

CARRIO MOTOR CARS

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Class	T1.2205.MO		
Group	1		
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	Bui Tuan Anh	Student1381866	
Duration	Start date	19 th Aug 2022	
	End date	19 th Sep 2022	

This is to certify that

Mr.:

Ta Duy Anh

Vu Dai Vinh Quang

Bui Tuan Anh

has successfully designed & developed

eProject: Carrio Motor Cars

Submitted by:

Bui Tuan Anh

Date of issue: 19/08/2022

Authorized Signature

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ACKNOWLEDGMENT

On behalf of team members. I would like to thank everyone who supported my team to successfully complete this eProject report. Especially, our teacher, she has supported us a lot since we started studying at FPT Aptect. With this eProject, she guided us very meticulously, enthusiastically and strictly. With her guidance, we were able to successfully complete this project. Besides, I also want to thank all the team members, each of whom worked hard to complete the eProject in earnest during the month of working together. Finally, our group would like to say thank you to my classmates and family for sharing and creating for the group the best environment to focus on the project, motivating the members to achieve their goals.

SYNOSIS

The goal of the eProject is that we need to create a website that meets all the requirements of the client, Harvel Electric.

Harvel Electric is an energy company specializing in the supply of various electrical products. They always satisfy customers with professional staff with many years of experience. The main goal of this website is to reach customers who need the best quality electrical products for their home or company. In addition, the products have discounts and promotions for customers, especially the company also supports the direct installation of their products. Customer satisfaction is always the top goal of Harvel Electric.

Problem Statement

Carrio Motors is one of the fastest growing Dealerships. We focus on delivering high Customer Satisfaction Standards. All employees are committed to provide service with Discipline, Focus and Speed, by following all Standard Operating Processes defined by our company

Our Dealership presence is well spread across country with all our showrooms more than 8000 sq. ft. Our Service centers are located strategically to offer best service to our customers. We proudly carry brands such as BMW, Audi, Hyundai, JEEP, Suzuki, Kia, Morris Garage and more.

The company aims to break new ground by harnessing the power of technology and revolutionizing processes to make car ownership for the customers a truly enjoyable and hassle-free experience. So taking into consideration the expanding business, the company planned to host the primary information through its website.

You are supposed to create a Single-Page-Application and responsive Website for them with the below mentioned requirement specifications.

The website is to be developed for the Windows Platform using HTML5, JSON, Angular JS, JavaScript and Geolocation. The site should work well in all leading browsers including Chrome, IE, Firefox etc.

CUSTOMER'S REQUIREMENTS SPECIFICATIONS (CRS)

Client: Carrio Motor Cars

Input & Output process

Business/Project Objective:

The company advertises by distributing the pamphlets, advertising on television and so on. Due to rapid development in internet field, the company decides to launch a website where people will get all the information about the various products available with them easily. You are supposed to create a website for them with the below mentioned requirement specifications.

The website is to be developed for the Windows Platform using HTML5, JavaScript and Geolocation. The site should work well in all leading browsers including Chrome, IE, Firefox etc.

In Put

- Filter Brand , Performance of car

Input to the system:

- Searching products based on FANS, GEYSERS, CFL and other products.
- Register members on website.
- Feedback about the quality of products

Output from the system:

- Display Car information by price, specifications, brand, image, color, model...
- Display the special information of the product.
- Display products of the same type, same brand, other related products.

