

Project: MLACar

DESIGN DOCUMENT

MLA C_{AR}etail

Created by:

- Nguyen Chanh Man
- Lam Vo Van Anh

Instructor:

- Mr. Khoa Nguyen

Class:

- **ACCP2011**

Date:
2021-April-30th

This is to certify that

Mr. / Ms.: **Nguyen Chanh Man**

Mr. / Ms.: **Lam Vo Van Anh**

Has successfully designed, developed
and hosted

MLACaRetail

Submitted by:

Mr. Khoa Nguyen

Project Name: MLACaRetail	Document name: Design & User Guide	Form No.
Date: 2021 April 30th	Version 1.0	Page 3 of 18

Table of Contents

Section 1: Introduction.	4
1. Company Introduction.	4
2. Main missions.	4
3. Hardware Requirements.	5
4. Software Requirements.	5
Section 2: Analysis-Design.	6
1. Request Analysis	6
2. Use Case.	7
3. Site Map.	9
4. Folder directory tree.	10
Section 3: Installation Instruction.	11
1. Hardware Requirements.	11
2. Software Requirements.	11
3. Installation Instruction.	11
Section 4: User Manual.	12
Home Page	12
I. Navigation Bar	12
II. Header	12
III. Preview – Contact – Testimonials	13
IV. Product List	14
V. Product Details	15
VI. Contact	16
VII. News & Blog	17
VIII. Footer	17
Section 5: Distribution Table.	18

	Prepared by (student)	Approved by (Faculty)
Project Group No.	Man & Anh	Mr. Khoa Nguyen
Signature of Group Leader		
Date: 2021 April 30th		

Project Name: MLACaRetail	Document name: Design & User Guide	Form No.
Date: 2021 April 30th	Version 1.0	Page 4 of 18

Section 1: Introduction.

1. Company Introduction.

MLACaRetail.com is a website focusing on selling middle class and luxury cars. We also provide online order and home delivery.

Due to a range of high class customers of the company, the owner wishes to renovate the look and feel of the website thus it could be modern, authentic and bring more value to the business.

2. Main missions.

- The site should work well in all leading browsers including Chrome, IE, Firefox etc.
- The website is to be developed for the Windows Platform using Bootstrap 4, JavaScript and React JS.
- The site will list all the different branded cars of MLACaRetail.
- Create the look and feel of the website which should be modern and eye-catching for the business perspective.

	Prepared by (student)	Approved by (Faculty)
Project Group No.	Man & Anh	Mr. Khoa Nguyen
Signature of Group Leader		
Date: 2021 April 30th		

Project Name: MLACaRetail	Document name: Design & User Guide	Form No.
Date: 2021 April 30th	Version 1.0	Page 5 of 18

3. Hardware Requirements.

- A minimum computer system that will help you access all the tools in the courses is a Pentium 166 or better.
- 64 Megabytes of RAM or better.

4. Software Requirements.

- Visual Code

	Prepared by (student)	Approved by (Faculty)
Project Group No.	Man & Anh	Mr. Khoa Nguyen
Signature of Group Leader		
Date: 2021 April 30th		

Project Name: MLACaRetail	Document name: Design & User Guide	Form No.
Date: 2021 April 30th	Version 1.0	Page 6 of 18

Section 2: Analysis-Design.

1. Request Analysis

The website is to be created based on the following requirements:

- The Homepage should be created making use of sections with a suitable logo.
- The Menu must be included in the website.
- Links to subpages such as:
 - Product List:
 - Mercedes
 - Tesla
 - Ferrari
 - BMW
 - Porsche
 - Blog & News
 - Product Details
 - About Us
- There should be a “Contact Us” page which will have the Address of the Company which should be displayed using GeoLocation API (eg. GoogleMaps) and the email address which when clicked will invoke the local mail client from where they can send an email.

	Prepared by (student)	Approved by (Faculty)
Project Group No.	Man & Anh	Mr. Khoa Nguyen
Signature of Group Leader		
Date: 2021 April 30th		

Project Name: MLACaRetail	Document name: Design & User Guide	Form No.
Date: 2021 April 30th	Version 1.0	Page 7 of 18

2. Use Case.

A use case diagram at its simplest is a representation of a user's interaction with the system that shows the relationship between the user and the different use case in which the user is involved. A use case diagram can identify the different types of users of a system and the different use cases and will often be accompanied by other types of diagrams as well.

