

**Centre Name: ACE-HCMC-2-FPT.**

**Address: 590 Cach Mang Thang 8, District 3, Ho Chi Minh City, Viet Nam.**

# AutoWorld Website

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<b>Semester</b>	1	
<b>Batch No</b>	T1.2006.M1	
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Sep 15 Year 2020

This is to certify that

Mr: Nguyen Thanh Nhan

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Mr: Ngo Thai Vinh

Has successfully Designed & Developed  
**AutoWorld Website**

Submitted by:

Pham Thi Lanh

Date of issue:

September, 05<sup>th</sup> 2020

Authorized Signature:

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## **ACKNOWLEDGEMENT**

I would like to acknowledge all those who have given moral support and helped in making the project a success.

I wish to express my gratitude to the e-Projects Team at the Head Office, who guided and helped me. I would also like to express my gratitude to all the staff members of my center for not only providing me with the opportunity to work with them on this project, but also for their support and encouragement throughout the process.

I also express my sincere gratitude to the e-Projects Team at the Aptech Head Office and my project guide at the organization, for her valuable guidance and support for the completion of this project.

And finally, I would like to offer many thanks to all my colleagues for their valuable suggestions and constructive feedback.

## **SYNOPSIS**

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.

The important menu must be stated in the top section of the webpage. Also a decent look out and color combination is expected.

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..

# **REVIEW 1**

## **REQUIREMENT SPECIFICATION**

**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 address, phone and email address. Address of the Company 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.
- 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.

## **PROBLEM DEFINITION**

After reading the project specifications, the developer states the scope of the project very briefly. This is referred to as the problem definition. Queries of various staff members can be one or all of the following:

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.

So taking into consideration the expanding business, the company planned to host the primary information via AutoWorld.com, an Internet Gateway to car dealership.

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.

## **CUSTOMERS REQUIREMENT SPECIFICATIONS (CRS)**

### **1. Hardware Requirement:**

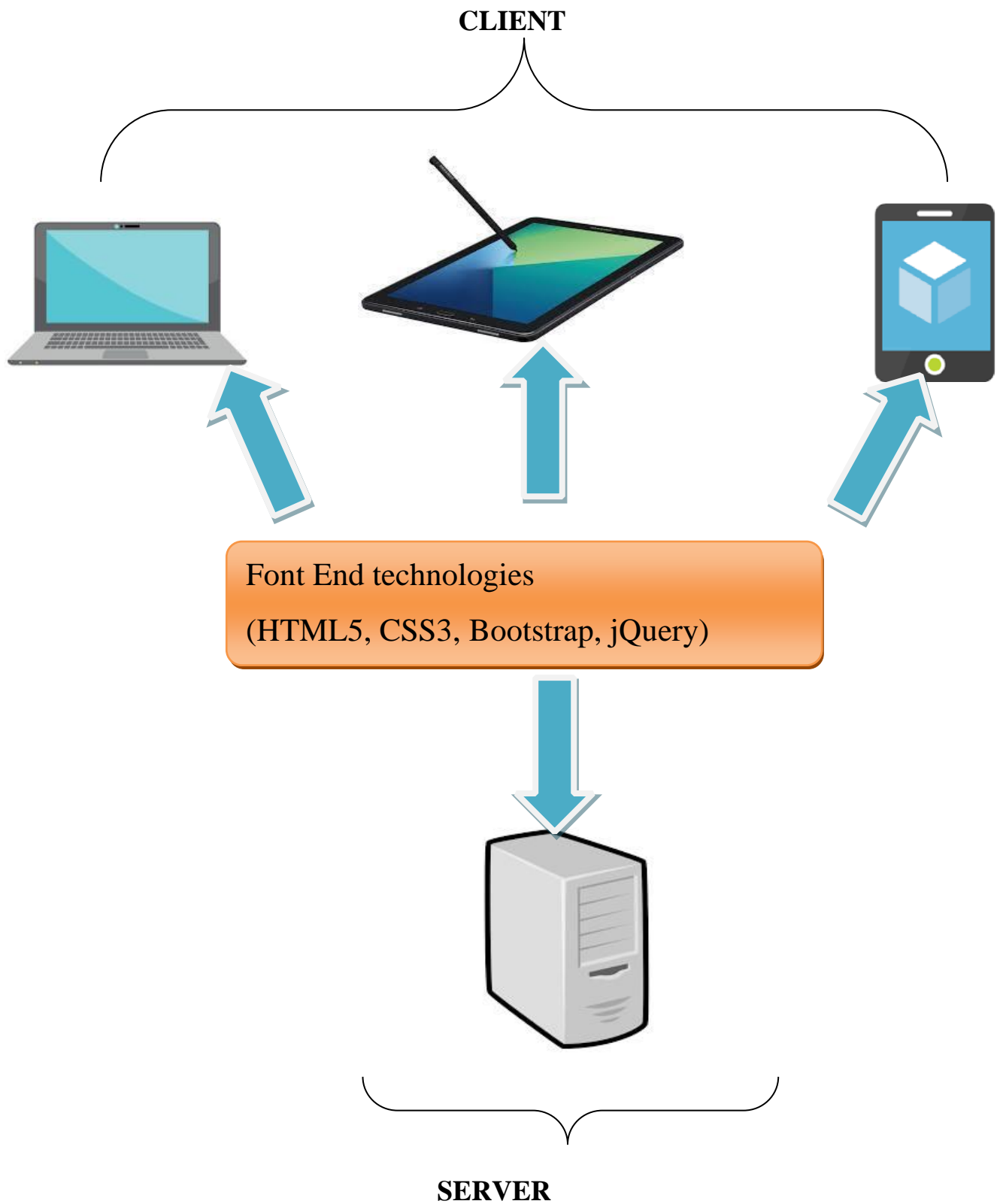
- A minimum computer system that will help you access all the tools in the courses is a Pentium 166 or better
- 64 Megabytes of RAM or better