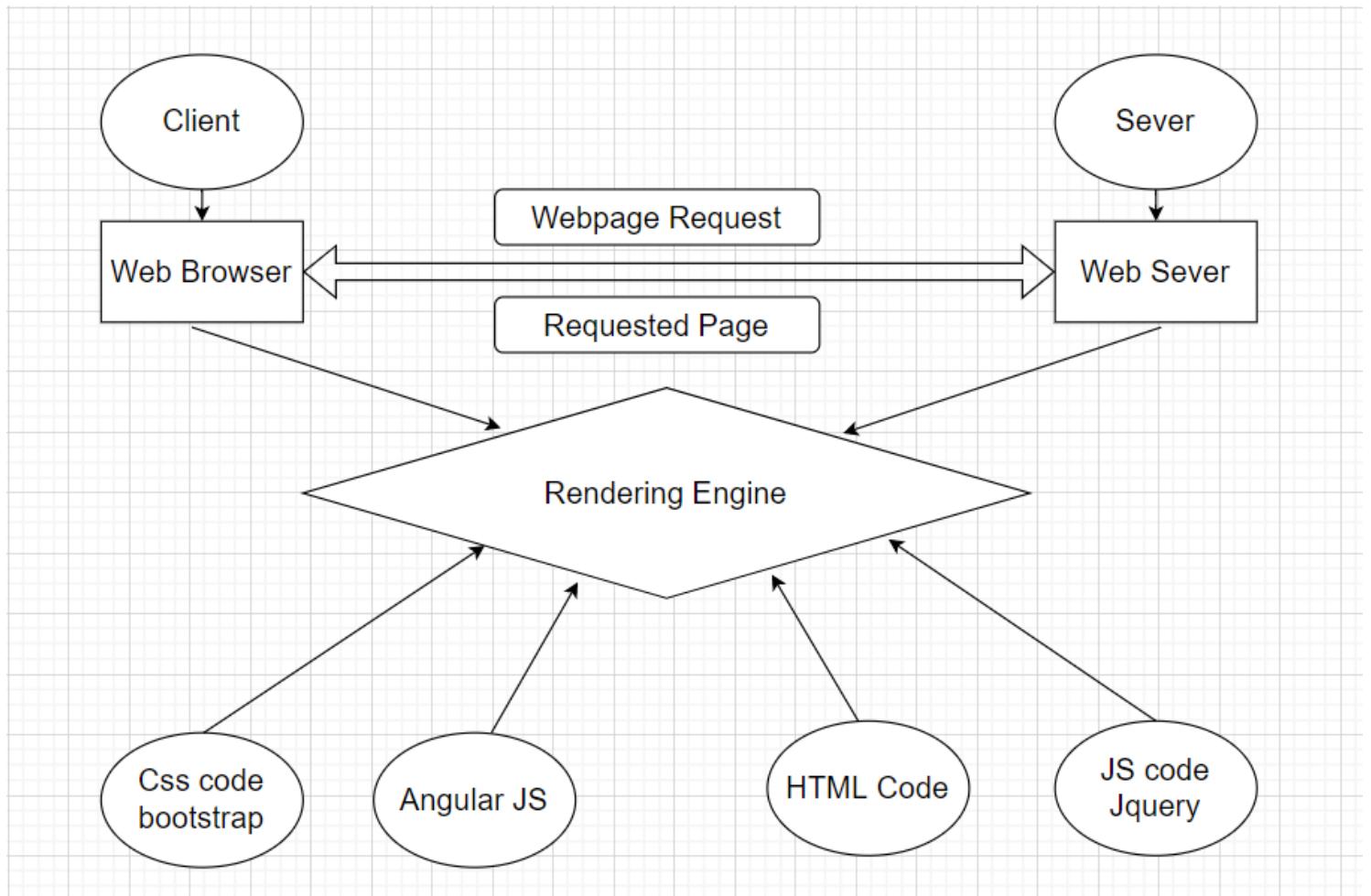
- Site should be able to provide brief introduction/history about the shop under About Us page.
- The location of the shop under Contact-Us page.

SCOPE OF THE WORK (IN BRIEF)

After a long and detailed discussion, our group has decided to create a website contain the following webpages:

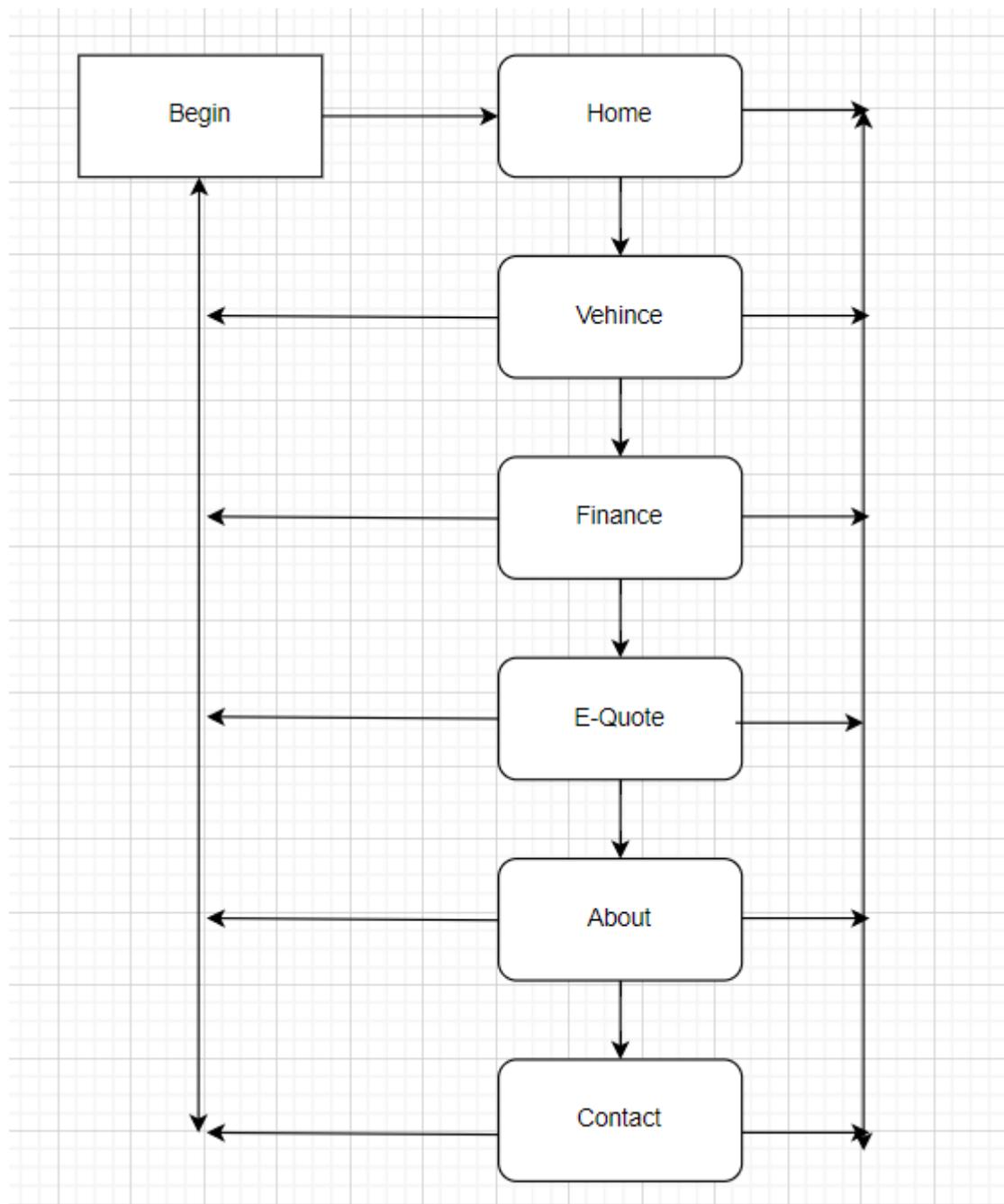
1. ***Homepage***: There is a search bar to search for products, best-selling products and introduce Carrio motor cars.
2. ***Vehicce***: Displays all available products based on the Category category (Cars). In the above categories, products can be filtered by name, capacity and price.
3. ***Finance***: Display articles, news, equipment installation instructions...
4. ***Get-E Quote***: Quote and Test driver.
5. ***About Us***: Display the information of the company, clients' review and about us.
6. ***Contact Us***: Display the address of the company, Map and allow customers to request any information they want to Carrio motor cars.

ARCHITECTURE AND DESIGN OF THE SYSTEM



+ AGS

DIAGRAM OF THE WEBSITE



TASK SHEET REVIEW 1

Project Ref. No.:		Project Title:	Activity Plan Prepared By:	Date of Preparation of Activity Plan:			
Sr. No.	Task			Actual Start Date	Actual Days	Team Mate Names	Status
1	Problem Statement	Carrio Motor Cars	Bui Tuan Anh	24-Aug-22	1	T.Anh	Completed
2	Analysis of Carrio Motor Cars requirements about the website			24-Aug-22	1	T.Anh	Completed
3	The scope of the work (in brief)			24-Aug-22	1	V.Quang	Completed
4	Architecture and design of the system			24-Aug-22	1	V.Quang	Completed
5	Diagram of the website			24-Aug-22	1	D.Anh	Completed
6	Task Sheet			24-Aug-22	1	D.Anh	Completed

Date:

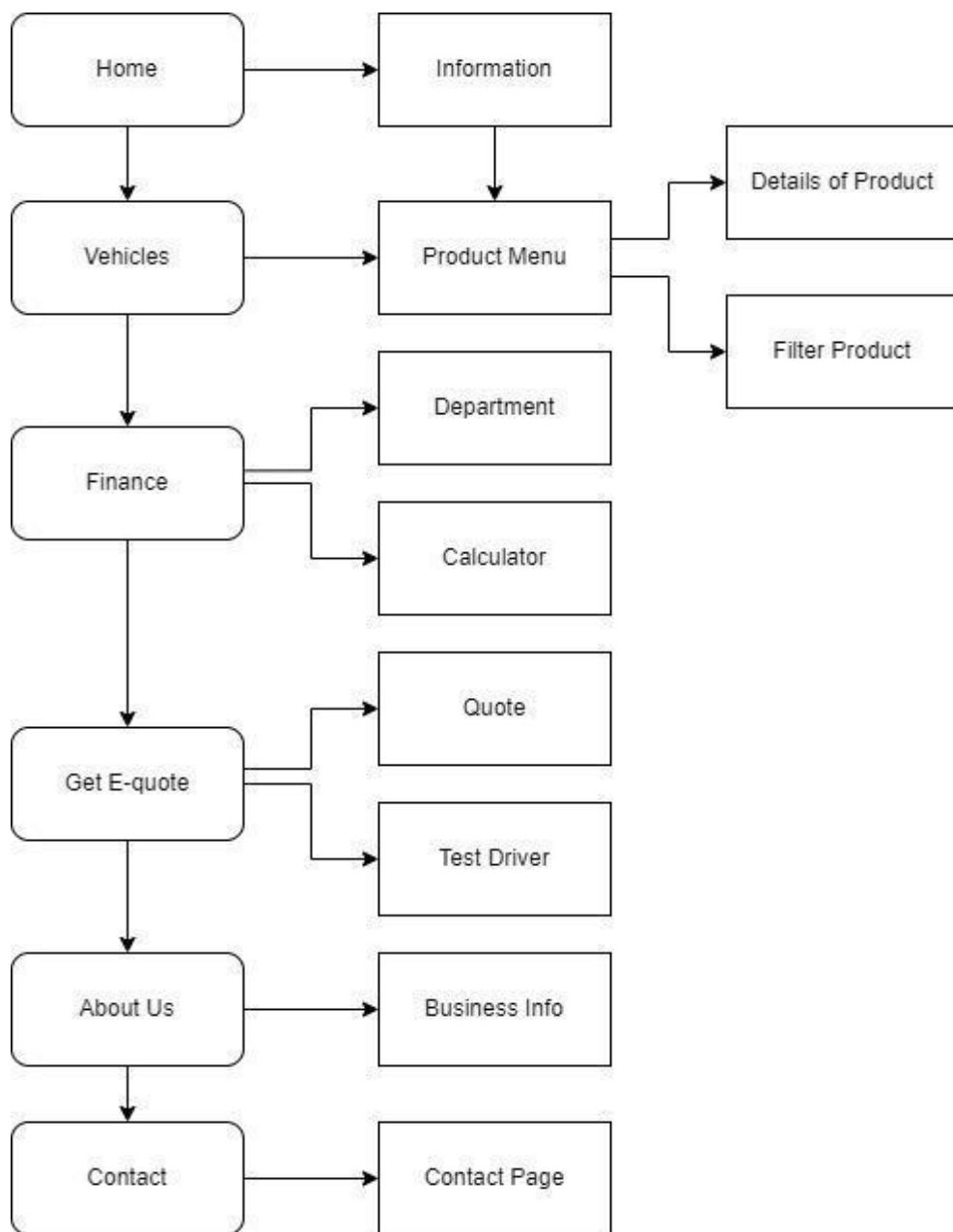
Signature of Instructor:

Ms. Le Mong Thuy

Signature of Team Leader:

Bui Tuan Anh

SITE MAP



MOCK OF THE WEB SITE

1. Homepage

Headev Logo minimal bootstrap navbav

Image of cars

Gallery

Footer

2. Product

Headev Logo minimal bootstrap Navbav

Image of car

Detail Information

Gallery

Footer

3. Finance

Headev Logo minimal boostrap Navbav

Finance Deparment

Payment Caculator

4. E-Quote

Headev Logo minimal bootstrap Navbav

Get E-Quote

Test Drive

5. About

Headev Logo minimal bootstrap Navbav

Information

Footer

6. Contact

Headev Logo minimal bootstrap Navbav

Contact & Map

Footer

TASK SHEET REVIEW 2

Project Ref. No.: eP/Advertisement Portal Management System/01		Project Title: Carrio motor Cars	Activity Plan Prepared By: D.Anh	Date of Preparation of Activity Plan:			
Sr. No.	Task			Actual Start Date	Actual Days	Team Mate Names	Status
1	Site Map			24-Aug-22	1	D.Anh	Completed
2	Mock of the website			24-Aug-22	2	T.Anh	Completed
3	Task sheet			24-Aug-22	2	V.Quang	Completed

Date:

Signature of Instructor:

Ms. Le Mong Thuy

Signature of Team Leader:

Bui Tuan Anh

WEBSITE DESCRIPTION

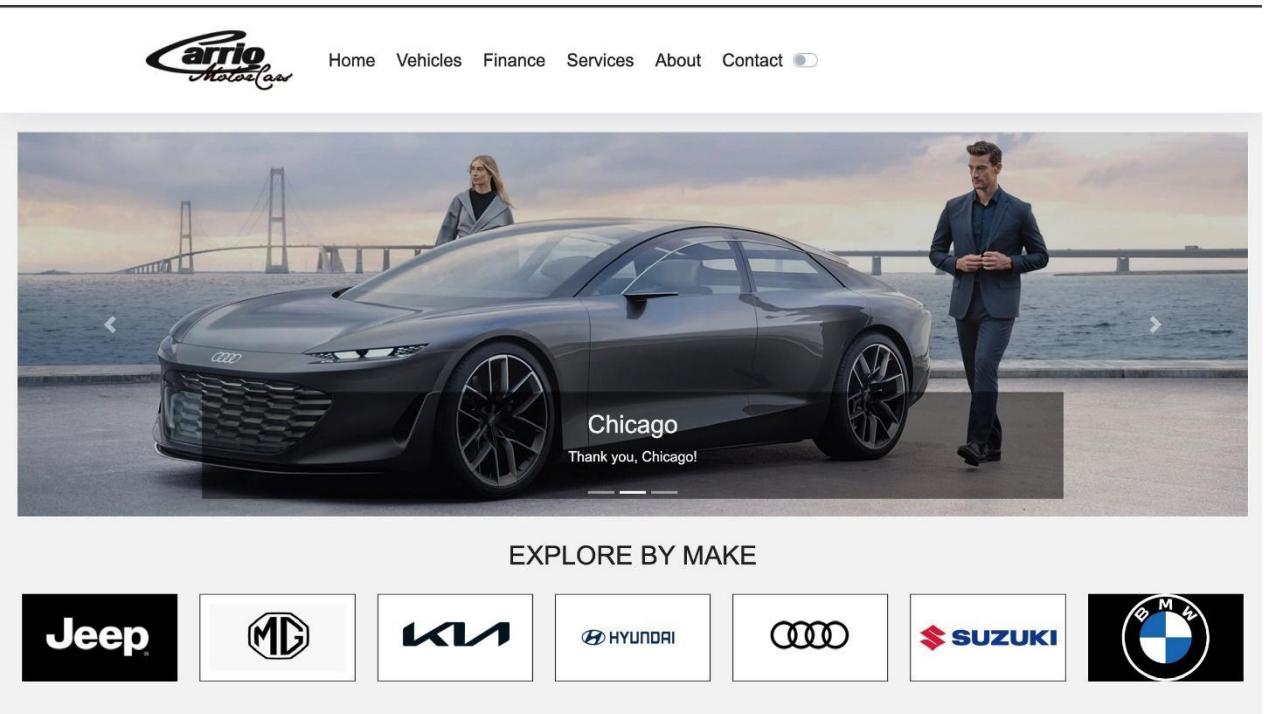
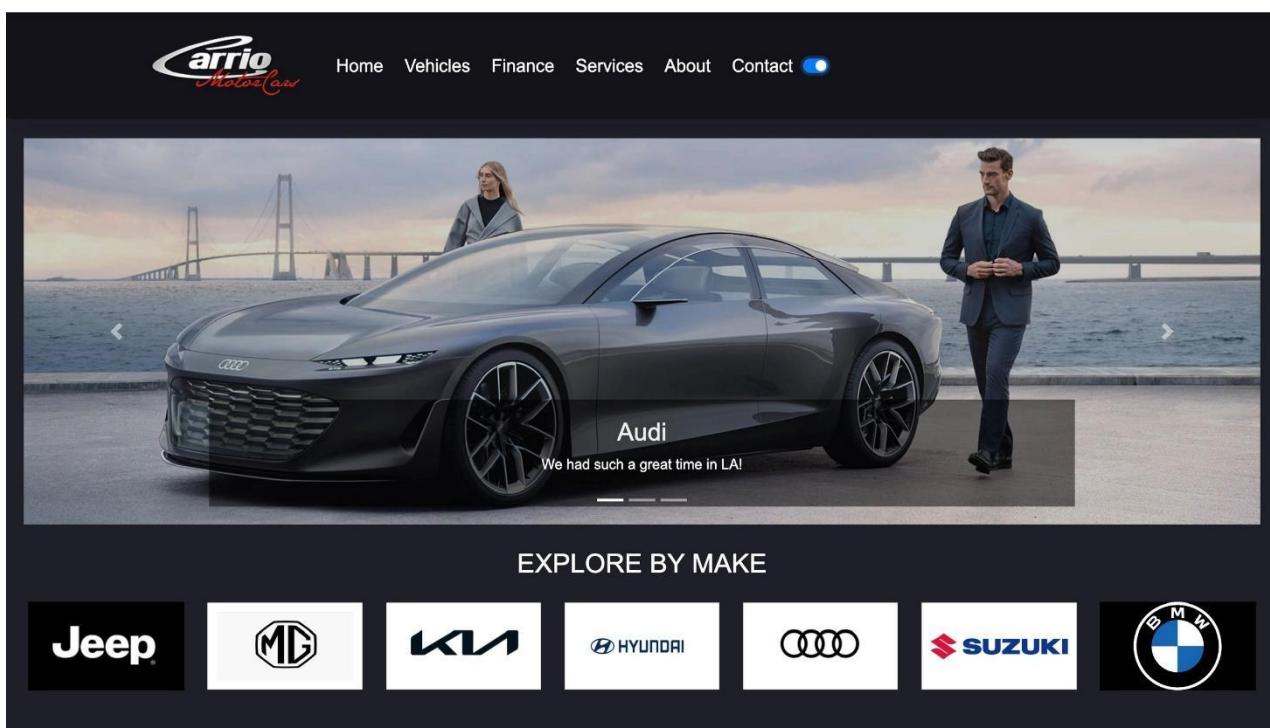
1. Homepage

