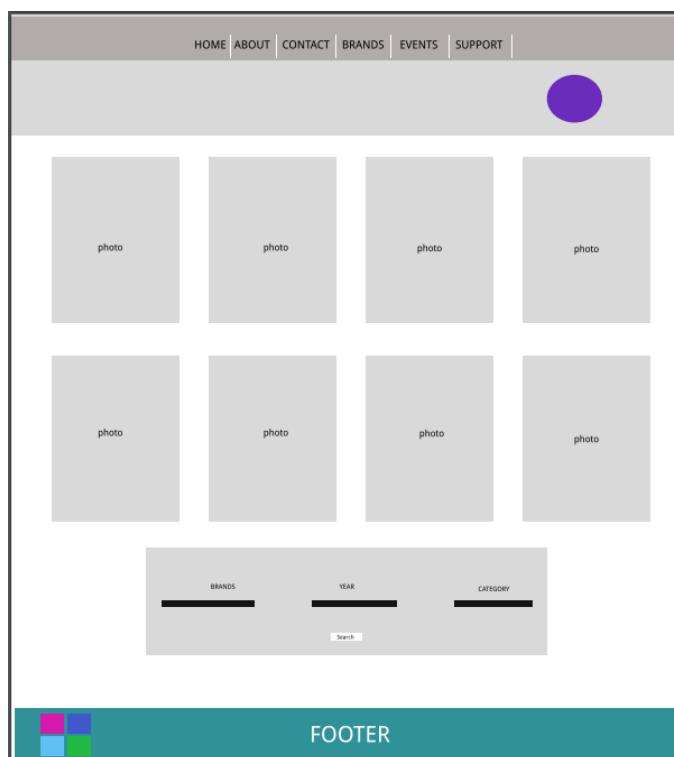


Figure 6 : Wireframe for Brands.

The Brands represents a webpage that focused on brand information, potentially related to cars. The page includes a header with a logo, navigation menu, and an additional header image. A filtering form allows users to search for brands based on categories such as Lamborghini, Aston martin, Porsche and Mercedes. for colors, we provide various of colors such as white, grey and red. and years. The footer contains social media links and a copyright notice. The webpage design suggests it is intended for users to explore and filter information about various brands.

5. Contact Page

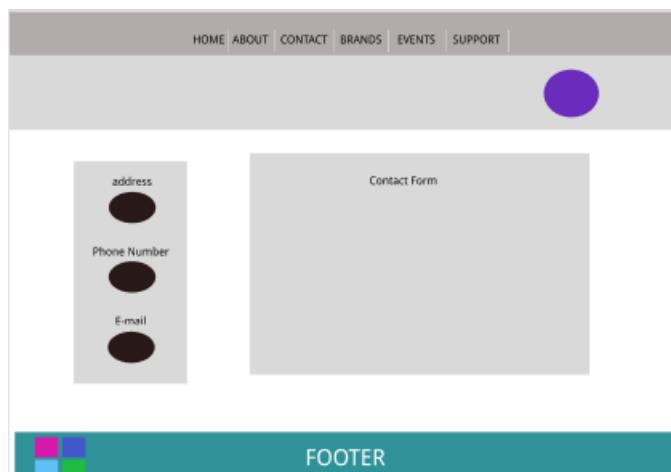


Figure 7: Wireframe for Contact.

This wireframe is a contact page layout for a website. The physical address of the company or organization is usually included in the address section. The phone number of the company or organization is provided in the phone number area for visitors to utilize. Visitors can email the company or group using the address provided in the email section. Visitors can send a message to the company or group by filling out the contact form. Typically, the form has fields for the visitor's message, email address, and name. Certain contact forms could additionally have spaces for the visitor's phone number or message subject.