### **2. Software Requirements:**

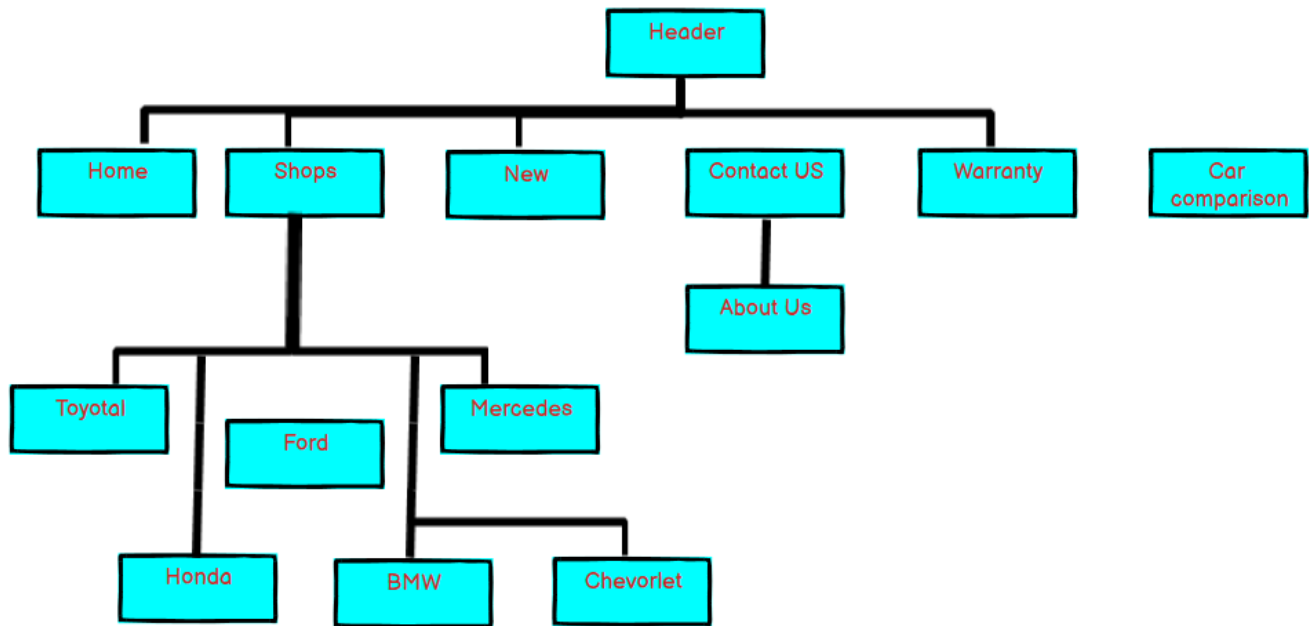
- Notepad/HTML editor
- Dreamweaver
- IE 5.0/ Netscape 6.0



## - ARCHITECTURE & DESIGN OF THE SYSTEM



# SITEMAP



## WEBSITE LAYOUTS

Here are our layouts which will show you how we brainstormed ideas for the hospital's web pages. We tried to build them **SIMPLE** but **USEFUL** and **INFORMATIVE** as much as possible.

The website is going to have several pages which include different information in the same main layout.

### 1. Homepage:

This layout below describes how we created our Homepage which contain three important parts:

- Page-header and Navigation bar:

