

Car Breezy

Supervisor: *LÊ THANH NHÂN*

Semester: *01*

Batch No: *T1.2204.M0*

Group No: *03*

Order:	Full name	Roll No.
1.	<i>Võ Minh Tú</i>	<i>Student1379714</i>
2.	<i>Bùi Thanh Yến Phi</i>	<i>Student1379714</i>
3.	<i>Võ Trọng Tín</i>	<i>Student1379708</i>
4.	<i>Phù Tường Vũ</i>	<i>Student1368159</i>

Month: *07* **Year:** *2022*

This is to certify that

Mr. VÕ MINH TÚ

Mrs. BÙI THANH YẾN PHI

Mr. VÕ TRỌNG TÍN

Mr. PHÙ TƯỜNG VŨ

Have successfully Designed & Developed

CARBREEZY

Submitted by:

Mr. LE THANH NHAN

Date Of Issue:

Authorized Signature:

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Acknowledge

As we understand that the eProject is a step-by-step learning environment that closely simulates the class-room and Lab based learning environment into actual implementation. It is a project implementation at your fingertips!! An electronic, live juncture on the machine that allows you to.

- ✓ Practice step by step i.e. ladder approach.
- ✓ Build a larger more robust application.
- ✓ Usage of certain utilities in applications designed by user.
- ✓ Single program to unified code leading to a complete application.
- ✓ Learn implementation of concepts in a phased manner.
- ✓ Enhance skills and add value.
- ✓ Work on real life projects.
- ✓ Give a real life scenario and help to create applications more complicated and useful.
- ✓ Mentoring through email support.

We would like to send a great thank to our professor and others student for the addorable supports during the time in project.

Beside serveral mistakes we had made in the project, we hope to have more oppotunities to widen our knowledge in web developing world.

We also thank you so much for your information and the “demo” project from India APTECH to help us get more reality experience in this project. Since we have gained more experience from this project, we will not stop learning any thing as much as we can to be more successful in the future.

Your Sincerely,

Team Group 03.

Synopsis

The Objective of this program we aim is to give a sample project to work on real life projects. These applications help us build a larger more robust application.

The objective is not to teach us HTML/JavaScript but to provide us with a real life scenario and help us create basic applications using the tools.

Hence, we can revise the chapters before we start with the project.

This project is meant for students like us who have completed the module of HTML5. These programs should be done in the Lab sessions with assistance of the faculty if required.

The website is a digital marketplace that makes car buying and selling more efficient with abundant options for cars filtered by new, used, and brand names. More than that, users can find a suitable price for their car with available offers or make one. In addition to this, the website also provides good features for registration and facilitates time-consuming transactions.

It is very essential for us that will have a clear understanding of the subject. We think we should go through the project and solve the assignments as per requirements given.

And get back ***eprojects@aptech.ac.in*** as the assigned schedule.

Design Plan: CarBreezy	Document Name: Problem Definition	SWD/Form No.01/PD/Ver1.0
Effective Date: 20-07-2002	Version 1.0	Page No: 1 of 20

Problem Definition

The portal will be designed as a single-page-application and responsive website with a set of pages and menus that represent the choice of activities to be performed. The pages, menus, and other visual elements must be designed in a visually appealing manner with attractive fonts, colors, and animations. All of these should also be laid out in a responsive manner

The Web site is to be created based on the following requirements.

1. The Top of the Page should be presented with a suitable logo and a banner with a depiction of cars on it.
2. The site must contain a menu with links to New, Used, Brands, Offers etc.
3. Sections should be created with a proper listing of cars under NEW, USED, BRANDS etc.
4. Clicking on any car should open a pop-up window with images of the car and a price along with tabs such as Internal Specification, External, Engine, Dimensions with details mentioned in these tabs.
5. Filter with options such as “Hatchbacks”, “Sedan”, “SUV”, “Convertibles” etc, should be provided.
6. Section for various Offers should be provided with a list of available offers.
7. Gallery should be provided for viewing different images.
8. Site map, Gallery, about us, Queries link, Contact us link must be added.

