

# AutoWorld

**Supervisor:** *LÊ THANH NHÂN*

**Semester:** *01*

**Batch No:** *T5.2303.E0*

**Group No:** *01*

Order:	Full name	Roll No.
<i>1.</i>	<i>Lê Nguyễn Đài Trang</i>	<i>Student1468193</i>
<i>2.</i>	<i>Lương Trọng Thiện</i>	<i>Student1468201</i>
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<i>4.</i>	<i>Phạm Minh Tuấn</i>	<i>Student1468186</i>

*Month: 06 Year: 2023*

This is to certify that

**Ms. LE NGUYEN DAI TRANG**

**Mr. PHAM MINH TUAN**

**Mr. NGUYỄN DUY ANH**

**Mr. LUONG TRONG THIEN**

Have successfully Designed & Developed

**AUTOWORLD**

Submitted by:

**Mr. LE THANH NHAN**

Date Of Issue:

Authorized Signature:

# Content

Content

Acknowledge

Synopsis

Review1 ..... (điền số trang theo thực tế)

Review2 ..... (điền số trang theo thực tế)

Review3 ..... (điền số trang theo thực tế)

Testting Document ..... (điền số trang theo thực tế)

Final Checklist ..... (điền số trang theo thực tế)

Tasksheet ..... (điền số trang theo thực tế)

# Acknowledge

eProject is a step-by-step learning environment that closely simulates the classroom 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 knowlledge in web developing world.

We also thank you so much for your infomation 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 01.

# 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 JavaScript/Dreamweaver but to provide us with a real life scenario and help us create basic applications using the tools.

You can revise the chapters before you start with the project.

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

The website (in this project) is a tool develop by Team 1 to help customers find more information about the car which they are interested in, we also provide driving experiencing for customers.

It is very essential for a student has a clear understanding of the project. Students should go through the project and solve the assignments as per requirements given.

Kindly get back to eProjects Team in case of any doubts regarding the application or its objectives.

<b>Design Plan:</b> Autoworld	<b>Document Name:</b> Problem Definition	<b>SWD/Form No.01/PD/Ver1.0</b>
<b>Effective Date:</b> 12-06-2023	<b>Version</b> 1.0	<b>Page No: 1 of 23</b>

## Problem Definition

AutoWorld is a company that deals with all types of cars and motors. They started off with a company in collaboration with "GOOD YEAR" and then build up their own establishment. They have different showrooms for different brands at various locations in the city and because of their services they have attracted a vast number of Customers in very short duration of time.

Many times people make calls in the office for getting the information as:

1. Which latest car models are available?
2. What are the salient features of 'Accord'?
3. Price list for the cars.
4. What about the warranty / insurance of the car?
5. Which is better model: Corolla/Civic/Wagon R?
6. What are the available modes of payment?

And many more like these. The company has tie-up with certain banks in the city with the help of these it assists customers in arranging for the loan. The loan amount is fixed and it is 60% of the price.

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.

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	<b>Project Group No: 01</b>	
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So taking into consideration the expanding business, the company planned to host the primary information via *AutoWorld.com*, an Internet Gateway to car dealership.

*AutoWorld.com* needs to be constructed considering following requirements:

1. Home page which will brief about the company, also design a suitable logo and include it on home page, you may display the logo on all the pages in the site.
2. A menu which will include all the functions implemented in the site.
3. The user should be able to locate the dealers based on the car brands. e.g. Honda, Suzuki, Ford etc.
4. A catalogue should be provided which will help the users to have a look at car's image and clicking on the same will display the details about it. The details include features, price, location of the dealer etc.
5. There should be a page for contacting to the company which will include the name, address, phone and email address.
6. Site should also include the page that will give the information about the warranty schemes on the cars. The scheme will be different for the different brands. You are free to develop your own warranty schemes.
7. There should be a page which will list the banks/organizations which provide finance to purchase from AutoWorld. Clicking on the name of the company, user should be redirected to another page which will give the detailed information about the finance scheme. This information will include the details like the maximum amount which customer will get, interest rate, duration in which the amount can be repaid and the installment to be paid and also the terms and conditions.
8. The site should also include the comparison of different cars (same as well as different brands)
9. The user should be able to search the cars based on companies and price.
10. The information about various cars can be picked up from the internet.
11. The site should have appropriate look and feel suitable to company's reputation and status.