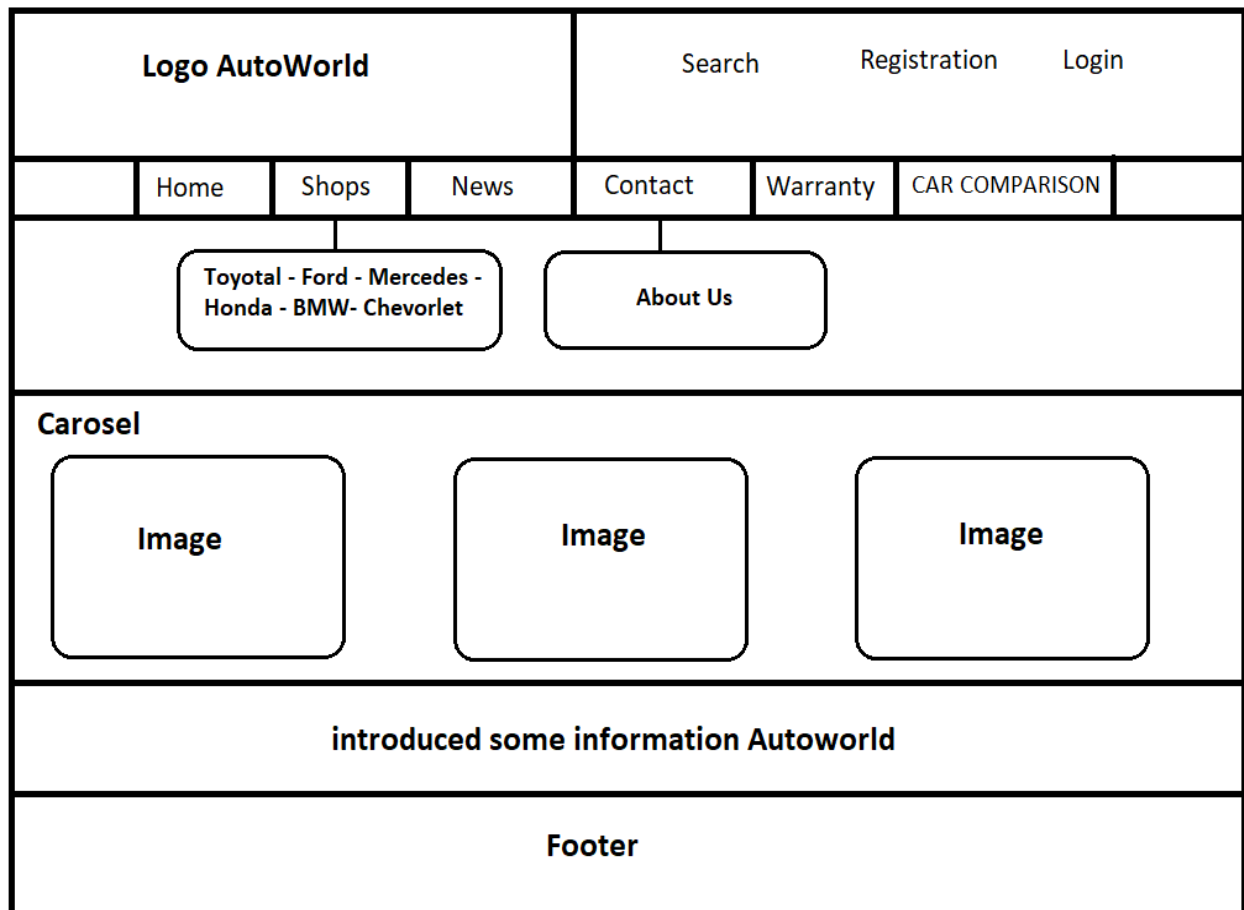
Page-header must have AutoWorld logo and other links like contact us, account. Navigation bar is one of the most crucial sections in the whole website which will indicate people how they interact with us. It provide some information like Homepage, About us, Services, Product. Each section must have brief information.

- Content:

This part is customized belong to the title of the individual websites, especially Homepage with some descriptions about Product, Product introduction and AutoWorld information.

- Footer:

The final part of all our websites is definitely Footer which will reveal some convenient ways to contact AutoWorld in different social channels like Email, Facebook, Twitter, Skype...



## 2. Informative pages:

This layout we will apply for most of other pages (Contact us, Product, Support...) which provide people different information about AutoWorld. It also has the same Page-header, Navigation bar and Footer as Homepage, but the main content is changed.

## TASK SHEET 1

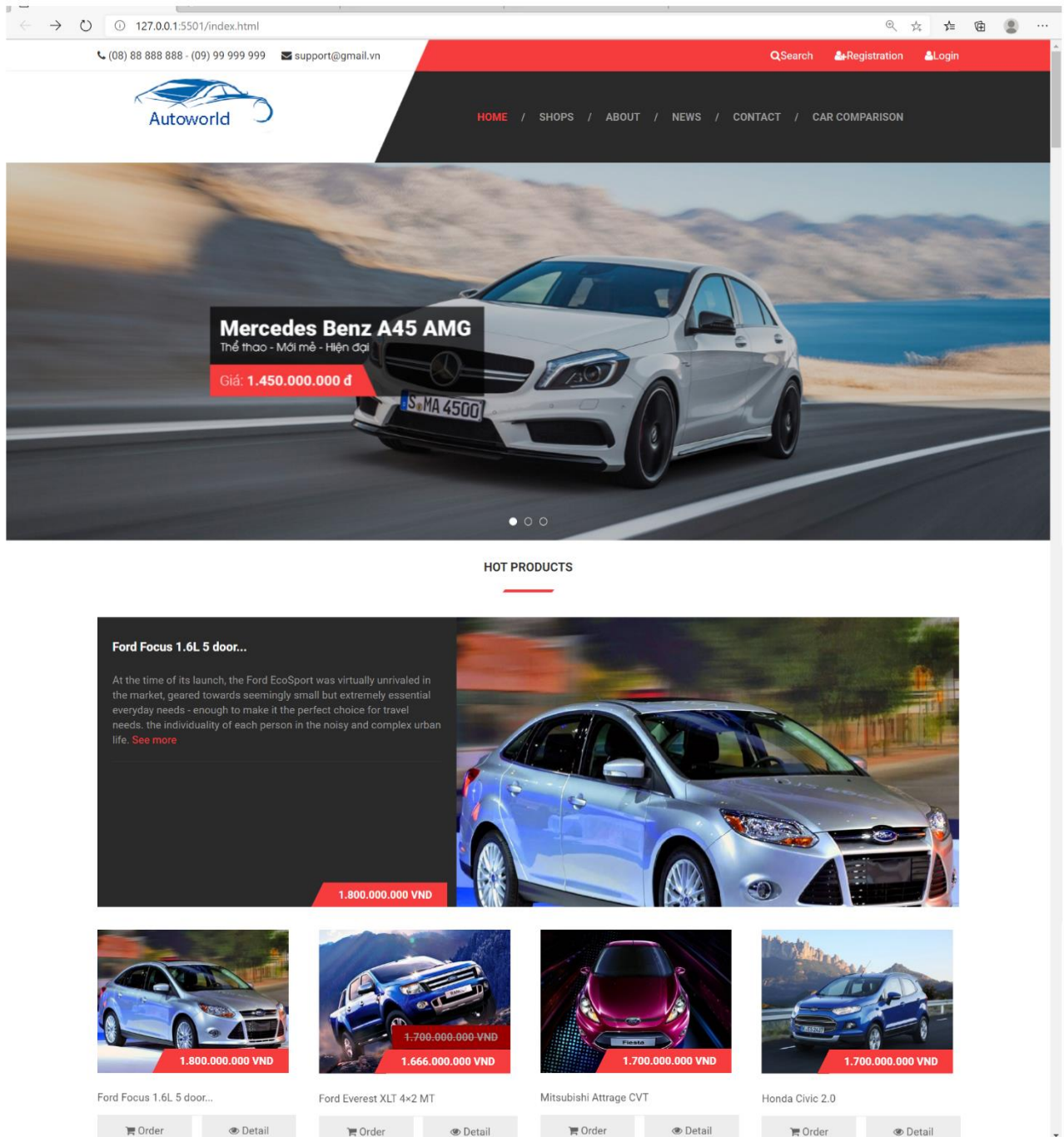
Project Ref. No.	Project Title	Activity Plan Prepared by	Date of Preparation of Activity Plan			
Task			Actual Start Date	Actual Days	Teammate Names	Status
Create layouts for website base on group discussion ideas	AutoWorld Website	Nhan	05/09/2020	2	Nam, Vinh	Completed
Draw layouts using Paint	AutoWorld Website	Nhan	07/09/2018	2	Nam	Completed
Write project report 1	AutoWorld Website	Nhan	07/09/2018	2	Nam	Completed
Homepage design and coding (include navigation bar and footer)	AutoWorld Website	Nhan	06/09/2018	7	Nam	Completed