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	Project Group No: 01	Le Thanh Nhan
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Date		

Design Plan: CarBreezy	Document Name: Problem Definition	SWD/Form No.01/PD/Ver1.0
Effective Date: 20-07-2002	Version 1.0	Page No: 2 of 20

9. About Us and Contact Us: This menu option should show your email address, address, and phone number.

10.Color combination must be uniform throughout the project.

11.Navigation must be smooth.

Over and above this, the portal should implement the following functionalities:

- Display a continuous scrolling ticker at the bottom of the page with current date, time, and location (hint: Use geolocation features of HTML5).
- Display a visitor count at the top right corner of the page beside a logo image.
- The menu options should change color on hover and also after clicking.
- Fade in and fade out options can be used for the menus.

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Design Plan: CarBreezy	Document Name: Customer Requirements Specifications	SWD/Form No.02/CRS/Ver1.0
Effective Date: 20-07-2022	Version 1.0	Page No: 3 of 20

Customer Requirements Specifications

User:

Input:

- Membership data registration
- Car information
- Car offer
- Contact messages

Process:

- Validate membership data registration and save
- Look up car information(brand, model, state, style...)
- Validate offers form
- Validate contact form

Output:

- Registration status
- Chosen car informations
- Car offer status
- Contact status

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Design Plan: CarBreezy	Document Name: Customer Requirements Specifications	SWD/Form No.02/CRS/Ver1.0
Effective Date: 20-07-2022	Version 1.0	Page No: 4 of 20

Webmaster:

Input:

- Webmaster login
- Action on car data
- Action on registered member

Process:

- Check webmaster login
- Delete/edit/add car data
- Delete/edit/add registered member data

Output:

- Show webmaster state of login
- Show updated data

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Design Plan: CarBreezy	Document Name: Customer Requirements Specifications	SWD/Form No.02/CRS/Ver1.0
Effective Date: 20-07-2022	Version 1.0	Page No: 5 of 20

Hardware / software requirement:

Software:

Technologies to be used:

- Frontend: HTML5, CSS, Bootstrap, Javascript, jQuery, AngularJS
- Data Store: JSON files

Other Requirements:

- Operating Portal: Windows
- Browsers: Edge, Chrome, Mozilla Firefox, Safari
- Server: XAMPP

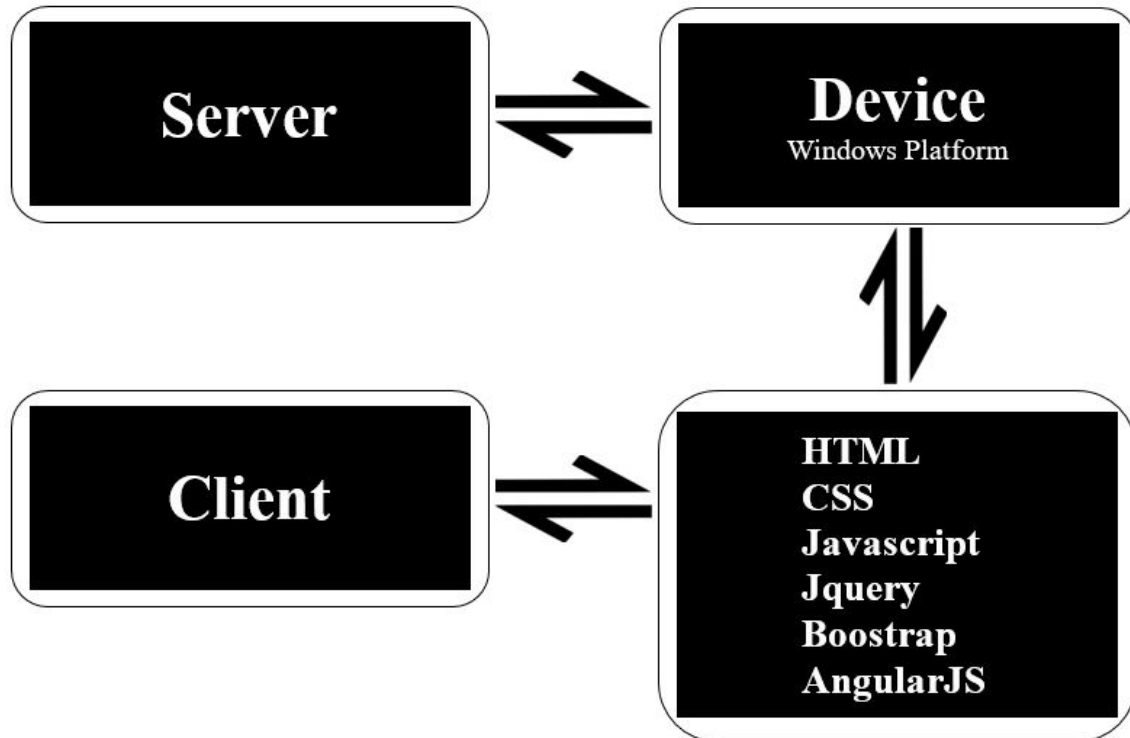
Hardware:

- Intel Core i3/i5 Processor or higher
- 8 GB RAM or above
- Color SVGA
- 500 GB Hard Disk space
- Mouse
- Keyboard

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Design Plan: CarBreezy	Document Name: Architecture and design of the project	SWD/Form No.03/ARD/Ver1.0
Effective Date: 20-07-2022	Version 1.0	Page No: 6 of 20

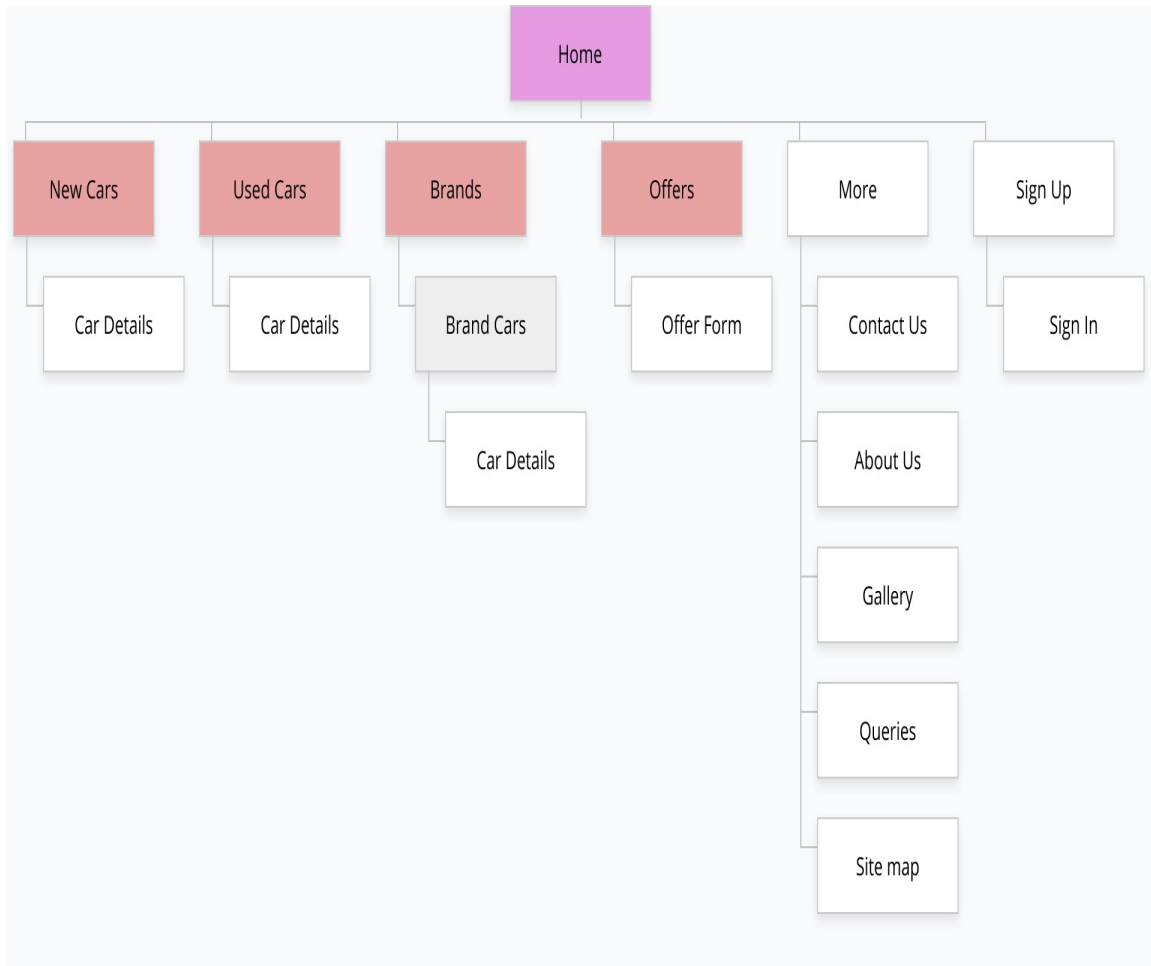
Architecture and design of the project



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Design Plan: CarBreezy	Document Name: SiteMap	SWD/Form No.04/SM/Ver1.0
Effective Date: 20-07-2022	Version 1.0	Page No: 7 of 20