a) Description

Home page displays following information:

- Slide show programs, services and product promotions
- Feature product.
- Popular Brand.
- Some information about the website.

b) Screen shot:



Get connected with us on social networks:

[f](#) [t](#) [G](#) [o](#) [n](#) [Q](#)

CARRO CAR	VEHICLES	USEFUL LINKS	CONTACT
Founded in 1987, Carro Motor Cars boasts over 35 years as the most ideal and convenient dealership destination where you should purchase your premium luxury pre-owned high-end cars. We are based in Fort Lauderdale with a customer base that stretches all over Miami, West Palm Beach, Hillsboro Beach, Naples, Fisher Island, and beyond.	BMW Audi Huyn Dai Jeep Suzuki Kia MG	Pricing Settings Orders Help	New York, NY 10012, US info@example.com + 01 234 567 88 + 01 234 567 89

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127.0.0.1:5500/tar/Carro_index.html

2. Product

a) Description

This product page displays following information:

- All products being sold at Carro Motor Cars (Jeep, MG, Kia, Hyundai, Audi, Suzuki, BMW), when click on quick view item, it will show the detail of that item.
- Products can be compared with products of the same category
- Menu filter to easily find items based on categories.
- Product can sort by price and by name.

b) Screen shot:



Jeep



JEEP® VIETNAM VEHICLE LINEUP



JEEP® VIETNAM VEHICLE LINEUP



WRANGLER



GRAND CHEROKEE



GLADIATOR



3. Finance Description:

a) Finance Department:

AUTO LOANS

GET PRE-APPROVED

The Carrio Motor Cars finance department is focused on ensuring your experience with our dealership exceeds your highest expectations. Our friendly finance managers work with people from all over including Fort Lauderdale, West Palm Beach, and Hillsboro Beach to ensure our customers get the right finance program at the most competitive rates. We strive to work with each customer to ensure their satisfaction. We have financed customers from Fisher Island to Naples. Whether you are right down the road or an hour away from Fort Lauderdale you can use our quick pre-approval form to qualify for one of our finance programs. Additionally, we provide you with a payment calculator to estimate your buying power and monthly payments.