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<b>Design Plan:</b> Autoworld	<b>Document Name:</b> Customer Requirements Specifications	<b>SWD/Form No.02/CRS/Ver1.0</b>
<b>Effective Date:</b> 12-06-2023	<b>Version 1.0</b>	<b>Page No: 3 of 23</b>

# Customer Requirements Specifications

## User:

### Input:

- Car models data
- Button for payment process
- Data list car models option to compare

### Process:

- Finding the keywords of car models
- Form action: submit button
- Filter the car models to compare

### Output:

- Output the car list as searching keywords
- Open the payment form
- Display the compared chosen car models

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<b>Design Plan:</b> Autoworld	<b>Document Name:</b> Customer Requirements Specifications	<b>SWD/Form No.02/CRS/Ver1.0</b>
<b>Effective Date:</b> 12-06-2023	<b>Version</b> 1.0	<b>Page No: 4 of 23</b>

## Webmaster:

### Input:

- Login data

### Process:

- Form action: submit

### Output:

- Display the sucessful login form

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<b>Date</b>		

<b>Design Plan:</b> Autoworld	<b>Document Name:</b> Customer Requirements Specifications	<b>SWD/Form No.02/CRS/Ver1.0</b>
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## Hardware / software requirement:

### Software:

- Notepad/HTML editor/CoffeeCup
- Angular / Angular JS / React / BootStrap
- Dreamweaver / Figma
- MS IE / Chrome / FireFox / Netscape /MS Edge

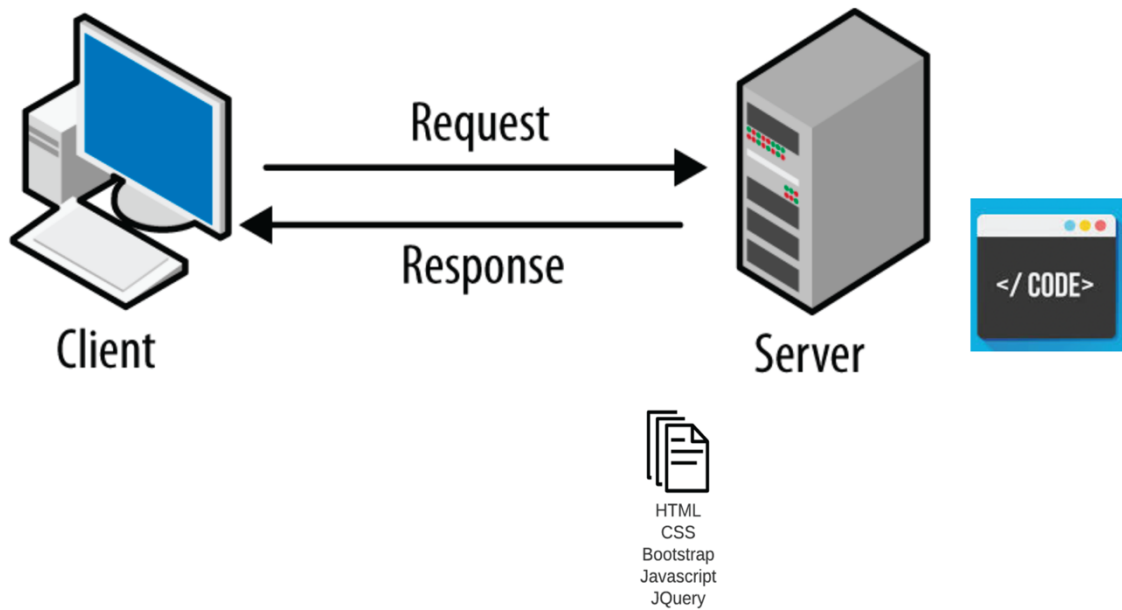
### Hardware:

- 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

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<b>Design Plan:</b> AutoWorld	<b>Document Name:</b> Architecture and design of the project	<b>SWD/Form No.03/ARD/Ver1.0</b>
<b>Effective Date:</b> 12-06-2023	<b>Version</b> 1.0	<b>Page No: 6 of 23</b>