SiteMap

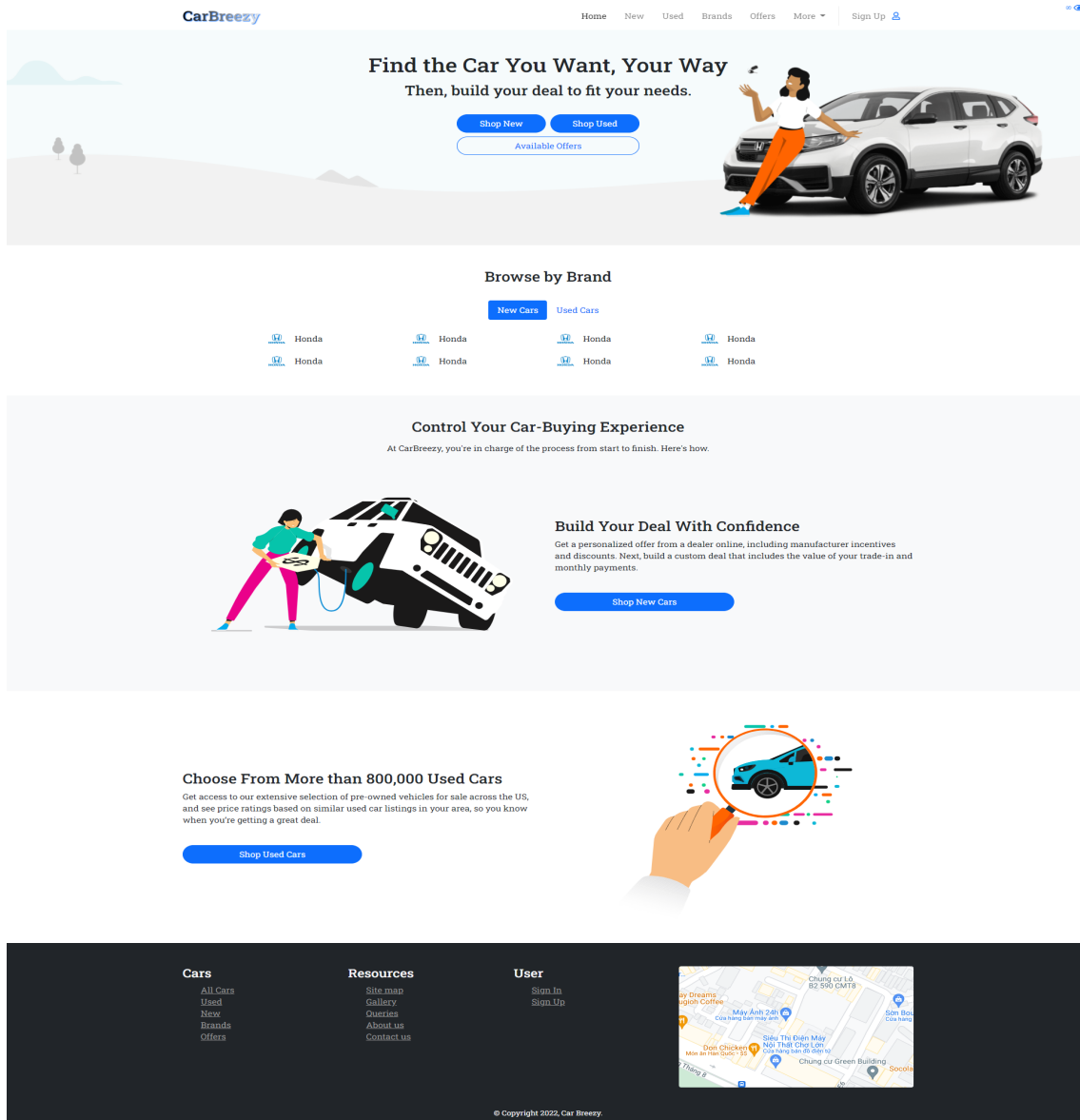


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Design Plan: CarBreezy	Document Name: Screenshots	SWD/Form No.05/SS/Ver1.0
Effective Date: 20-07-2022	Version 1.0	Page No: 8 of 20

Screenshots