In this context, “system” is the website being developed or operated, which is named “**MLACaRetail**” that lists all the products (Cars) and selling them to customer (**Actor**).

Below is the Use case diagram of **MLACaRetail** website:

	Prepared by (student)	Approved by (Faculty)
Project Group No.	Man & Anh	Mr. Khoa Nguyen
Signature of Group Leader		
Date: 2021 April 30th		

Project Name: MLACaRetail	Document name: Design & User Guide	Form No.
Date: 2021 April 30th	Version 1.0	Page 8 of 18

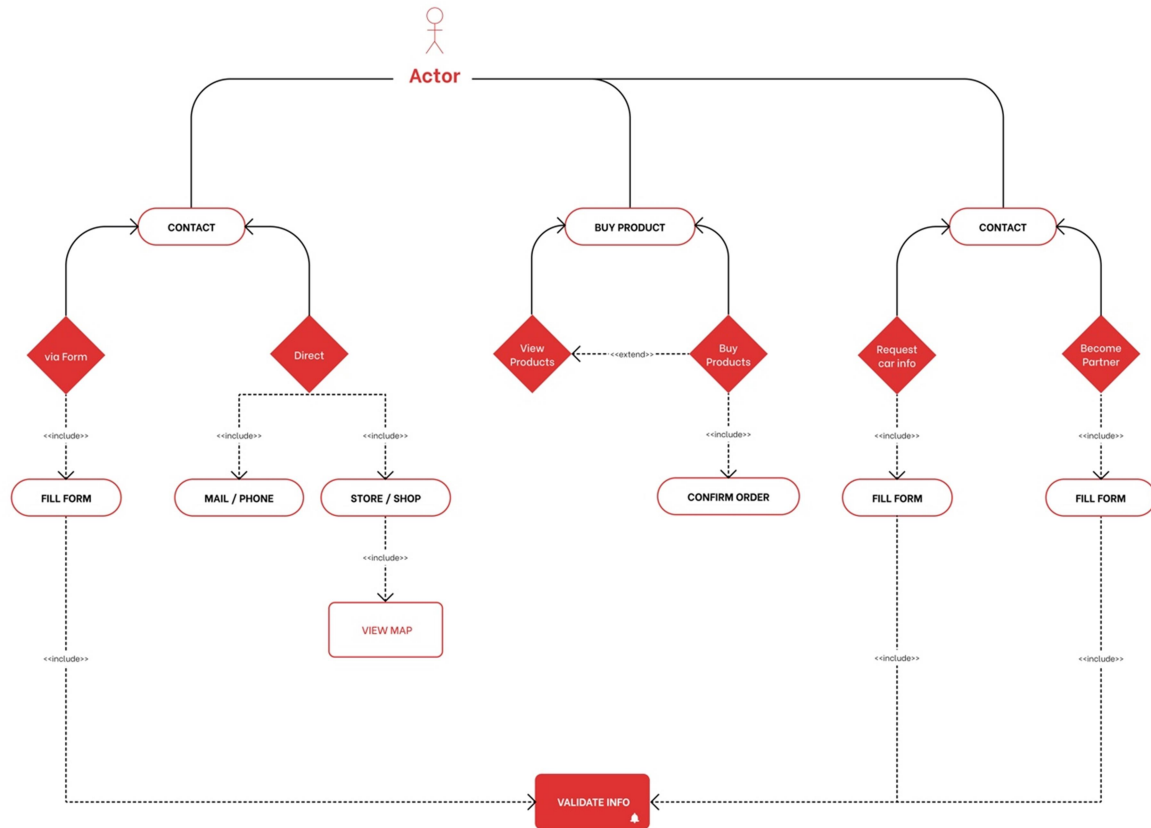
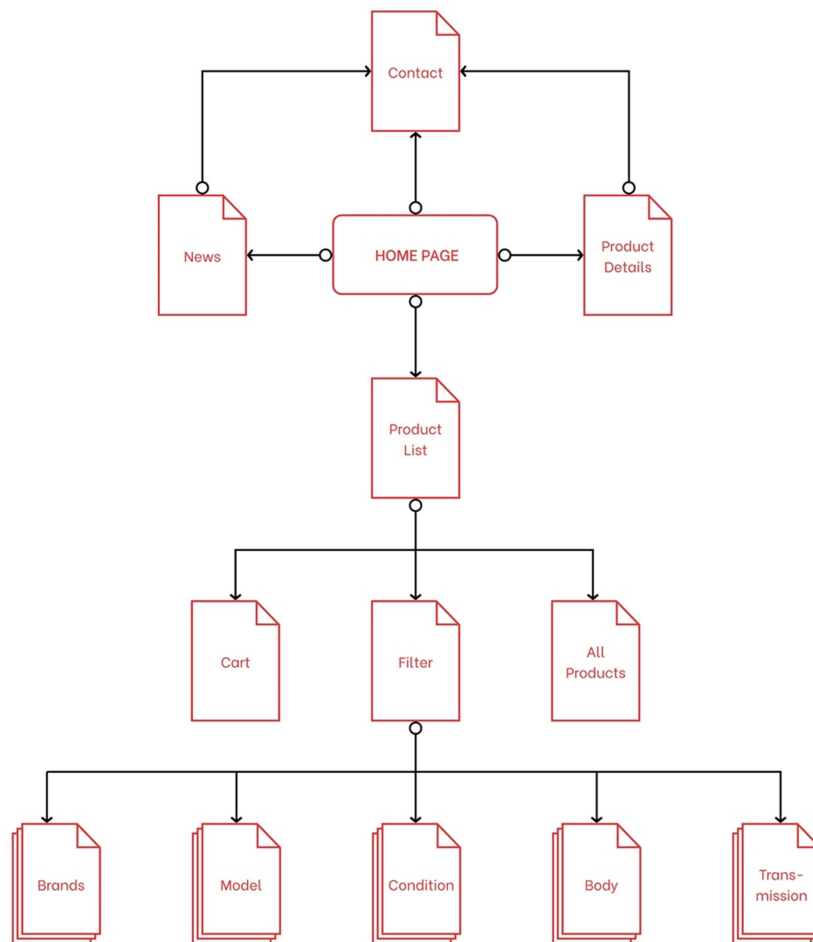


