

1.0 Introduction

Nowadays so many people that active in automotive club because the increasing of owners of cars and motorcycles. A car club or automotive enthusiast community is a group of people who share a common interest in motor vehicles. Car clubs are typically organized by enthusiasts around the type of brand or similar interest Traditional car clubs were off-line organizations, but automotive on-line communities have flourished on the internet. They usually were doing a meet up with the members every month. Motor clubs, also referred to as motoring clubs, motoring associations, automobile associations or similar, are organizations, either for-profit or non-profit, which motorists (drivers and vehicle owners) can join to enjoy certain benefits provided by the club relating to driving a vehicle. There is typically an annual membership fee to join. A membership identification card, valid for the time period of membership paid, is typically issued to the member.

The most of the club doesn't have a systematic system to organize or to give new member to register by online method. The system of Automotive Club Registration System (Autoreg) will collaborate with every club that want to join the system and make it a one stop center for the club to manage their new members. Most of the owners have commitment with their works so that they have a very limited time to go the club location for register as a member. With the system the user can access using online to register the club anywhere and it save time rather than traditional method.

The system will helping the user especially for get their best choice to join automotive club rather than find one by one in website before can register as member. In this system all of club that collaborate in system can be found and be chosen by the user. The user in future can ease to register as member and the system itself have futures for the users.

2.0 Statement of problem

The registration system for the automotive club need to be improved because of the traditional system is not relevant in this digital era. The Automotive Club Registration System (Autoreg) will solve the problem because of the system will combine all of the required things for users. Usually, the users having trouble with the time for getting to the club location for the registration because have commitment with working hour that not everyone has the same working hour. So, the online system eases the users to access at anytime and anywhere that the users located.

After that, the promotion for a club become difficult because need a different platform for a club to promote their club. The club usually provide the benefit for its member club so that users can have interested to the club that they are targeting for join. The club can easily achieve the increasing of member in short of time. With the system every club put their promoting banner or poster to attract the newcomers into the club.

Moreover, the member usually having trouble to get the information about the automotive event and the convoy schedule held by the club at the past so with the system the users can know the schedule of event in a year and convoy schedule by the club that registered in the system.

3.0 Developer profile-cv



Muhammad Irfan bin Abd Munir

Automotive Club Registration System Developer

Academic Qualification

- Master of Computer Science
- Bachelor Degree in Information Science (Hons) Information System Management
- Diploma in Information Management

Work Experience

- Experience working at Intel
- System analysis at RHB Bank

Skills and Competencies

- Experience of XHTML, CSS, JavaScript, and visual basic.
- Have a track record of high quality web application interface and design implementations.
- Technical skills PHP, MySQL, Adobe Design and Adobe Dreamweaver.
- Proven experience in design websites for the online environment.

4.0 Aims/objectives of the project

- To ease the registration as a member of automotive club
- To assist the club find new member

5.0 Scope/limitation of the project

The system platform is actually for registration and to look up the event scheduled for a year held by the club. The users need to register as a new member in that system. The online form required the new member to fill in the every detail was required to prevent the any non-identified joining the club. The system will provide the list of automotive club and it's divided into two such as for car and motorcycles. The detail fill in by the users is needed by the club organization to as a reference.

Other than that, the users can make payment by online for the registration fees so that the users ease to make a payment. The payment method is secured and the users doesn't need to worry about their card detail were steal by the third party. This system is using the PayPal payment method which is worldwide using it as online payment platform these days.

6.0 Milestone and Gantt chart

Table 1: Gantt Chart

	2018											
	March				April				May			
Weeks/ Activities	1	2	3	4	5	6	7	8	9	10	11	12
Planning												
Initial assessment	■											
Feasibility assessment		■										
Analysis												
User requirement			■									
Existing evaluation			■									
Logical system design				■								
Design												
Detail system specification					■							
Implementation												
Coding, testing, debugging						■	■	■	■	■		
Installation						■	■	■	■	■		
Fine tuning						■	■	■	■	■		
Maintenance												
Evaluation										■		
Maintenance											■	■
Enhancement											■	■

7.0 Estimate budget and cost for the project

The following is the estimate budget and cost for developing the Automotive Club Registration System (Autoreg).