I. Homepage:



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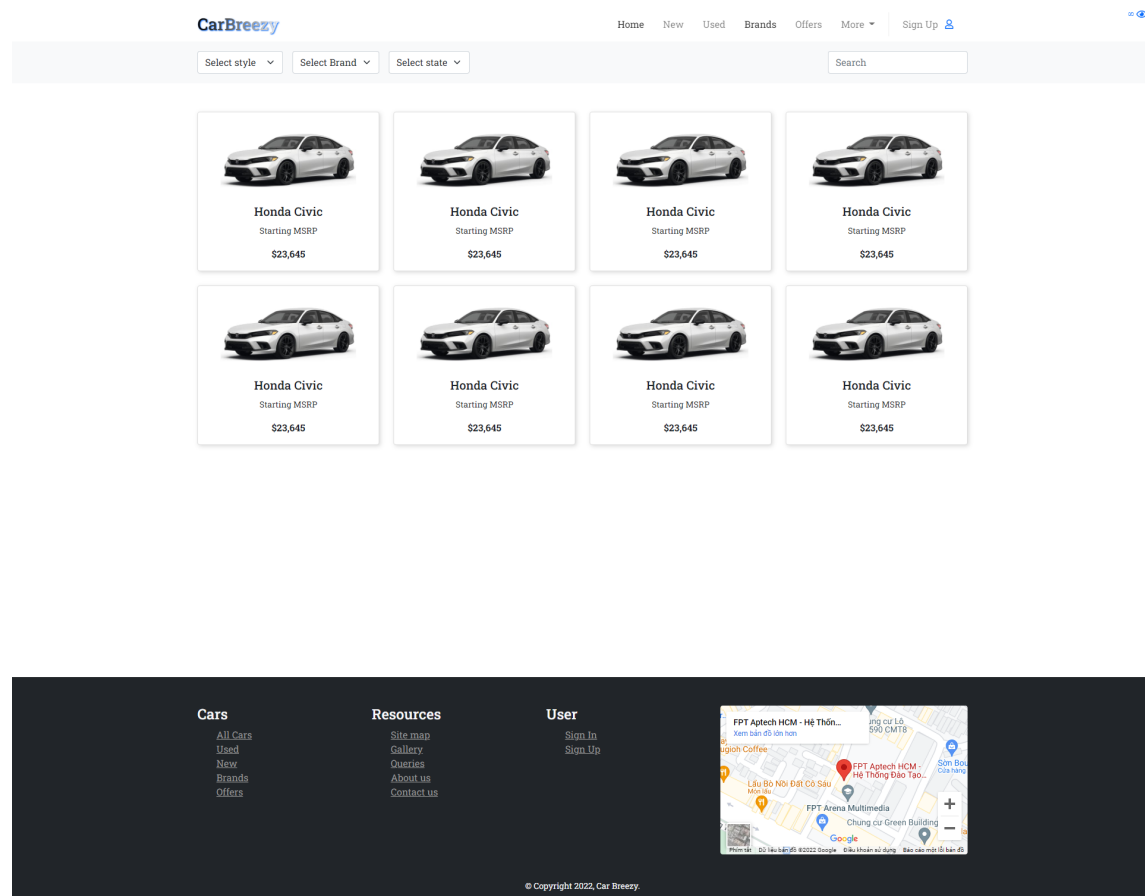
Design Plan: CarBreezy	Document Name: Screenshots	SWD/Form No.05/SS/Ver1.0
Effective Date: 20-07-2022	Version 1.0	Page No: 9 of 20