Signature of Faculty	Signature of Leader Team

# REVIEW 2

## WEBSITE INTERFACE

### 1.Home page



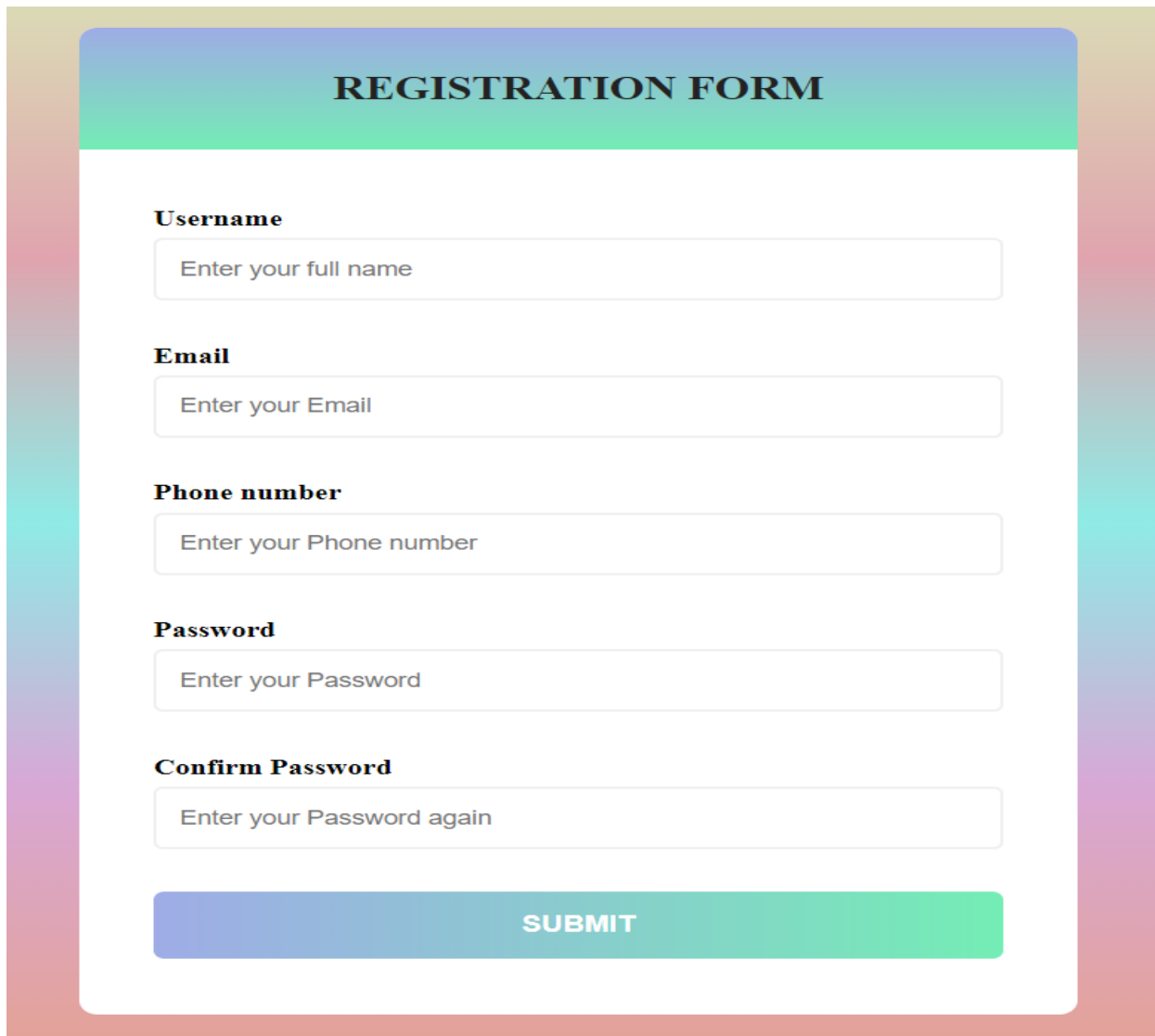
Title	Description
Search	Search a car by name
Registration	For customers sign up an account.
Login	For customers log in an account.
Home	Our hot products
Shops	Visitor choose the brand, then it show many cars of brand
New	Introducing customers to new models
Contact	Center's address with map, main contacts. Send feedback The visitor chooses the brand, then it displays the About page.
Car comparison	Customers can compare different car. Choose 2 or more car to compare. It shows main information of cars.
Warranty	Gives the information about the warranty schemes on the cars.