6. Events Page

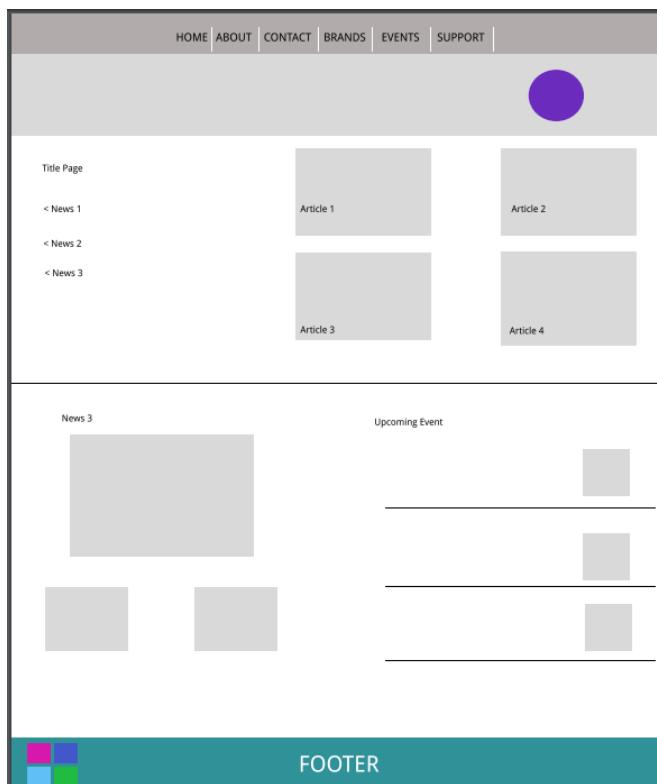


Figure 8 : Wireframe for Event.

A news or media website's layout is depicted in this wireframe. A wireframe is a basic visual aid that depicts the basic structure of a webpage. It does not contain design components like colors, images, or fonts; instead, it only displays the arrangement of various items.

This wireframe demonstrates the clean, well-structured design of a news or media website. Users may easily locate the information they're seeking for thanks to the large navigation menu at the top of the page. The most recent news pieces are shown on the title page, with more detailed information available on the individual article pages. Any noteworthy webinars or events are highlighted in the section under "Upcoming Events," and connections to social media and vital legal information are located in the bottom.

7. Support Page

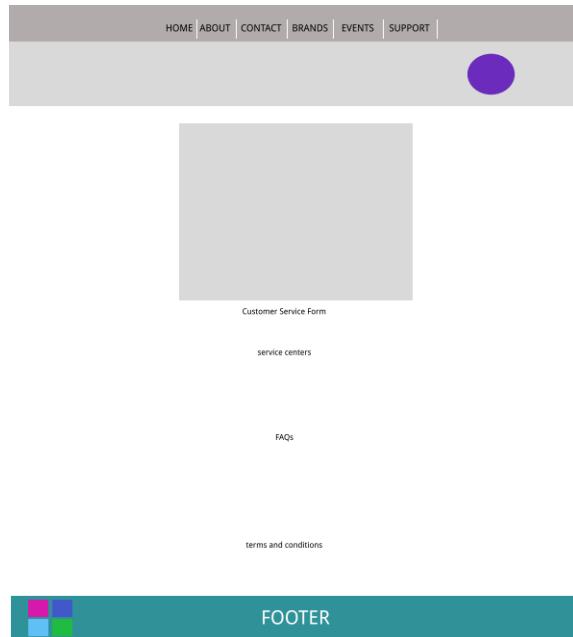


Figure 9 : Wireframe for Support.

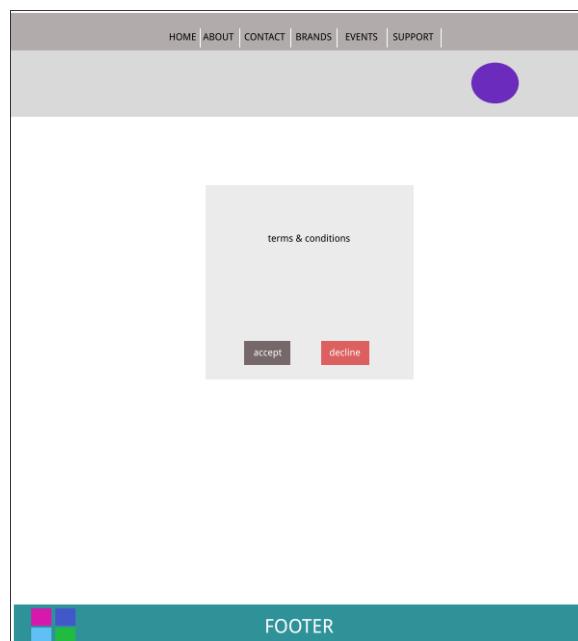


Figure 10 : Wireframe for Support.

The support wireframe show a feedback form for visitor to give their feedback about

the websites. There also location of service center linked to map and FAQs. Essential legal details reside on a separate, linked "Terms Conditions" page, ensuring easy access without cluttering the support space. For users seeking personal help, phone numbers, email addresses, and even a "Live Chat" option are readily available.