NO	ITEM	BUDGET (RM)
1.	Hardware <ul style="list-style-type: none">• Computer set• Printer	RM2499.00 RM388.00
2.	Software <ul style="list-style-type: none">• Xamp• Wamp• Adobe Dreamweaver	Free of charge
	Total budget	RM2887.00

8.0 Hardware and software details use in the project

Table 2: Hardware and software

Hardware		
Hardware	Specification	Function
Computer	Type: ASUS Intel Core i5-7200 Processor, 2.5 GHz(3M Cache, up to 3.1GHz) 4GB DDR4 RAM 1TB SATA 5400RPM HDD NVIDIA GT930MX 2GB DDR3L 14.0 FHD 1920x1080 16:9 LED Back lit Anti-Glare Windows 10 Home 64	The important elements as supporting for create a system.
Printer	Type: Brother DCP-1510	For the printing process and scan.
Software		
Software	Specification	Function
Adobe Dreamweaver	CS6	A tools for create system combination of HTML coding, CSS coding and PHP coding
Xamp	32 Bit	A platform for the for web application
Wamp	64 Bit	A platform for the for web application

9.0 System flowchart/diagram

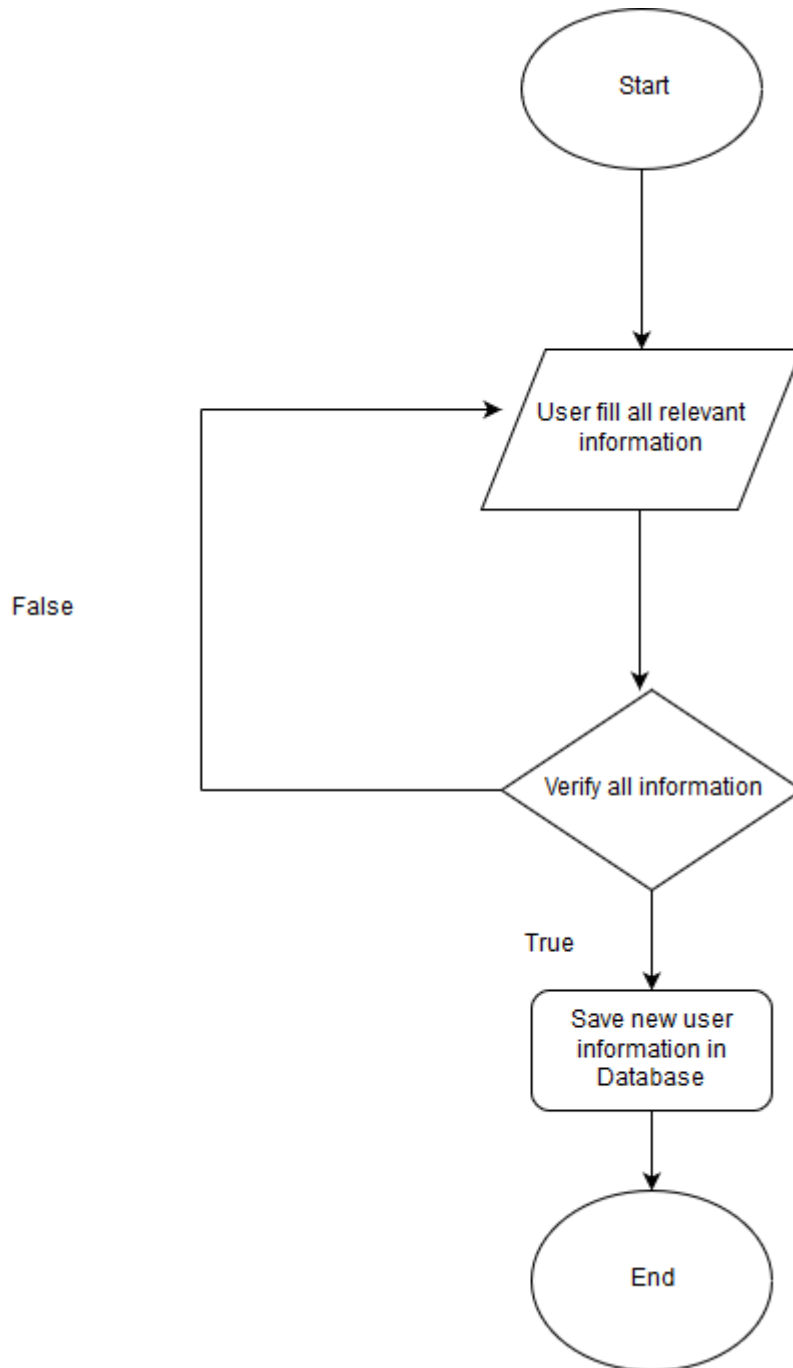


Figure 1: Customer Flowchart

10.0 Storyboard, web system structure and navigation

Homepage

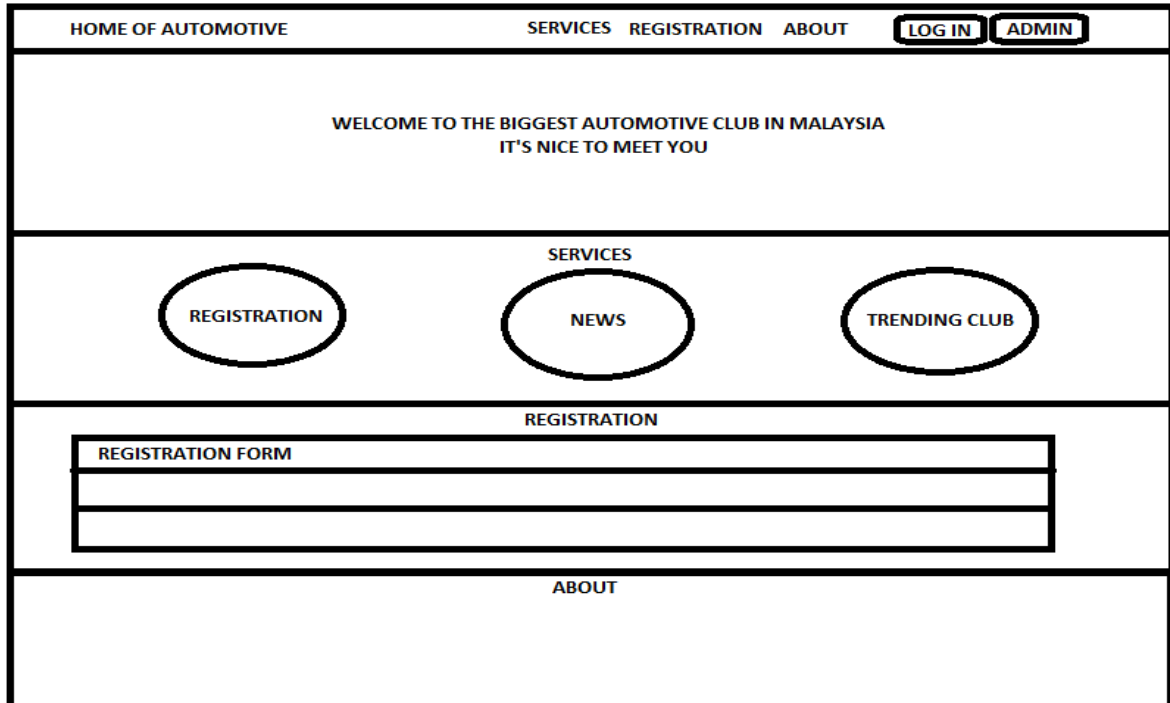


Figure 2: Homepage

Login form

LOGIN FORM
USERNAME
PASSWORD
<input type="button" value="LOGIN"/>
<input type="button" value="CANCEL"/>