Description: The screenshot shows the main page of our web application. It is used to have an overview of the whole website and to navigate to others pages.

Form:

To: New, Used, Brands, Offers, More, About Us, Contact Us, Gallery, Queries, Sitemap, Sign Up, Sign In.

II. New, Used, Brands, Offers



Description: The screenshot shows the products page under New, Used, Brands, Offers. It is used to see available products in different filter.

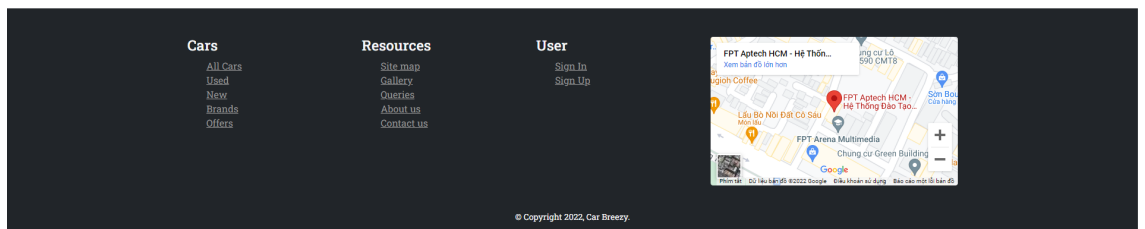
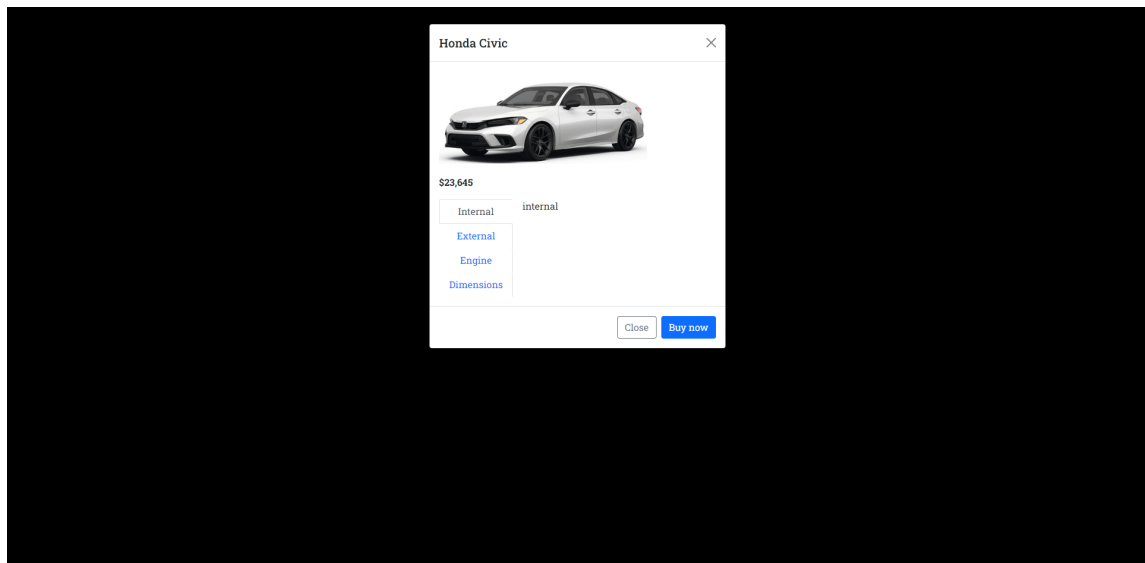
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Date		