HOW IS YOUR CREDIT?

Whether it is perfect or not so great, we can custom design the right financing package for your next vehicle purchase.

Best "I never miss a payment!"

The Carrio Motor Cars loan process can help you find the best interest rate for your next vehicle purchase. Try our [FREE credit application today!](#)

Great New Vehicle APR*
Competitive Used Vehicle Rates*

We have hundreds of new and used PreOwned vehicles for immediate delivery and access to some of the lowest interest rates in the business. *Rates subject to change. Please see dealer for up to date rates.

OK!"I've missed a payment or two."

LPB 941 AM 29-Aug-22

b) Payment Calculator:

4. About-Us

a) Description - Screen shot



Name:
Tuan Anh Bui
Student Id:
Student1381866
Class:
T2205.M0
Area
FPT-Aptech HCM



Name:
Ta Duy Anh
Student Id:
Student1384670
Class:
T2205.M0
Area
FPT-Aptech HCM



Name:
Vu Dai Vinh Quang
Student Id:
Student1384672
Class:
T2205.M0
Area
FPT-Aptech HCM

5. Contact Us

- a) Description
- b) Screen shot

Hours & Directions

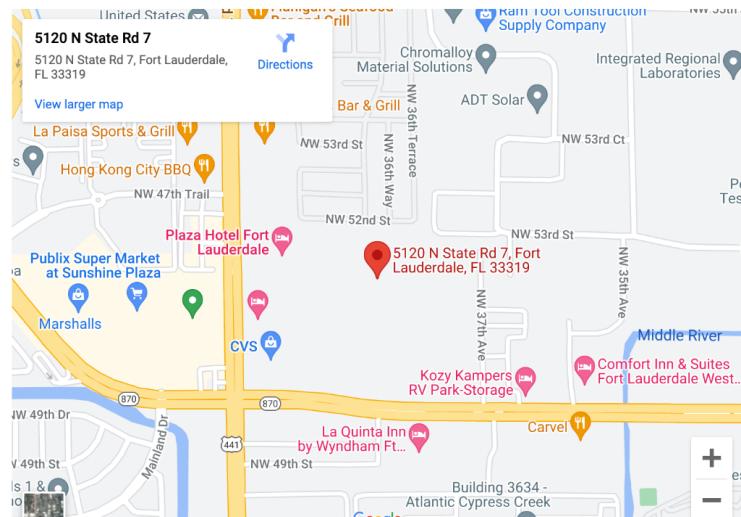
Carrio Motor Cars
5120 North State Road 7

Fort Lauderdale, FL 33309

2300 North State Road 7
Lauderdale Lakes, FL33313

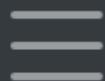
Get Directions
Hotline : + 01 234 567 88

Gmail:info@example.com



c)

RESPONSIVE



THE DESIGN OF THE BMW 2 SERIES GRAN COUPÉ.



ATTRACTIVE COUPÉ-
SILHOUETTE.

JAVASCRIPT DESCRIPTION

1. Slider Javascript

a) Description

This script used slick package (carousel) to display the products on the website.

b) Screen shot

```
.5
.6
.7     <script>
.8         (function ($) {
.9             "use strict";
.10
.11             $(function () {
.12                 var header = $(".start-style");
.13                 $(window).scroll(function () {
.14                     var scroll = $(window).scrollTop();
.15
.16                     if (scroll >= 10) {
.17                         header.removeClass('start-style').addClass("scroll-on");
.18                     } else {
.19                         header.removeClass("scroll-on").addClass('start-style');
.20                     }
.21                 });
.22             });
.23
.24
.25
.26             $(document).ready(function () {
.27                 $('body.hero-anime').removeClass('hero-anime');
.28             });
.29
.30
.31
.32             $('body').on('mouseenter mouseleave', '.nav-item', function (e) {
.33                 if ($(window).width() > 750) {
.34                     var _d = $(e.target).closest('.nav-item'); _d.addClass('show');
.35                     setTimeout(function () {
.36                         _d[_d.is(':hover') ? 'addClass' : 'removeClass']('show');
.37                     }, 1);
.38                 }
.39             });
.40
.41
.42             $("#switch").on('click', function () {
.43                 if ($("#body").hasClass("dark")) {
.44                     $("body").removeClass("dark");
.45                     $("#switch").removeClass("switched");
.46                 }
.47                 else {
.48                     $("body").addClass("dark");
.49                     $("#switch").addClass("switched");
.50                 }
.51             });
.52
.53
.54
.55
.56
.57
.58
.59
.60
```