Figure 1. MLACaRetail's Use case diagram

	Prepared by (student)	Approved by (Faculty)
Project Group No.	Man & Anh	Mr. Khoa Nguyen
Signature of Group Leader		
Date: 2021 April 30th		

Project Name: MLACaRetail	Document name: Design & User Guide	Form No.
Date: 2021 April 30th	Version 1.0	Page 9 of 18

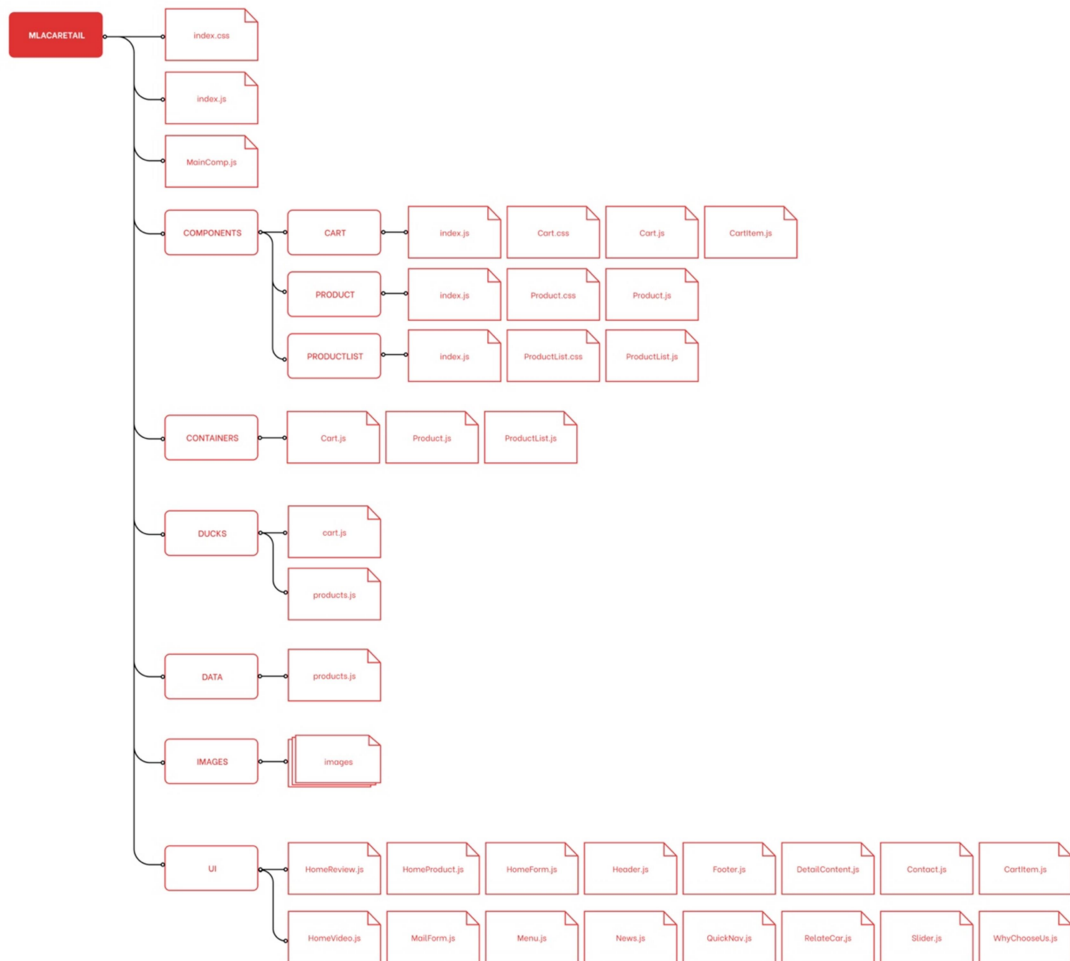
3. Site Map.



	Prepared by (student)	Approved by (Faculty)
Project Group No.	Man & Anh	Mr. Khoa Nguyen
Signature of Group Leader		
Date: 2021 April 30th		

Project Name: MLACaRetail	Document name: Design & User Guide	Form No.
Date: 2021 April 30th	Version 1.0	Page 10 of 18

4. Folder directory tree.



	Prepared by (student)	Approved by (Faculty)
Project Group No.	Man & Anh	Mr. Khoa Nguyen
Signature of Group Leader		
Date: 2021 April 30th		

Project Name: MLACaRetail	Document name: Design & User Guide	Form No.
Date: 2021 April 30th	Version 1.0	Page 11 of 18

Section 3: Installation Instruction.

1. Hardware Requirements.

- A minimum computer system that will help you access all the tools in the courses is a Pentium 166 or better.
- 64 Megabytes of RAM or better.

2. Software Requirements.

- Visual Studio

3. Installation Instruction.

- Extract file: "**MLACar.rar**".
- Open folder: src
- Install node module
- Run localhost

	Prepared by (student)	Approved by (Faculty)
Project Group No.	Man & Anh	Mr. Khoa Nguyen
Signature of Group Leader		
Date: 2021 April 30th		

Project Name: MLACaRetail	Document name: Design & User Guide	Form No.
Date: 2021 April 30th	Version 1.0	Page 12 of 18

Section 4: User Manual.

Home Page

Home page include 6 sections: Navigation bar, Header, Special deal, Our products, Our shops, Event & Catering, Feedback.

I. Navigation Bar

- Include Shop's logo
- Navigation link: Products, News, Contact us, Product Details.