## 2.Search page

The screenshot shows a search interface with the heading "Find and get what you want!". Below the heading is a text input field containing the placeholder text "Word search". Underneath this is a dropdown menu with the text "Search the site" and a downward arrow icon. Below the dropdown menu are two buttons: a blue "Search" button and a grey "Advanced" button. At the bottom of the search area are two radio buttons: "Both phrases" (which is selected) and "Minimum 1 word".

This page option for customers who want to search a car by name.

### 3. Regisrtation page



The registration form is titled "REGISTRATION FORM" in bold black text at the top. It features five input fields with placeholder text: "Enter your full name" for Username, "Enter your Email" for Email, "Enter your Phone number" for Phone number, "Enter your Password" for Password, and "Enter your Password again" for Confirm Password. A large blue "SUBMIT" button is at the bottom.

**REGISTRATION FORM**

**Username**  
Enter your full name

**Email**  
Enter your Email

**Phone number**  
Enter your Phone number

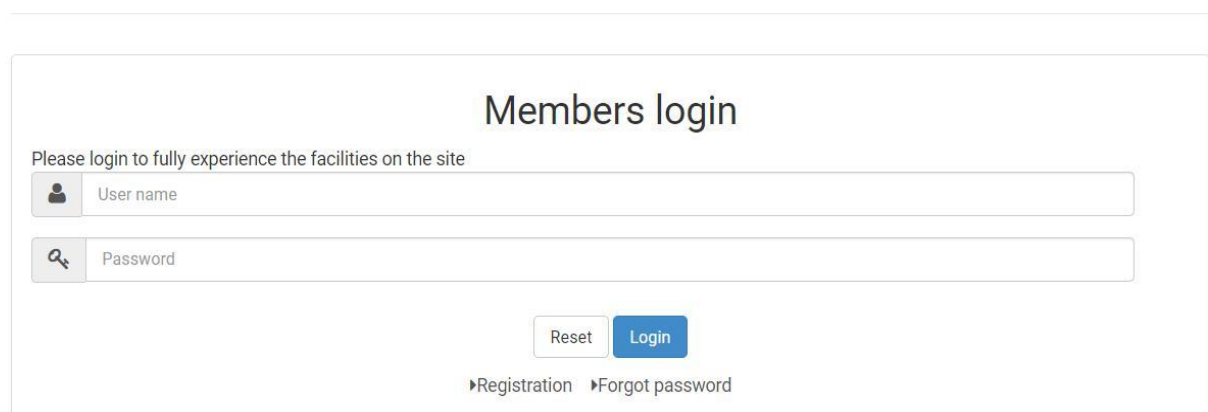
**Password**  
Enter your Password

**Confirm Password**  
Enter your Password again

**SUBMIT**

This page option for customers who want to sign up an account.

### 4. Login page



The login page is titled "Members login" in bold black text. It includes a message "Please login to fully experience the facilities on the site". There are two input fields: "User name" with a person icon and "Password" with a key icon. Below the fields are "Reset" and "Login" buttons. At the bottom, there are links for "Registration" and "Forgot password".