2. Filter Javascript

a) Description

This script is used to filter the product list by Type, Brand, Feature, Tag.

b) Screen shot

```

})(jQuery);
$('section.awSlider .carousel').carousel({
    pause: "hover",
    interval: 2000
});

var startImage = $('section.awSlider .item.active > img').attr('src');
$('section.awSlider').append('');

$('section.awSlider .carousel').on('slid.bs.carousel', function () {
    var bscn = $(this).find('.item.active > img').attr('src');
    $('section.awSlider > img').attr('src', bscn);
});

</script>
<script src="https://cdn.jsdelivr.net/npm/swiper/swiper-bundle.min.js"></script>

<!-- Initialize Swiper --&gt;
&lt;script&gt;
    var swiper = new Swiper(".mySwiper", {
        slidesPerView: 3,
        spaceBetween: 30,

        loop: true,
        loopFillGroupWithBlank: true,
        pagination: {
            el: ".swiper-pagination",
            clickable: true,
        },
        navigation: {
            nextEl: ".swiper-button-next",
            prevEl: ".swiper-button-prev",
        },
        breakpoints: {
            0: {
                slidesPerView: 1,
            },
            520: {
                slidesPerView: 2,
            },
        }
    });
&lt;/script&gt;
</pre>

```

Ln 102, Col 29 Spaces: 2 UTF-8 LF

3. Filter Auto Javascript

a) Description

- This script is used to filter the product list by Auto.
- Users can adjust the price to filter products in the selected price bracket

b) Screen shot

```

<script>
    $(document).ready(function () {
        $(".productCard").each(function (index, productCard) {
            var colorsContainer = $(productCard).find(".colorsContainer");
            colorsContainer.find(".color").each(function (i, color) {
                $(color).on("click", function () {
                    colorsContainer.find(".color").removeClass("active");
                    $(color).addClass("active");
                    $(productCard)
                        .removeClass("red green blue black")
                        .addClass($(color).attr("data-color"));
                });
            });
        });
    });

</script>
<script>
    var app = angular.module("myAPP", ["ngRoute"]);
    app.config(function ($routeProvider) {
        $routeProvider
            .when("/", {
                templateUrl: "Carrio_index.html"
            })
            .when("/audi", {
                templateUrl: "audia4.html",
            });
    });
</script>

<script>
    $(document).ready(function () {

        $(".main-gal.owl-carousel").owlCarousel({
            autoplay: true,
            slideSpeed: 9000,
            items: 1,
            autoHeight: true,
            loop: true,
            nav: false,
            navText: ["<i class='fas fa-chevron-left'></i>", "<i class='fas fa-chevron-right'></i>"],
            center: true,
            dots: true
        });
    });

</script>

```

TASK SHEET REVIEW 3

Project Ref. No.:		Project Title:	Activity Plan Prepared By:	Date of Preparation of Activity Plan:			
Sr. No.	Task			Actual Start Date	Actual Days	Team Mate Names	Status
1	Home Page	HARVEL ELECTRIC	T.Anh	31-Aug-22	7	T.Anh	Completed
2	Product			9-Sep-22	3	V.Quang	Completed
3	Finance			31-Aug-22	2	V.Quang	Completed
4	About Us			05-sep-22	5	V.Quang	Completed
5	Contact Us			18-sep-22	2	V.Quang	Completed
6	Service			12-sep-22	1	D.Anh	Completed
7	Java Script			31-Aug-22	20	T.Anh	Completed
8	Responsive			28-Aug-22	23	T.Anh	Completed

Date:

Signature of Instructor:

Ms. Le Mong Thuy

Signature of Team Leader:

Bui Tuan Anh