Figure 3: Navigation bar

II. Header

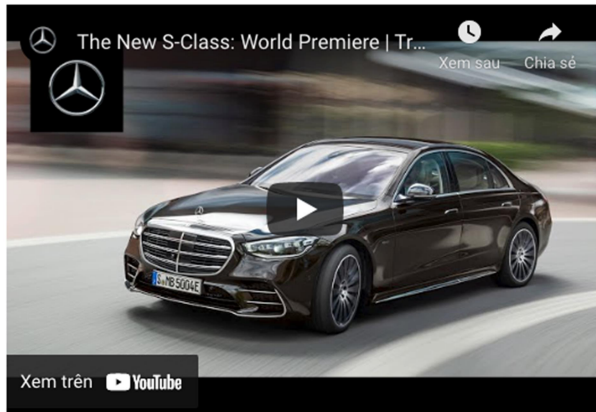
- Logo and Name
- Carousel slides
- Services



Project Name: MLACaRetail	Document name: Design & User Guide	Form No.
Date: 2021 April 30th	Version 1.0	Page 13 of 18

III. Preview – Contact – Testimonials

- Include special deals available for a limited time.



Bạn muốn mua xe chất - Giá rẻ ?

Liên hệ ngay với MLA. Nhà bán lẻ xe hơi giá tốt nhất thị trường !

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Phasellus libero arcu, convallis eget leo id, sollicitudin iaculis mi. Proin id interdum erat, eu dignissim lorem. In consequat ullamcorper bibendum

Van Anh

— MLA Founder

Figure 6. Video Preview Section

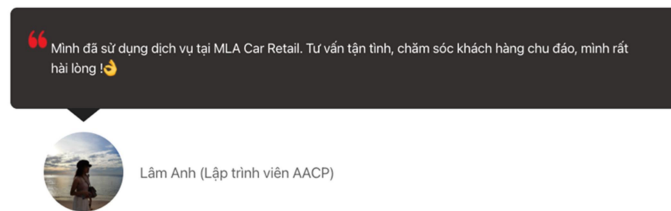


Figure 7. Feedback and Unique Selling Points Sections

	Prepared by (student)	Approved by (Faculty)
Project Group No.	Man & Anh	Mr. Khoa Nguyen
Signature of Group Leader		
Date: 2021 April 30th		

Project Name: MLACaRetail	Document name: Design & User Guide	Form No.
Date: 2021 April 30th	Version 1.0	Page 14 of 18

IV. Product List

- Include all products and filters for different categories
- Include “**Cart**” to view live pricing when user clicks “Add to cart”

Danh sách sản phẩm

Figure 8. Full Products Section

	Prepared by (student)	Approved by (Faculty)
Project Group No.	Man & Anh	Mr. Khoa Nguyen
Signature of Group Leader		
Date: 2021 April 30th		

Project Name: MLACaRetail	Document name: Design & User Guide	Form No.
Date: 2021 April 30th	Version 1.0	Page 15 of 18

V. Product Details

- Include basic information and technical details
- Include contact forms for further requests
- Include recommended products

support@mla.com.vn

Tel 2 - Thu 7 đn: 160

078.5511.547

MLACARetail

Trang chủ
Danh mục xe
Tin tức
Liên hệ
Chi tiết sản phẩm
Danh sách sản phẩm

HYUNDAI SANTA FE

675.000.000đ

Home

Hyundai

HYUNDAI SANTA FE

Temporibus possimus quasi beatae, Lorem ipsum dolor sit amet, consectetur adipiscing elit. aspernatur nemo maiores.

Thông tin

Lịch chạy thử

Điểm giá

Gửi Email

In trang này

TỔNG QUAN

Thương hiệu	BMW
Model	7-Series
Ngày ra mắt	2017
Số km	25,000 km
Tình trạng	Mới
Màu sắc ngoại thất	Bạc
Màu sắc nội thất	Đa (Màu)
Kiểu lái	FWD

Thông tin chung

Tình năng

Đánh giá

Thông tin về xe

Temporibus possimus quasi beatae, consectetur adipiscing elit. Obcaecati unde molestias sunt officis aliquid sapiente, numquam, porro perspiciatis neque voluptatem sint hic quam eveniet ad adipisci laudantium corporis ipsum ea!

Consectetur adipiscing elit. Dicta, amet qua ad debitis fugiat voluptatem neque dolores tempora iste saepe cupiditate, molestiae lute voluptatibus est beatae? Cupia, illo a You will begin to realize why, consectetur adipiscing elit. Commodi, doloribus, eorum modi consectetur molestias asperiores sequi ipsum neque error itaque veniam culpa eligendi similique ducimus nulla, blanditiis, perspiciatis atque saepe veritatis.