**Members login**

Please login to fully experience the facilities on the site

User name

Password

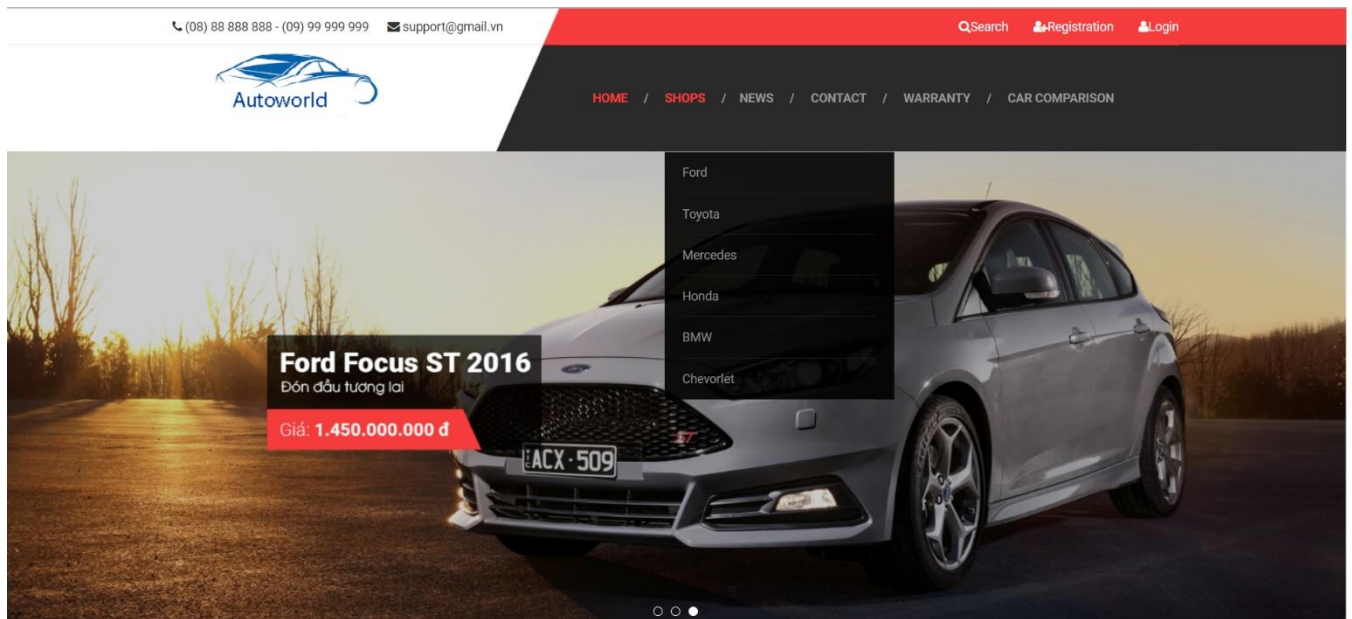
Reset Login

Registration Forgot password

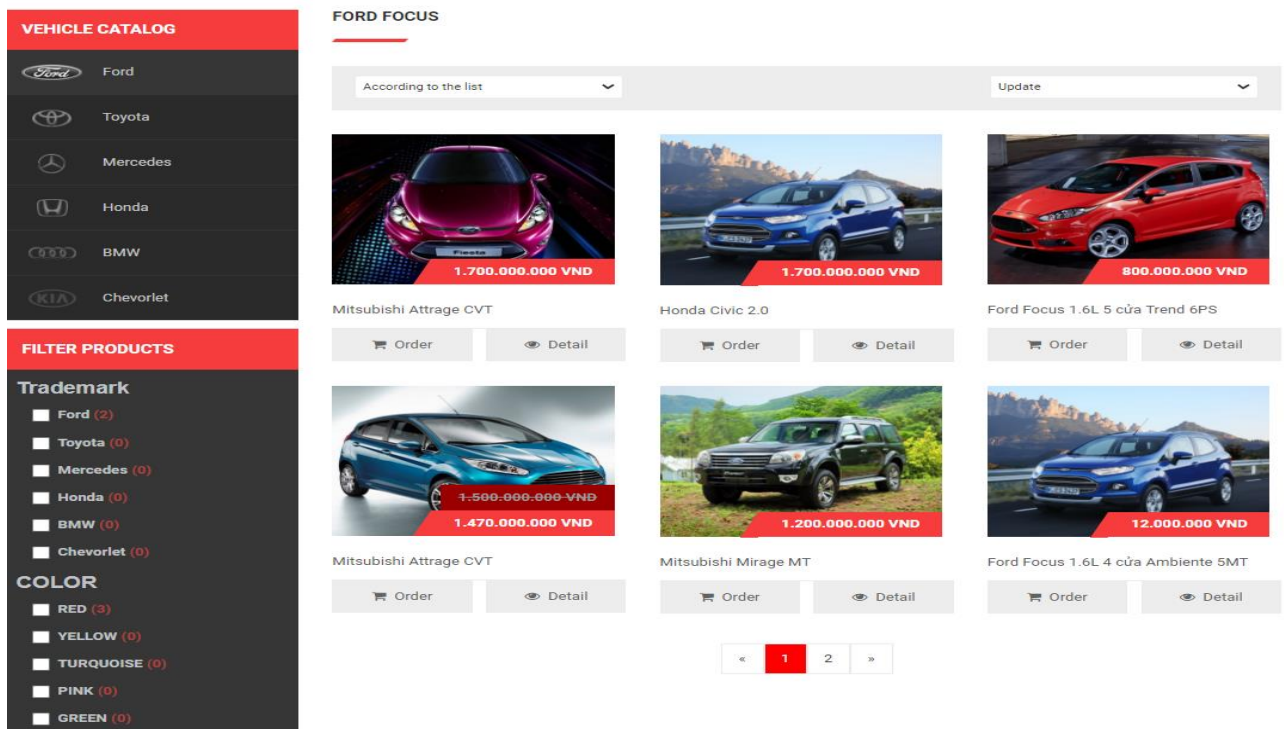
This page option for customers who want to log in an account.