10 Website

1. Homepage Page

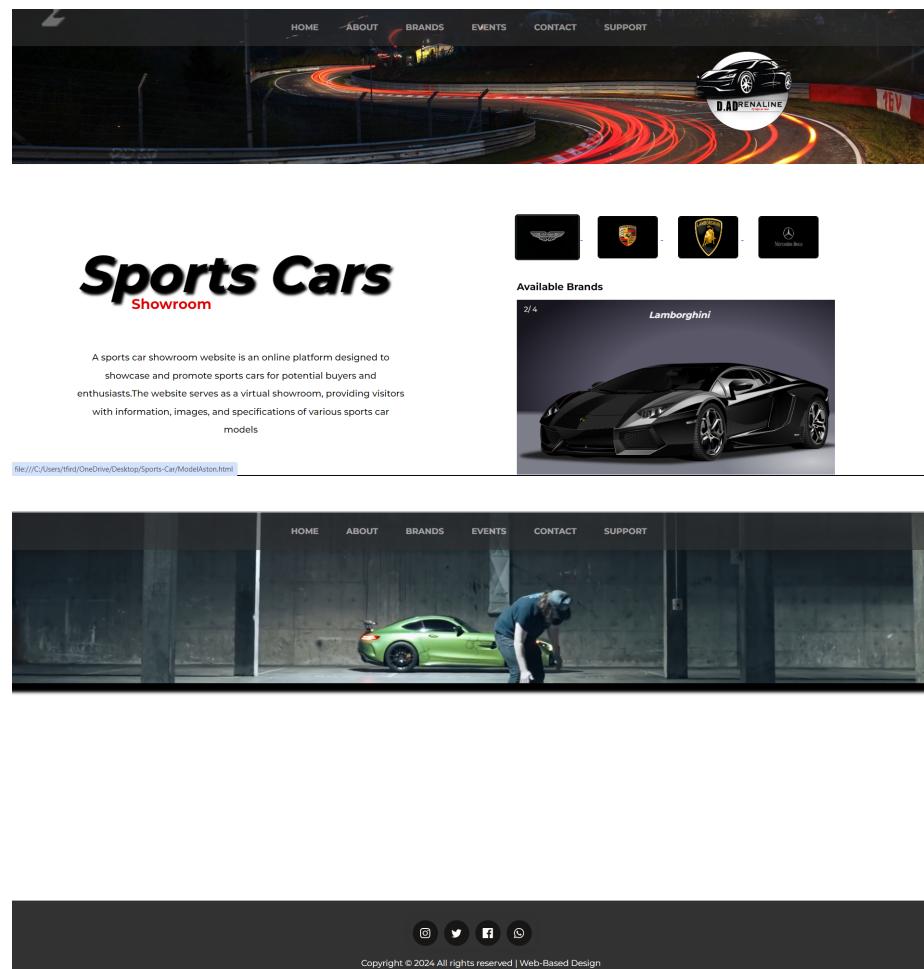


Figure 11 : Homepage of the website.

This homepage shows the title which is "Sports Cars Showroom". Then there is a bit overview about our website. Then, we also provide 4 international cars brand which is Lamborghini, Porsche, Aston Martin and Mercedes. We also display the latest car for the visitors. Last but not least, we provide a cinematic video to attract visitors.