Design Plan: CarBreezy	Document Name: Screenshots	SWD/Form No.05/SS/Ver1.0
Effective Date: 20-07-2022	Version 1.0	Page No: 10 of 20

Form: Home

To: Car Details

III. Car Details:



Description: The screenshot shows the modal of product pages which include car details. It is used to have access to car's specifications.

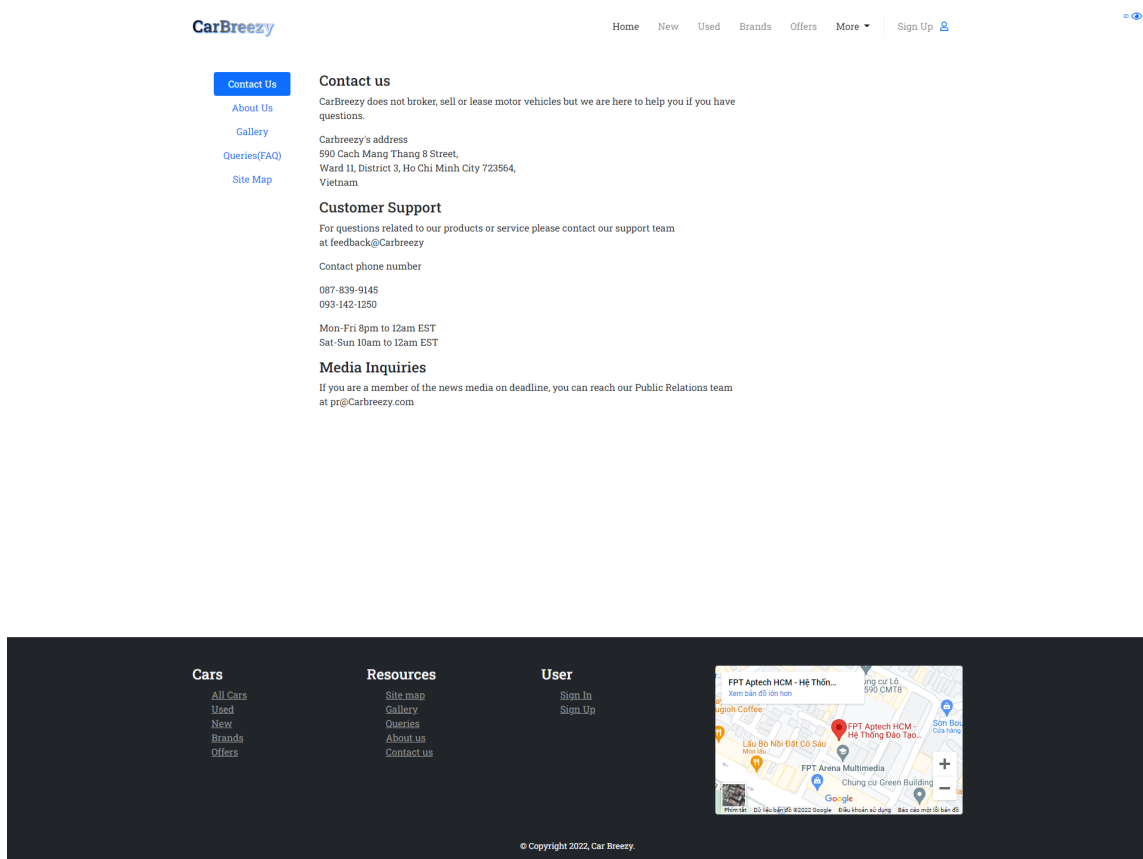
Form: New, Used, Brands, Offers

To:

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Design Plan: CarBreezy	Document Name: Screenshots	SWD/Form No.05/SS/Ver1.0
Effective Date: 20-07-2022	Version 1.0	Page No: 11 of 20

IV. More:



Description: The screenshot shows the More page which gives more informations of the website.

Form: Home

To: Contact Us, About Us, Gallery, Queries, Sitemap.

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Design Plan: CarBreezy	Document Name: Testing document	SWD/Form No.06/TD/Ver1.0
Effective Date: 20-07-2022	Version 1.0	Page No: 12 of 20

Testing document

Sr.No	Features Tested	Remarks
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		

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Design Plan: CarBreezy	Document Name: Final checklist	SWD/Form No.07/FC/Ver1.0
Effective Date: 20-07-2022	Version 1.0	Page No: 13 of 20

Final checklist

Sr.No	Aspected Tested	Suggestion/ Remarks
1	Are all the users able to view the images and links?	
2	Have all the views, modules and controllers been properly integrated and is the site function as a single page application?	
3	Are the GUI content devoid of spelling mistakes?	
4	Is the application user-friendly?	
5	Is the Website launching correctly in all popular browsers?	
6	Are all the forms validated with proper criteria?	
7	Do all text links lead to the appropriate website?	
8	Do all image links lead to the appropriate website?	
9	Are all the images and links clearly visible on the page?	
10	Does the Web page work properly in all the tested browsers?	
11	Does the Web page take too long to be loaded fully?	
12	Is the navigation sequences correct through all the Web pages on the site?	
13	Is the JavaScript code working as expected in all click events?	
	(Sinh viên ghi thêm...)	

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Design Plan: CarBreezy	Document Name: Task Sheet	SWD/Form No.08/TS/Ver1.0
Effective Date: 20-07-2022	Version 1.0	Page No: 14 of 20

No	Member	Contents	Page Name	Activity Plan	Date of Preparation of Activity Plan		
				Planned Start Date	Actual Start Date	Actual Days	Status
1	Võ Minh Tú	New Cars	new-cars.html	28/07/2022	30/07/2022	2	OK
2		Used Cars	used-cars.html	28/07/2022	30/07/2022	2	OK
3		Offers	offers.html	28/07/2022	30/07/2022	2	OK
4		Offer-form	offer-form.html	28/07/2022	30/07/2022	2	OK
5		Brands	brands.html	28/07/2022	30/07/2022	2	OK
6		Brand Cars	brand-cars.html	28/07/2022	30/07/2022	2	OK
7		Car Details	car-details.html	28/07/2022	30/07/2022	2	OK

1	Bùi Thanh Yến Phi	Home	home.html	20/07/2022	22/07/2022	2	OK
2		Footer	footer.html	20/07/2022	22/07/2022	2	OK
3		Header	header.html	20/07/2022	22/07/2022	2	OK
4		Gallery	gallery.html	28/07/2022	30/07/2022	2	OK
5		Queries	queries.html	28/07/2022	30/07/2022	2	OK

1	Võ Trọng Tín	More	more.html	28/07/2022	30/07/2022	2	OK
2		About us	about.html	28/07/2022	30/07/2022	2	OK
3		Contact us	contact.html	28/07/2022	30/07/2022	2	OK
4		Sign In	signin.html	28/07/2022	30/07/2022	2	OK
5		Sign Up	signup.html	28/07/2022	30/07/2022	2	OK

1	Phù Tường Vũ	Sitemap	sitemap.html	28/07/2022	30/07/2022	2	OK
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Signature		
Date		