## 5. Shop page




When visitors hover the Shop bar, a menu bar will appear with its links as you see above picture






## 6. News page

(08) 88 888 888 - (09) 99 999 999 [support@gmail.vn](mailto:support@gmail.vn)

 Autoworld

HOME / SHOPS / ABOUT / NEWS / CONTACT / CAR COMPARISON


Home Page / **News**



07/05/2016 09:33:00 AM

### Tires - The first important thing before you hit the road


Thong Nhat Tet holiday comes close to many plans to have fun with family and relatives and a trip with your car is always in the plan. Here are some things you need to prepare your car for before you leave for the exciting holiday season.  
[see more](#)



07/05/2016 09:21:00 AM

#### Price list of cars available in Vietnam, updated monthly 4/2016


In the current Vietnamese market, car brands doing business in Vietnam are divided as follows: Vietnam Automobile Manufacturers Association (VAMA), with 19 members, including professional names, passenger cars and commercial vehicles, the rest are importers of complete cars in the form of genuine distribution, including Audi, BMW, Volkswagen, Land Rover ...  
[see more](#)



05/05/2016 11:07:00 AM

#### 2017 Mercedes-Benz C-Class Cabriolet officially launched


As a competitor to the Audi A4 Convertible and BMW 4-Series Convertible, the newly developed Mercedes-Benz C-Class Cabriolet is based on the C-Class Coupe.  
[see more](#)




05/05/2016 11:02:00 AM

#### 2015 Chevrolet Cruze : Nice design, great features, exceptional performance


Chevrolet Cruze was first introduced in the world in 2009, after 6 years, the 2nd generation Cruze was introduced in Korea.  
[see more](#)



02/03/2016  
REVEALING THE SMALL LUXURY CROSSOVER AUDI Q2  
05/05/2016



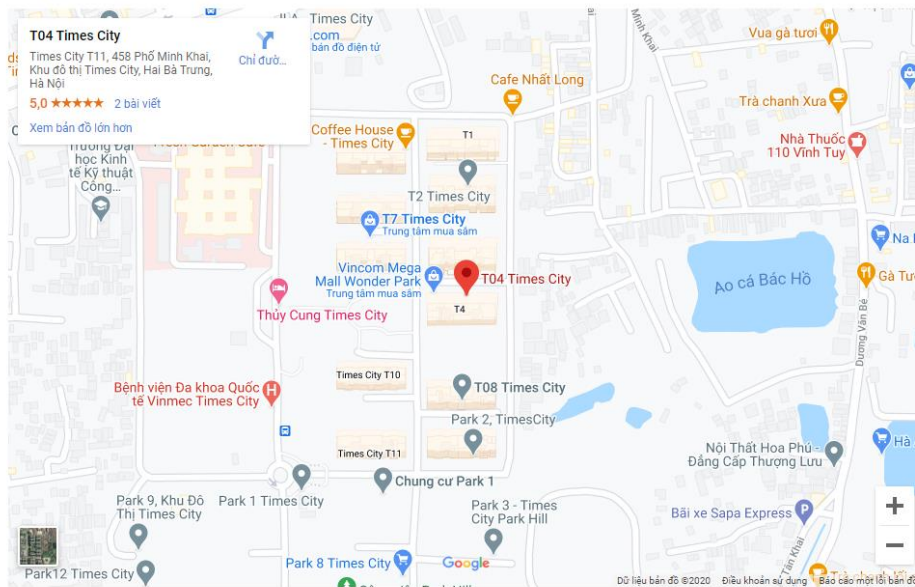
2017 MERCEDES-BENZ C-CLASS CABRIOLET OFFICIALLY LAUNCHED  
19/01/2016



CENTENARIO - LAMBORGHINI'S MOST POWERFUL SUPERCAR UNVEILED  
19/01/2016

This page introduces customers to new models

## 7. Contact page



#### Showroom

AutoWorld - 590 CMT8 - HCM - VietNam

#### Opening hours

Mon - Fri: 8:00 - 17:30  
Sat: 8:00 - 11:30

#### Support & Advice

(08) 88 888 888 - (09) 99 999 999


#### Email

support@gmail.vn

When you click to Contact Us link in the Homepage, this page below will show you map to the center with Geolocation API and main contact information.

## 8. Car Comparison page

(08) 88 888 888 - (09) 99 999 999
support@gmail.vn






Search
Registration
Login

HOME / SHOPS / NEWS / CONTACT / WARRANTY / **CAR COMPARISON**

Home / CAR COMPARISON

# CAR COMPARISON

FORD TOURNEO TREND
43,435 \$

FORD TOURNEO TITANIUM
46,478 \$

FORD EVEREST AMBIENTE 4x2 MT
43,435 \$

VEHICLE CONDITION

COUNTRY OF MANUFACTURE

VEHICLE BODY TYPE

FUEL TYPE

ENGINE TYPE

CAR LIFE

ACTUATOR

CAR COLOR

INTERIOR COLOR

New

Vietnam

MPV

Gasoline

Diesel 2.0L

2020

RWD

Silver, Black, Red, White, Sand Gold, Gray, Blue

Black

New

Vietnam

MPV

Gasoline

Diesel 2.0L

2020

RWD

Silver, Black, Red, White, Sand Gold, Gray, Blue

Black

New

Thailand

SUV

Diesel

Diesel 2.0L

2019

RWD

Silver, Black, Red, White, Sand Gold, Gray, Blue

Black

This page option for comparing different cars.