2. About Page

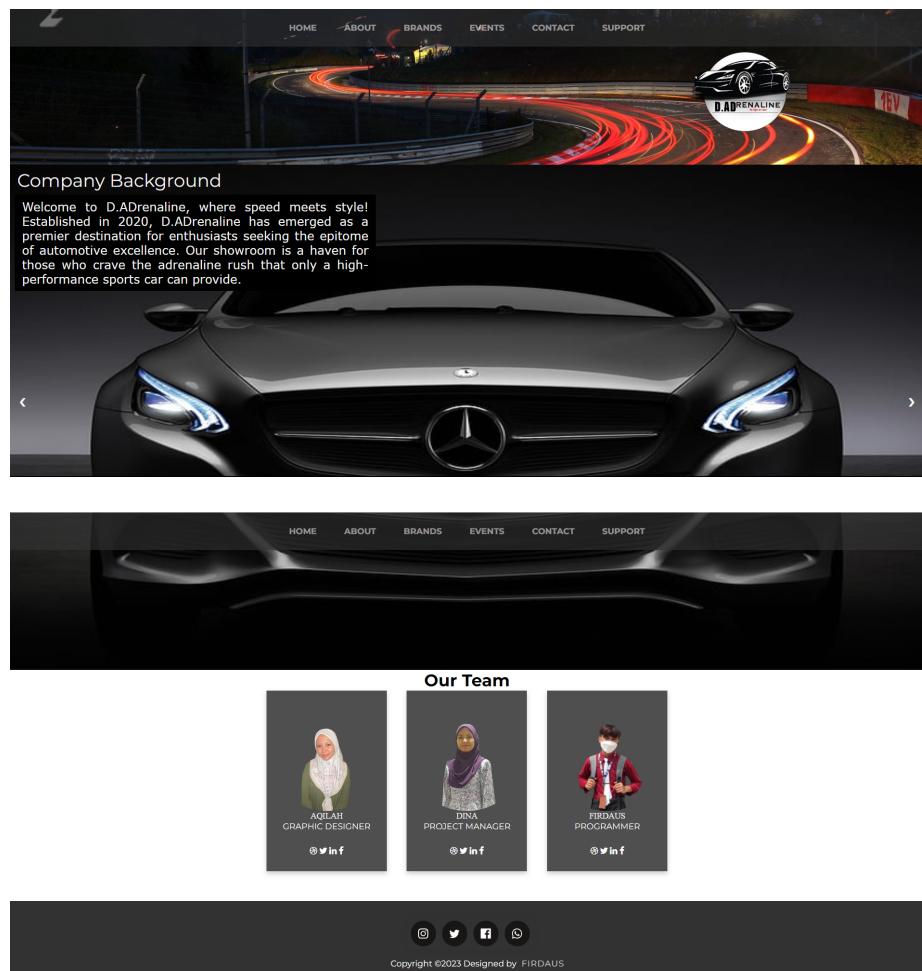


Figure 12 : About Page.

Figure 12 shows the page that will be display for 'About' page. In this page, company background will be included to give the visitors the insight of our company. It may help to attract partners and clients who are interested in this business. Besides, the