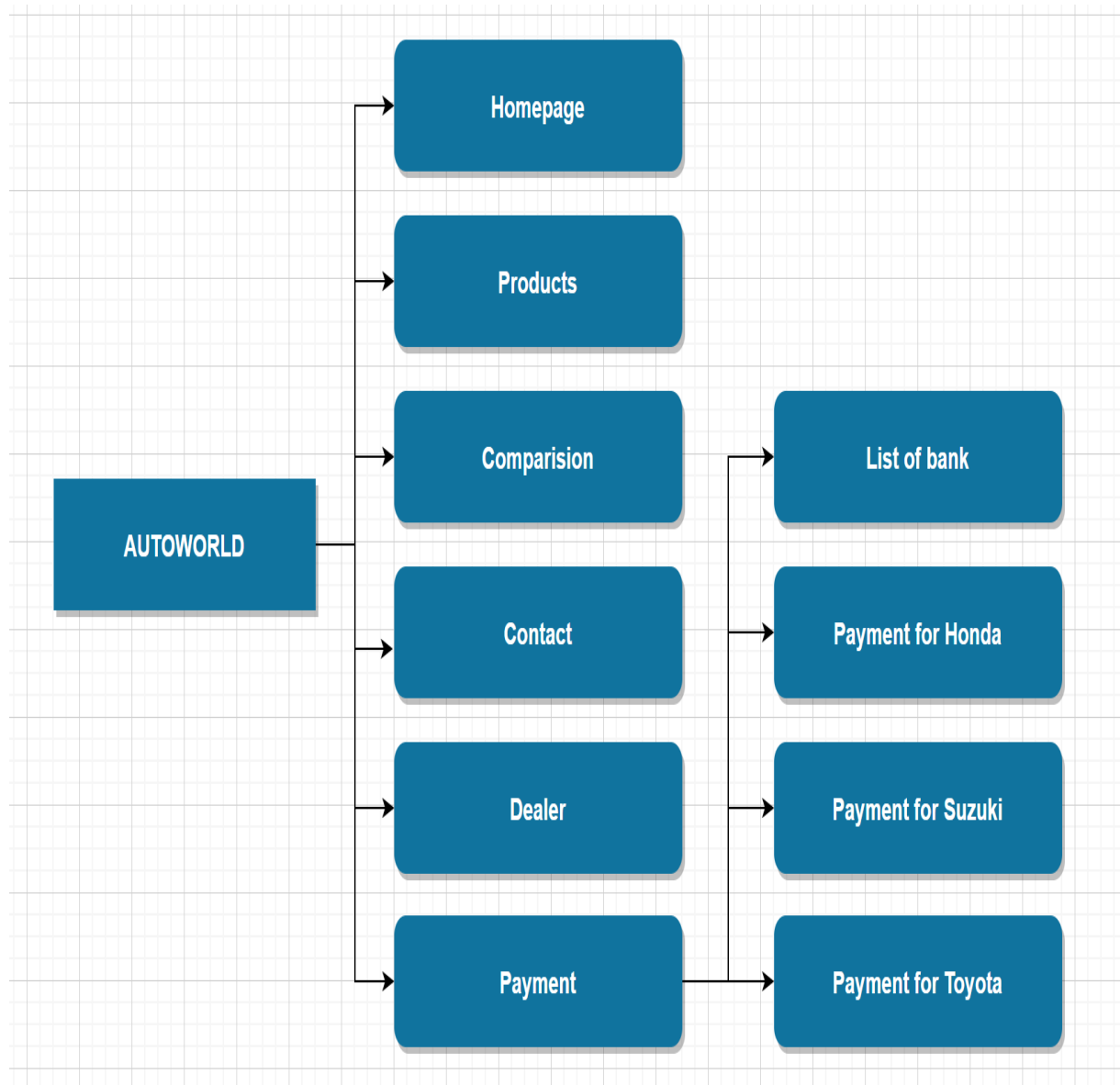
## Architecture and design of the project



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<b>Signature</b>		
<b>Date</b>		

<b>Design Plan:</b> AutoWorld	<b>Document Name:</b> SiteMap	<b>SWD/Form No.04/SM/Ver1.0</b>
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# SiteMap



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<b>Design Plan:</b> AutoWorld	<b>Document Name:</b> Screen shots	<b>SWD/Form No.05/SS/Ver1.0</b>
<b>Effective Date:</b> 06-12-2023	<b>Version</b> 1.0	<b>Page No: 8 of 23</b>

## Screen shots

### I. Homepage:

				Searching...		
Logo	Homepage	Products	Comparison	Contact	Dealer	Payment
Car Banner						
	Company Information: About us, mission, value, vision					
	Footer					

**Description** : Homepage includes introduction about company Autoworld: logo, banner, mission, vision, value and Search box.