## 9. Footer

Showroom

AutoWorld - 590 CMT8 - HCM - VietNam

Opening hours

Mon - Fri: 8:00 - 17:30  
Sat: 8:00 - 11:30

Support & Advice

(08) 88 888 888 - (09) 99 999 999

Email

support@gmail.vn

INFORMATION

Home

Ford

News

Toyota

SUPPORT

Terms of use

Transaction terms

Covenient service

Intellectual property rights

TUTORIAL

Shopping guide

Delivery and payment

Return and warranty

sign up

POLICY





Payment policy

Shipping policy

Return policy

Warranty Policy

© Copyright by Autoworld.com

## 10. Warranty Policy

### Warranty program

Thích 0 Chia sẻ Tweet

1. We only accept orders when providing enough accurate information about the address, phone number. After you place an order, we will contact you again to check information and agree on more relevant things.
2. Some sensitive cases: the order value is too large & the delivery time at night, the delivery address is in the lane or may lead to danger. We will actively contact you to agree on specific delivery time.
3. In case of delayed delivery without prior notice, you may not receive the item and we will refund the full amount you prepaid (if any) within 7 days.

Step 1: Access the website and select the products to buy to buy

Step 2: Click on the product you want to buy, and the screen will pop up with the following options

If you want to continue buying: Click on continue to purchase to choose to add products to the cart

If you want to view cart to update products: Click view cart

If you want to order and pay for this product please click: Place an order and pay

Step 3: Select payment account information

If you already have an account, please enter your username as email and password into the section that already has an account on the system.

If you do not have an account and want to register an account please fill in personal information to continue to register for an account. When you have an account you will easily track your orders

If you want to purchase without an account please click on the order without an account

Step 4: Fill in your information to receive an order, choose a form of payment and shipping for your order

Step 5: Review order information, fill in comments and submit orders

After receiving your order, we will contact you by calling again to confirm your order and address.

Sincerely thank you.

- » Delivery and payment
- » Change pay and security
- » sign up

## 11. Pay program

BY VISA CARD, MASTER  
 0% interest rate

BY THE FINANCE COMPANY  
 2.394.000đ /month for 9 Tháng

Select the number of installment months:

☐ 4 months

☐ 6 months

☐ 8 months

☒ 9 months

☐ 12 months

Choose an installment company:

Company	HOME CREDIT	FE CREDIT VAY TIÊU DÙNG TÍN CHẤP
Package name	LOW INTEREST PACKAGE	0% interest rate package
Product price	43.990.000	43.990.000
Installment price	43.990.000	43.990.000
Prepay <input type="text" value="60%"/>	26.394.000đ (60%)	26.394.000đ (60%)
Contribute every month	2.394.000đ (9 month)	2.053.000đ (9 month)
Interest per month	1,91% / 3,33%	0% / 0%
Collection fee	11.000đ/month	12.000đ/month
Insurance fees	88.000đ/month	86.000đ/month
Total cost	47.938.000đ	44.872.000đ
The difference with the direct purchase	3.948.000đ	882.000đ
Required documents	ID card/driver license	ID card/driver license
	Choose buy	Choose buy

\* Note: The actual amount may be 10,000 VND / month

## **TIME MANAGEMENT**

### **Stage1 (Sep 5th - Sep 10th)**

- Ideas discussion
- Create layouts for website
- Search for general information for all pages



### **Stage2 ( Sep 10th - Sep 21st)**

- Collect image, details
- Build webpage (HTML, CSS, JS)
- Group to website with links
- Write Project Report



### **Stage3 ( Sep 21st - Oct 1st)**

- Edit and complete website
- Test in different browsers
- Write Final Report

## TASK SHEET 2

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	Design Home page and coding	AutoWorld	Nhan	7/9/2020	2	Nam	Completed
2	Design Shops page and coding	AutoWorld	Vinh	9/9/2020	7	Nam Nhan	Completed
3	Design About Us and coding	AutoWorld	Nhan	9/9/2020	3	Vinh	Completed
4	Design New page and coding	AutoWorld	Vinh	15/09/2020	2	Nam	Completed
5	Design Contact us pages and coding	AutoWorld	Nam	12/9/2020	3	Nhan	Completed
6	Design Car Comparison and coding	AutoWorld	Nhan	17/9/2020	4	Vinh	Completed
7	Design Search page and coding	AutoWorld	Vinh	15/9/2020	2	Nam	Completed



8	Design Registration page and coding	AutoWorld	Nam	9/9/2020	2	Vinh	Completed
9	Design Login page and coding	AutoWorld	Nam	9/9/2020	2	Vinh	Completed
10	Group pages together with links and update information	AutoWorld	Nhan	22/9/2020	7	Nam Vinh	Ongoing
11	Test website in different browsers	AutoWorld	Nhan	24/9/2020	5	Nam Vinh	Ongoing

Signature of Faculty	Signature of Leader Team

## CHECKLIST VALIDATION

Task No.	Requirement	Validation
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.	Yes
2	A menu which will include all the functions implemented in the site.	Yes
3	The user should be able to locate the dealers based on the car brands. e.g. Honda, Suzuki, Ford etc.	Yes
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.	Yes
5	There should be a page for contacting to the company which will include the address, phone and email address.	Yes
6	Site include the page that will give the information about the warranty schemes.	Yes
7	There should be a page which will list the banks/organizations which provide finance to purchase from AutoWorld.	Yes
8	The site should also include the comparison of different cars (same as well as different brands)	Yes
9	The user should be able to search the cars based on companies and price.	Yes
10	The information about various cars can be picked up from the internet.	Yes
11	The site should have appropriate look and feel suitable to company's reputation and status.	Yes