company background also gives chances to tell the clients what the business is about and what products and services we offer. In this page also, the team that are responsible for this website will be display to make the webpage more trustworthy.

3. Brands Page

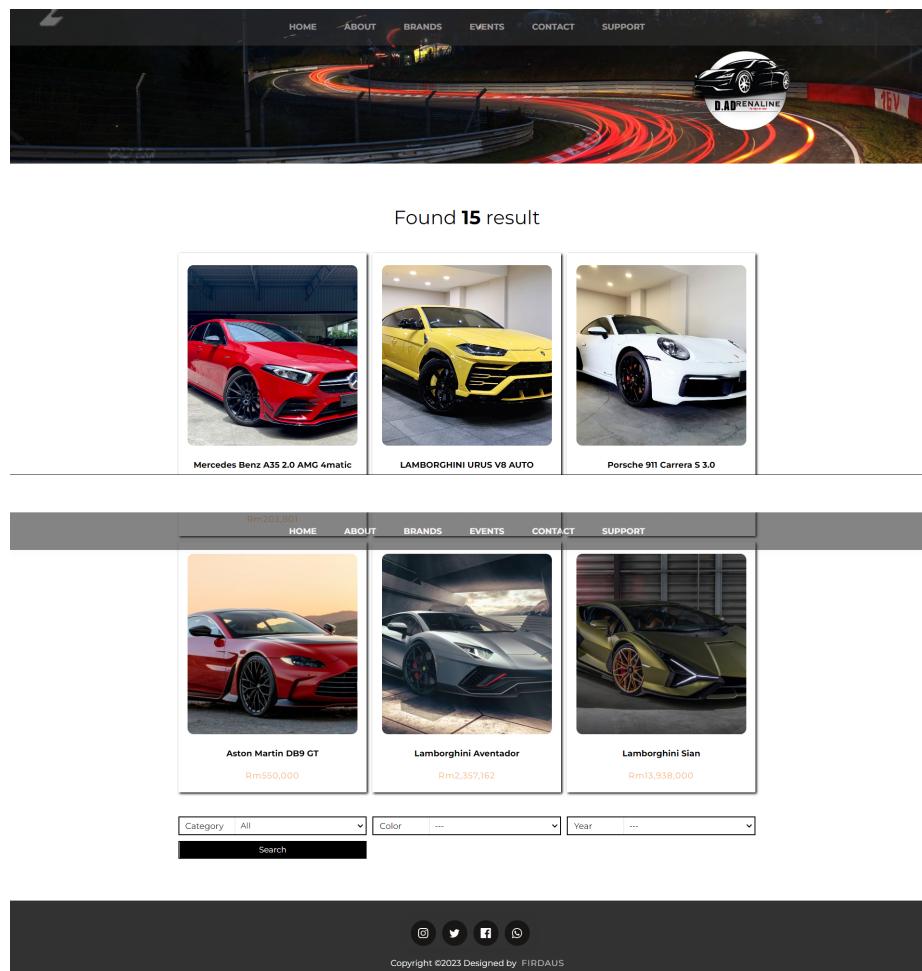
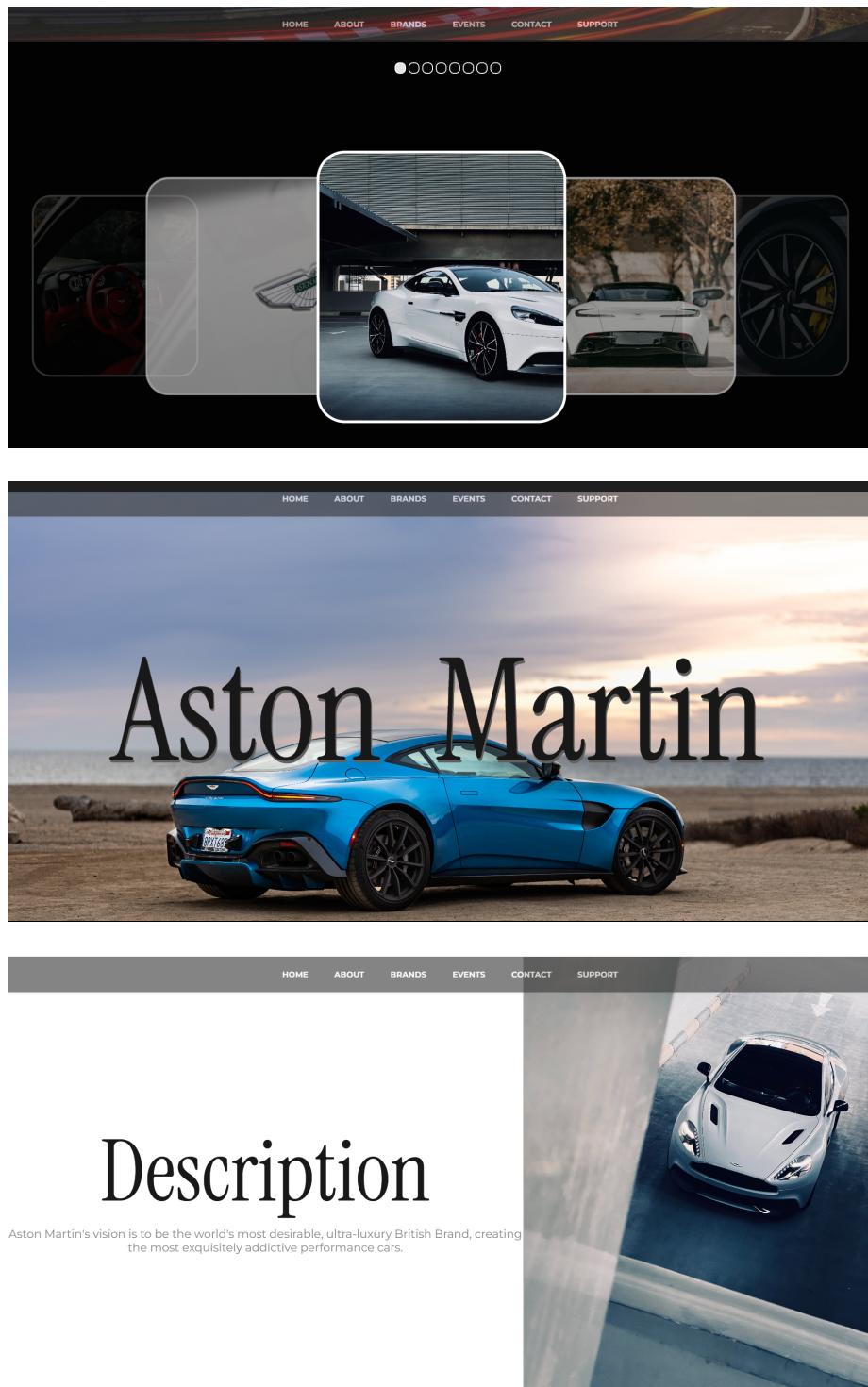