Voluptatem adipiscing elit. Dicta, amet qua ad debitis fugiat neque dolores tempora iste saepe cupiditate, molestiae lute voluptatibus est beatae? Cupia, illo a You will begin to realize why, consectetur adipiscing elit. Commodi, You will begin to realize why, consectetur adipiscing elit. Laudantium nisi itaque maxime totam, lacinia accumsan esse placeat rem at temporibus minus architecto ipsum eveniet. Dilectus cum sunt, ea curaque quasi doloribus, eorum modi consectetur molestias asperiores sequi ipsum neque error itaque veniam culpa eligendi similique ducimus nulla, blanditiis, perspiciatis atque saepe veritatis.

TÍNH NĂNG PHỤ TRỢ

<ul style="list-style-type: none"> ✓ Security System ✓ Air conditioning ✓ Alloy wheels ✓ Anti-Lock Brakes (ABS) ✓ Anti-Theft ✓ Anti-Starter 	<ul style="list-style-type: none"> ✓ Security System ✓ Air conditioning ✓ Alloy wheels ✓ Anti-Lock Brakes (ABS) ✓ Anti-Theft ✓ Anti-Starter 	<ul style="list-style-type: none"> ✓ Security System ✓ Air conditioning ✓ Alloy wheels ✓ Anti-Lock Brakes (ABS) ✓ Anti-Theft ✓ Anti-Starter
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

CÓ THỂ BẠN THÍCH

Mazda CX-5
2.0L Deluxe
500 triệu

Thêm giỏ

Toyota avalon
hybrid
679 triệu

Thêm giỏ

Acura Rlx
985 triệu

Thêm giỏ

BMW 530i
(2018)
856 triệu

Thêm giỏ

Hyundai Santa
FE Sport
1098 triệu

Thêm giỏ

Toyota Innova
Venturer
743 triệu

Thêm giỏ

Share ngay

Facebook

Twitter

Pinterest

Dribbble

Instagram

Behance

Liên hệ với chúng tôi

Họ Tên

Số điện thoại

Hãng xe yêu thích

Loại xe yêu thích

Mức giá

Gửi thông tin

078.5511.547

Số gọi không phí từ giá 10.000đ

Giỏ hàng

MLACARetail

Chung tôi là nhà bán lẻ xe hơi uy tín hàng đầu Việt Nam. Sản phẩm tại MLCa Retail luôn có giá tốt nhất thị trường.

102 Nguyễn Đình Chiểu, Phú Nhuận, TP.HCM

078.5511.547

support@mla.com.vn

Liên kết

Trang chủ
Về chúng tôi
Hưởng dẫn mua xe
Quy trình thanh toán
Chính sách bảo hiểm

Mạng xã hội

Facebook

Twitter

Instagram

YouTube

Email của bạn

Đăng ký thông tin hữu ích qua Email:

Gửi email

	Prepared by (student)	Approved by (Faculty)
Project Group No.	Man & Anh	Mr. Khoa Nguyen
Signature of Group Leader		
Date: 2021 April 30th		

Project Name: MLACaRetail	Document name: Design & User Guide	Form No.
Date: 2021 April 30th	Version 1.0	Page 16 of 18

VI. Contact

- Include contact form
- Include map

support@website.com
Thứ 2 - Thứ 7 8h-16h
078.5511.547

MLACARetail

Trang chủ
Danh mục xe
Tin tức
Liên hệ
Chi tiết sản phẩm
Danh sách sản phẩm

LIÊN HỆ VỚI CHÚNG TÔI
Để biết những khuyến mãi cực khủng

ĐỊA CHỈ
102 Nguyễn Đình Chính, Phường 15, TP HCM, Việt Nam

SỐ ĐIỆN THOẠI
078.5511.547

EMAIL
MLAsupport@carddealer.com

FAX
0999.544.3221

Họ tên
Email
Số điện thoại
Nội dung cần tư vấn

Gửi thông tin

Giờ hoạt động
Chủ nhật Nghỉ
Thứ 2 9:00 AM to 9:00 PM
Thứ 3 9:00 AM to 9:00 PM
Thứ 4 9:00 AM to 9:00 PM
Thứ 5 9:00 AM to 9:00 PM
Thứ 6 9:00 AM to 9:00 PM
Thứ 7 9:00 AM to 9:00 PM