**From** : access directly from Homepage.html sources.

**To** : Products.html: when click on Products.

Payment.html: when click on Payment

Contact.html: when click on Contact

Dealer.html: when click on Contact

Comparison: when click on comparison

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<b>Signature</b>		
<b>Date</b>		

<b>Design Plan:</b> AutoWorld	<b>Document Name:</b> Screen shots	<b>SWD/Form No.</b> 05/SS/Ver1.0
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## II. Products

					Searching...																
Logo	Homepage		Products		Comparison		Contact		Dealer		Payment										
		<table><tr><td>Image</td><td>Brand</td><td>Model</td><td>Seatingcapacity</td><td>Year</td><td>Area</td><td>Color</td><td></td><td>Design</td><td>Price</td></tr></table>										Image	Brand	Model	Seatingcapacity	Year	Area	Color		Design	Price
Image	Brand	Model	Seatingcapacity	Year	Area	Color		Design	Price												
		Footer																			

**Description** : Product includes introduction about all of cars presented in Autoworld: brand, price, specification. More over can man compare car to car.

**From** : when click on Products.

**To** : Homepage.html: when click on Homepage.

Payment.html: when click on Payment

Contact.html: when click on Contact

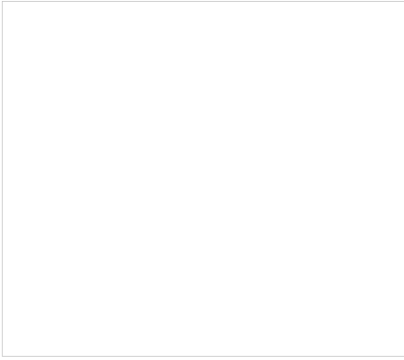
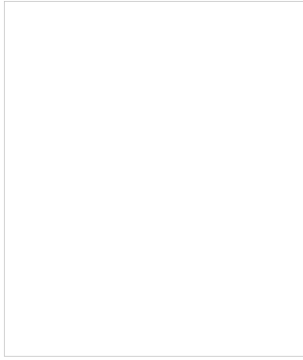
Dealer.html: when click on Contact

Comparison.html: when click on Comparison

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<b>Date</b>		

<b>Design Plan:</b> AutoWorld	<b>Document Name:</b> Screen shots	<b>SWD/Form No.</b> 05/SS/Ver1.0
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### III. Comparison:

				Searching...		
Logo	Homepage	Products	Comparison	Contact	Dealer	Payment
		<p align="center">Compare car</p> <div> <div>Select Model</div> <div> <input type="text"/> <input type="text"/> </div> </div> <div> <div>Car Image</div> <div>   </div> </div> <div> <div>Brand</div> <div>Design</div> <div>Area</div> <div>Color</div> <div>Seatingcapacity</div> <div>Price</div> </div>				
		Footer				

**Description** : Comparison includes information of all cars presented in categories: brand, price, specification which can compare 2 any models.

**From** : access directly from Homepage.html/ 03\_Comparison.html/

**To** : 03\_Compare.html: when click on Comparison in menu bar.

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<b>Design Plan:</b> AutoWorld	<b>Document Name:</b> Screen shots	<b>SWD/Form</b> No.05/SS/Ver1.0
<b>Effective Date:</b> 06-12-2023	<b>Version</b> 1.0	<b>Page No:</b> 11 of 23

#### IV. Contact:

					Searching...	
Logo	Homepage	Products	Comparison	Contact	Dealer	Payment
Information		Contact				
		Sign to drive				
	Footer					

**Description** : Contact includes introduction about Autoworld information: List of dealer, Email, Hotline.

**From** : access directly from Homepage.html / Categories.html / Payment.html

**To** : Homepage.html: when click on Categories.

Products.html: when click on Categories.

Payment.html: when click on Payment.