Figure 13 : Brands page.

Figure 13 shows the page that will be displayed for 'Brands'. Car models will be displayed based on their brands. In this page, visitors will be able to interact with the page, as they will be able to filter their requests by setting their preference at the filter box at the bottom of the page. A filtering form allows users to search for brands based on categories such as Lamborghini, Aston Martin, Porsche, and Mercedes. For colors, we provide various colors such as white, grey, and red, and years. . It will make it much easier for the visitor to manage their preference of the cars.

4. Models Page



The image shows a three-panel view of an Aston Martin website's models page. The top panel features a dark background with a white navigation bar at the top containing links for HOME, ABOUT, BRANDS, EVENTS, CONTACT, and SUPPORT. Below the navigation is a horizontal row of seven small circular dots, with the third dot from the left being white. The middle panel displays a large, high-quality photograph of a blue Aston Martin sports car parked on a sandy beach at sunset. Overlaid on the upper portion of this image is the brand name "Aston Martin" in a large, serif font. The bottom panel is divided into two sections: a white area on the left containing the word "Description" in a large serif font, and a dark area on the right showing a top-down view of a white Aston Martin car driving on a road.

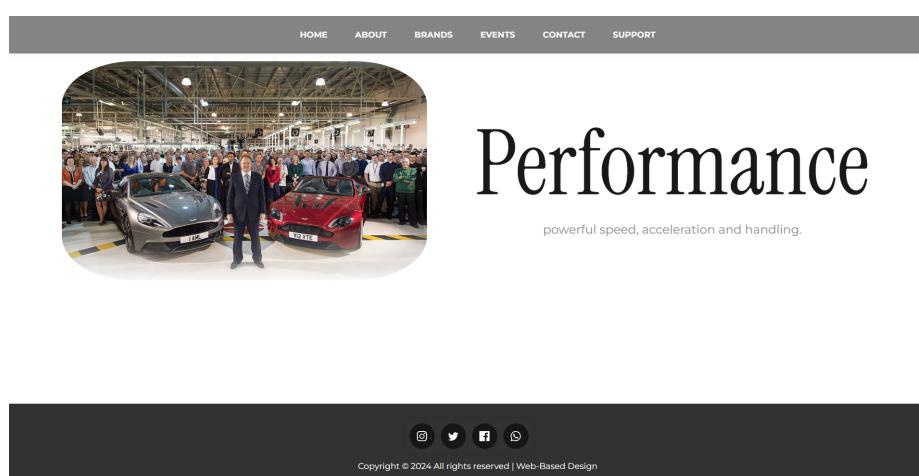
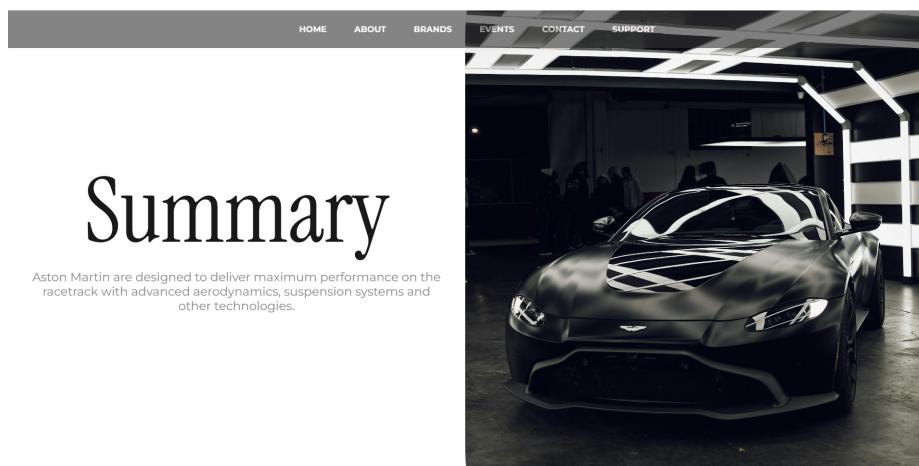
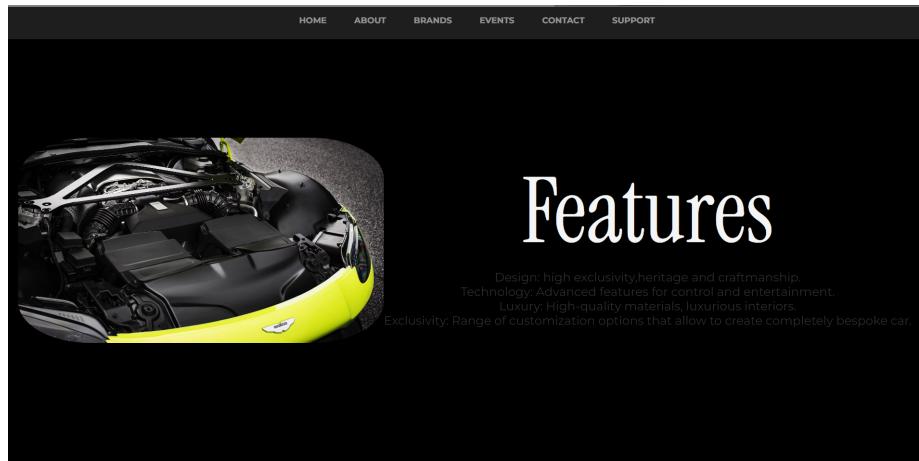


Figure 14 : Models page of the website.

Figure 14 shows the page that will display car models from the brands listed in the website. The models are sorted by the brands. Website visitors are able to check out any model based on the brand chosen by them. Few description, features and performance will also display to give the insight of the model to visitors. Few images will also be display to give more experience for visitors.