MLACARetail
Chúng tôi là nhà bán lẻ xe hơi uy tín hàng đầu Việt Nam. Sản phẩm tại MLACARetail luôn có giá tốt nhất thị trường.
102 Nguyễn Đình Chính, Phường 15, TP HCM
078.5511.547
support@mla.com.vn

Liên kết
Trang chủ
Về chúng tôi
Hướng dẫn mua xe
Quy trình thanh toán
Chính sách bảo hiểm

Mạng xã hội
Facebook, Twitter, Instagram, YouTube
Email của bạn
Đăng ký thông tin hữu ích qua Email:

Gửi email

	Prepared by (student)	Approved by (Faculty)
Project Group No.	Man & Anh	Mr. Khoa Nguyen
Signature of Group Leader		
Date: 2021 April 30th		


Project Name: MLACaRetail	Document name: Design & User Guide	Form No.
Date: 2021 April 30th	Version 1.0	Page 17 of 18

VII. News & Blog

- Include Feedback Form.
- Include submit button.

Thông tin hữu ích về xe hơi

Tin tức - Bài viết



Đâu là thời điểm tốt nhất để mua xe hơi ?

Vân Anh / 5 / Tháng 04, 2021 / 1224

You will begin to realize why this exercise is called the Dickens Pattern with reference to the ghost showing Scrooge some different futures as you notice that the idea of this exercise is to hypnotize yourself to be aware of two very real possibilities for your future. Two distinct pathways that you could take for your life this very day. Have a think about something that you do that you are maybe not motivated.

Tìm kiếm

Share ngay

Facebook Twitter Pinterest

Dribbble Instagram Behance


Liên hệ với chúng tôi

Họ Tên

Số điện thoại

VIII. Footer

- Include Logo
- Include Info: Subpage links, Mail, Phone number, Address
- Include email fill-in form for subscription



Chúng tôi là nhà bán lẻ xe hơi uy tín hàng đầu Việt Nam. Sản phẩm tại MLA Car Retail luôn có giá tốt nhất thị trường

102 Nguyễn Đình Chính, Phú Nhuận, TPHCM

078.5511.547

support@mla.com.vn

Liên kết

Trang chủ

Về chúng tôi

Hướng dẫn mua xe

Quy trình thanh toán

Chính sách bảo hiểm

Mạng xã hội

Facebook Twitter Instagram YouTube

Email của bạn

Đăng ký thông tin hữu ích qua Email :

	Prepared by (student)	Approved by (Faculty)
Project Group No.	Man & Anh	Mr. Khoa Nguyen
Signature of Group Leader		
Date: 2021 April 30th		

Project Name: MLACaRetail	Document name: Design & User Guide	Form No.
Date: 2021 April 30th	Version 1.0	Page 18 of 18

Section 5: Distribution Table.

TASK	DESCRIPTION	START DATE	END DATE	MEMBER	STATUS
Create Template	Make the theme for website	01 April 2021	02 April 2021	Mẫn + Vân Anh	Done
Home Page	Including Header + Menu + Quick Link + Video Section + Contact Form Section + Product list + Cart + Testimonial + Why choose us section + Footer	03 April 2021	17 April 2021	Mẫn + Vân Anh	Done
Product Detail Page	Introduce car detail, such as price, overview, car description, specifications, images and much more details...	18 April 2021	20 April 2021	Mẫn + Vân Anh	Done
News/Blog Page	Share news and tips, tricks about car industry	20 April 2021	21 April 2021	Mẫn + Vân Anh	Done
Contact Page	Contact information like address, phone, email, working hours, fax and map, and we also have contact form	21 April 2021	22 April 2021	Mẫn + Vân Anh	Done
Product list Page	Show list product and filter system and cart function	22 April 2021	23 April 2021	Mẫn + Vân Anh	Done
Logo Design	Create an icon for our website	24 April 2021	25 April 2021	Mẫn + Vân Anh	Done

	Prepared by (student)	Approved by (Faculty)
Project Group No.	Man & Anh	Mr. Khoa Nguyen
Signature of Group Leader		
Date: 2021 April 30th		