Dealer.html: when click on Contact

Comparison.html: when click on Comparison

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<b>Signature</b>		
<b>Date</b>		



<b>Design Plan:</b> AutoWorld	<b>Document Name:</b> Screen shots	<b>SWD/Form</b> No.05/SS/Ver1.0
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## V. Dealer:

					Searching...	
Logo	Homepage	Products	Comparison	Contact	Dealer	Payment
Information about address dealers		Google map				
		Footer				

**Description** : Dealer includes introduction about Autoworld information: List of dealer and address of dealers belong to Autoworld.

**From** : access directly from Homepage.html / Payment.html

**To** : Homepage.html: when click on Homepage in menu tab.

Products.html: when click on Products.

Payment.html: when click on Payment

Contact.html: when click on Contact

Comparison.html: when click on Comparison

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<b>Date</b>		

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## VI. Payment:

			Searching...		
Logo	Homepage	Products	Comparison	Contact	Payment
List of Bank – Loan to Car Sale					
Terms and Conditions					
Payment for Model A Car		Payment for Model B Car		Payment for Model C Car	
Footer					

**Description** : Payment includes introduction about list of bank which support customer buy car, terms and conditions, specific term each model.

**From** : access directly from Homepage.html / Products.html/ Contact.html/...

**To** : Homepage.html: when click on Categories.

Categories.html: when click on Categories.

Contact.html: when click on Contact

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<b>Date</b>		

<b>Design Plan:</b> AutoWorld	<b>Document Name:</b> Screen shots	<b>SWD/Form</b> No.05/SS/Ver1.0
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Contact.html: when click on Contact

Dealer.html: when click on Contact

Comparision.html: when click on Comparison

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<b>Date</b>		

<b>Design Plan:</b> AutoWorld	<b>Document Name:</b> Testing document	<b>SWD/Form No.06/TD/Ver1.0</b>
<b>Effective Date:</b> 12-06-2023	<b>Version</b> 1.0	<b>Page No: 15 of 23</b>

## Testing document

Sr.No	Features Tested	Remarks
1	Check information( bank, email,...)	
2	Phone number must be correct ( 9 number and cannot left blank)	
3	Check name and address (cant left blank)	
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		

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<b>Signature</b>		
<b>Date</b>		

<b>Design Plan:</b> AutoWorld	<b>Document Name:</b> Final checklist	<b>SWD/Form No.</b> 07/FC/Ver1.0
<b>Effective Date:</b> 12-06-2023	<b>Version</b> 1.0	<b>Page No:</b> 16 of 23

## 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?	

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<b>Date</b>		

<b>Design Plan:</b> AutoWorld	<b>Document Name:</b> Task Sheet	<b>SWD/Form</b> No.08/TS/Ver1.0
<b>Effective Date:</b> 30-06-2023	<b>Version</b> 3.0	<b>Page No:</b> 17 of 23

No	Member	Contents	Page Name	Activity Plan	Date of Preparation of Activity Plan		
				Planned Start Date	Actual Start Date	Actual Days	Status
1	Lê Nguyễn Đài Trang	Homepage	01_Home.html	12-06-2023	12-06-2023	30	OK
		Index	index.html	12-06-2023	12-06-2023	30	OK
2	Nguyễn Duy Anh	Categories	02_Itemlist.html	12-06-2023	12-06-2023	30	OK
3	Phạm Minh Tuấn	Comparison	03_Comparison.html	12-06-2023	12-06-2023	30	OK
4	Lương Trọng Thiện	Contact	05_Contact.html	12-06-2023	12-06-2023	30	OK
		Payment	04_Payment.html	12-06-2023	12-06-2023	30	OK
		Payment for Toyota	04_3_Payment_toyota	12-06-2023	12-06-2023	30	OK
		Payment for Suzuki	04_2_Payment_suzuki	12-06-2023	12-06-2023	30	OK
		Payment for Honda	04_1_Payment_honda	12-06-2023	12-06-2023	30	OK
		Dealer	07_Dealer	12-06-2023	12-06-2023		OK

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<b>Signature</b>		
<b>Date</b>		

<b>Design Plan:</b> AutoWorld	<b>Document Name:</b> Task Sheet	<b>SWD/Form</b> No.08/TS/Ver1.0
<b>Effective Date:</b> 30-06-2023	<b>Version</b> 3.0	<b>Page No:</b> 18 of 23

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<b>Signature</b>		
<b>Date</b>		