5. Contact Page

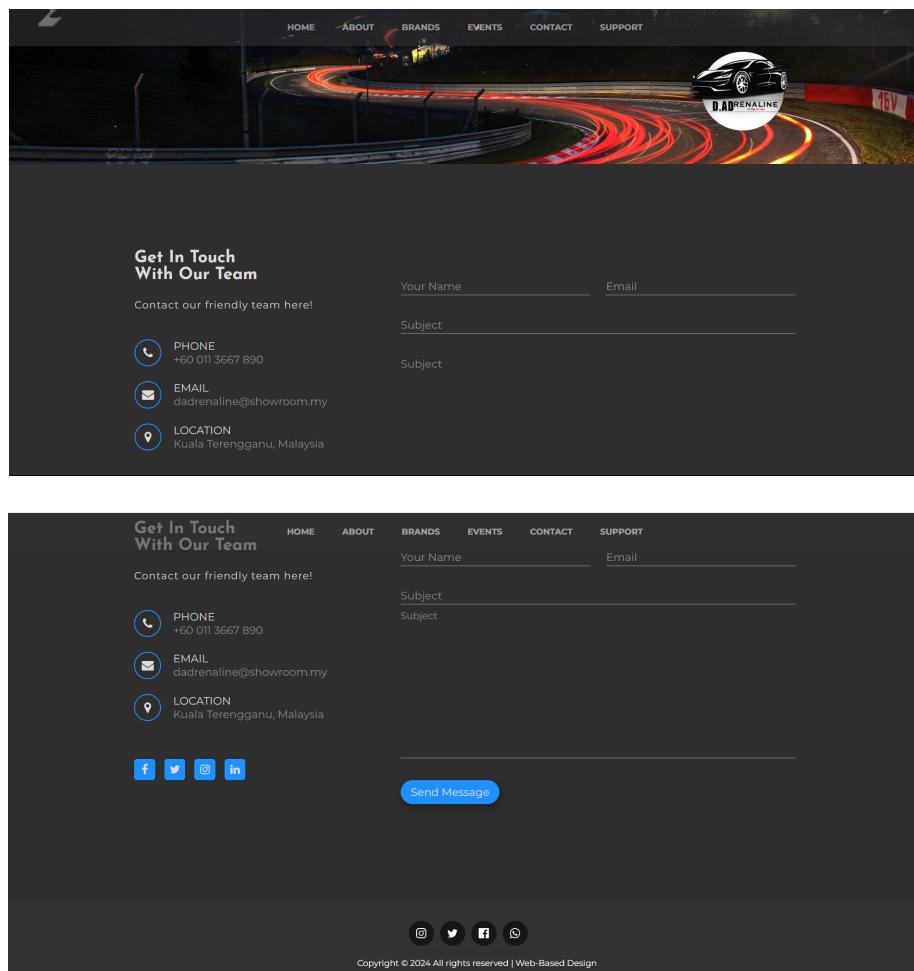


Figure 15 : Contact.

Figure 15 shows the contact page that will be displayed in the website. In this page, website visitors will be able to check out the physical address of the company, the actual phone number and the company's email. Visitors are free to access the form for any inquiries regarding the showroom. They only need to fill out some information and click the 'send' button. The messages then will be dispatched to the company's email.

6. Events Page

The screenshot shows the Events page of the Sports Car Showroom website. At the top, there's a navigation bar with links for HOME, ABOUT, BRANDS, EVENTS, CONTACT, and SUPPORT. A logo for 'D.A.D. ADRENALINE' is positioned in the top right corner. Below the navigation, there's a large banner image of a car on a race track at night with light trails.

GET THE WORLD'S LATEST AUTO NEWS

Best Automobile News Portal

Know More

Volvo, Tesla halt production amid Red Sea crisis; Stellantis uses air freight
BY BLOOMBERG

AI is changing the cockpit as well as the brains of the car
BY MOLLY BOICON

Aston Martin Valkyrie Coupe And Spider Look Fast Even At Low Speeds
BY ADRIAN PADEANU

Bugatti Chiron Super Sport Battles 1,000-HP BMW M4, M5 In Close Drag Race
BY ANTHONY ALANIZ

Nissan to make new electric cars in Sunderland.
Buyers demand affordable cars. Automakers, dealers take notice

The Blind-Driver Detection Tech That Could Soon Take Over Your Car

Google's EV Integrations for Android Auto and Maps Improve Trip Planning, Charging

Top in Malaysia

Proton 570 sedan launched
Executive. Premium. Flagship. X 1.5T 7DCT. City/Vios rival. RM74k to RM95k
[Read More >>](#)

Petronas Sepang International Circuit 2024 track rental rates increased.
[Read More >>](#)

PERODUA
Media statement by Dato' Sri Zainal Abidin Ahmad on Daihatsu's announcement on its "procedural irregularities".
[Read More >>](#)

Upcoming Events

Malaysia Commercial Vehicle Expo 2024
Meet leading industry professionals and see the latest technology in road and public transportation at MCVE. We will showcase a wide range of new products and services. Our Speaker Series will offer insights from international industry leaders.
09 - 11 MAY 2024
[Read More >>](#)

AUTOMECH 2024
WED 16 - SAT 18 MAY 2024
METALTECH & AUTOMECH has played a leading role in the development of Malaysia's metalworking, machinery, robotics, and automation sectors. It is a prominent business event encompassing multiple industries within manufacturing.
[Read More >>](#)

Malaysia International Motor Expo 2024
Malaysia International Motor Expo is a new generation of physical show that addresses the challenge of attracting the growing community of connected workers, corporate suits, entrepreneurs and bosses where mobility is a service and who browse from home on smartphones & laptops before heading to the traditional brick and mortar showroom to confirm their online choice.
09 - 11 JUN 2024
[Read More >>](#)

Automechanika Kuala Lumpur
Automechanika Kuala Lumpur is a regional trade fair for the automotive industry. It offers vehicle parts, equipment, and services for trade visitors in various areas.
1 - 3 AUGUST 2024
[Read More >>](#)

EVM Asia 2024
EVM Asia is an international exhibition dedicated to the manufacturing of electric, hybrid, and autonomous vehicles. It is the right place and time for suppliers of machinery, equipment, parts and components, software systems, applications, and e-mobility solutions to showcase their products and services.
10 - 12 NOV 2024
[Read More >>](#)

Copyright © 2024 All rights reserved | Web-Based Design

Figure 16 : Events Page.

Figure 16 shows the event page that will be display in the website. In this page, latest news and upcoming event are included to provide website visitors with the information. Articles may be access by clicking the 'Read More' button. The button will bring the visitors to the actual site of the article and display more details information in it. Global news also will be separated from the domestic news. It might help website visitors to explore based on their preference.

7. Support Page

The figure consists of two screenshots of a website's support section. The top screenshot shows a 'SUPPORT' page with a dark background featuring blurred lights from a race track. At the top, there is a navigation bar with links: HOME, ABOUT, BRANDS, EVENTS, CONTACT, and SUPPORT. A circular logo for 'D.A.DRENALINE' is located on the right side. Below the navigation, the word 'SUPPORT' is centered. A quote is displayed: "'Our dedicated support team is here to assist you with any inquiries or concerns, ensuring a seamless and exhilarating experience as you explore the world of high-performance sports cars on our website.'" Below the quote is a white feedback form titled 'Feedback'. It contains fields for 'Full name', 'Email', and a message area labeled 'type message here...'. A blue 'Send' button is at the bottom. The bottom screenshot shows an 'FAQs' (Frequently Asked Questions) section. It features a dark background with a blurred image of a sports car. At the top, there is a navigation bar with links: HOME, ABOUT, BRANDS, EVENTS, CONTACT, and SUPPORT. Below the navigation, the word 'FAQs' is centered in large white letters. There are five expandable questions, each preceded by a small downward arrow: 1. 'Do you offer financing options for sports car purchases?' 2. 'Are there any current promotions or discounts on your sports cars?' 3. 'How often should sports cars be serviced, and what is the cost?' 4. 'Are there any restrictions on where I can service my sports car?' 5. 'Can I get a detailed breakdown of the pricing for different sports car models and optional features?' At the bottom of the page, there is a link labeled 'Terms & conditions'.

Figure 17 : Support Page.

11 Conclusion

In addition to providing clear pricing information and emphasizing incentives to encourage sales, the website aims to improve the legitimacy and brand image of the sports vehicles it features.

Seeing a need in the industry for a dedicated sports car dealership, our platform solves the drawbacks of conventional automobile websites. A specialized audience is served by the emphasis on both technical and visual components, which offers a comprehensive and one-of-a-kind online experience that supporters would not find elsewhere.

To continuously enhance and measure the effectiveness of the website, we commit to employing web analytics solutions to track key performance indicators such as website traffic, conversion rates, and user engagement. We always strive to improve the online experience for sports car enthusiasts by paying attention to the tastes and changing trends of our audience. We want to create a digital environment that reflects the expertise and creativity found in the world of high-performance cars.

link to website

<https://tuanfirdaus.github.io/Sports-Car/>

Roles and Responsibilities:

1. NUR DINA MADIHAH BINTI AHMAD HALIMI:

- Project Manager - Ensure the project progresses smoothly. Coordinate tasks and communication among team members.

2. NUR AQILAH BINTI MOHD REDZUAN:

- Graphic Designer - Design visually appealing and user-friendly web interfaces. Create high-quality graphics and images for the sports car showroom.

3. TUAN MOHAMAD FIRDAUS BIN TUAN ROSDI:

- Computer Programmer - Develop and implement web applications for the sports car showroom. Write efficient, reusable, and scalable code using web technologies.