Figure 3: Login Form

Vehicle registration

HOME OF AUTOMOTIVE	SERVICES REGISTRATION	LOG OUT	CLUB	DETAIL
WELCOME TO THE BIGGEST AUTOMOTIVE CLUB IN MALAYSIA IT'S NICE TO MEET YOU				
SERVICES				
REGISTRATION	NEWS	TRENDING CLUB		
REGISTRATION				
VEHICLE DETAIL				
FORM				
				SUBMIT BUTTON

Figure 4: Vehicle Registration

Vehicle detail

HOME OF AUTOMOTIVE	SERVICES REGISTRATION	LOGOUT
WELCOME TO THE BIGGEST AUTOMOTIVE CLUB IN MALAYSIA IT'S NICE TO MEET YOU		
SERVICES		
REGISTRATION		
VEHICLE DETAILS		
FORM		
	SUBMIT BUTTON	

Figure 5: Vehicle Detail

News

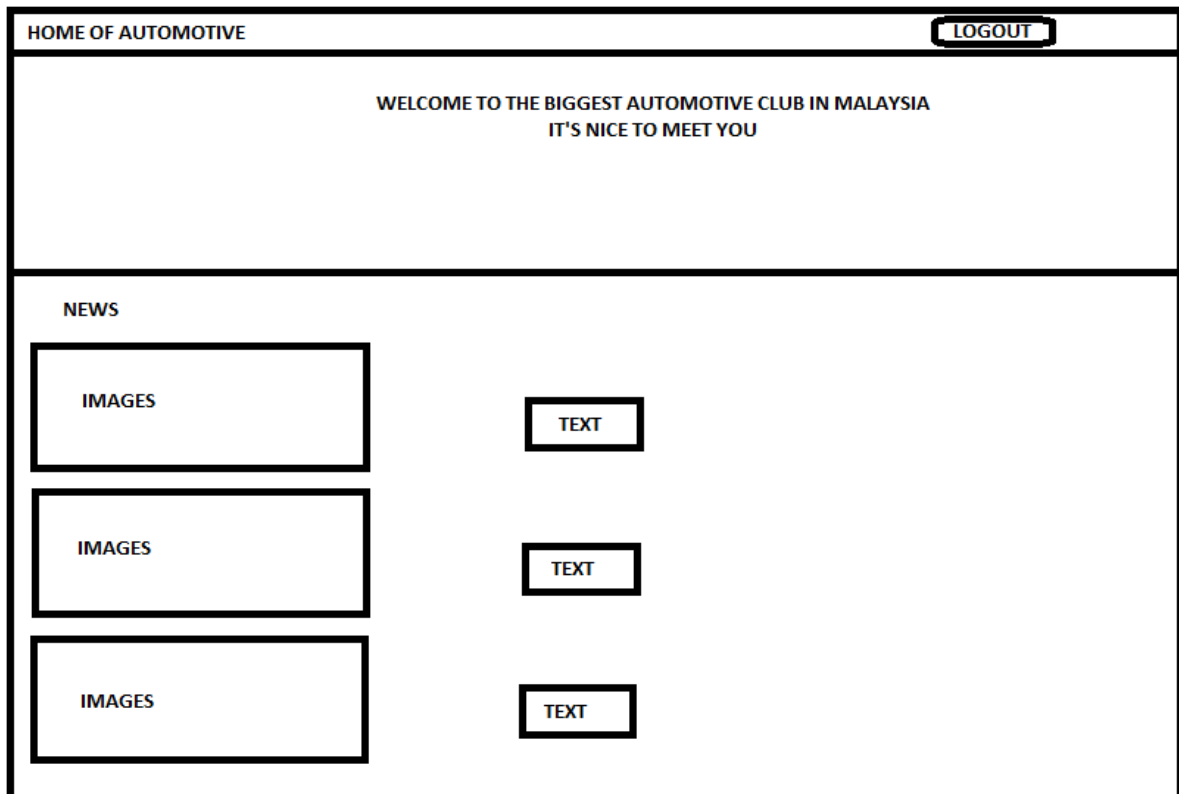


Figure 6: News

News article

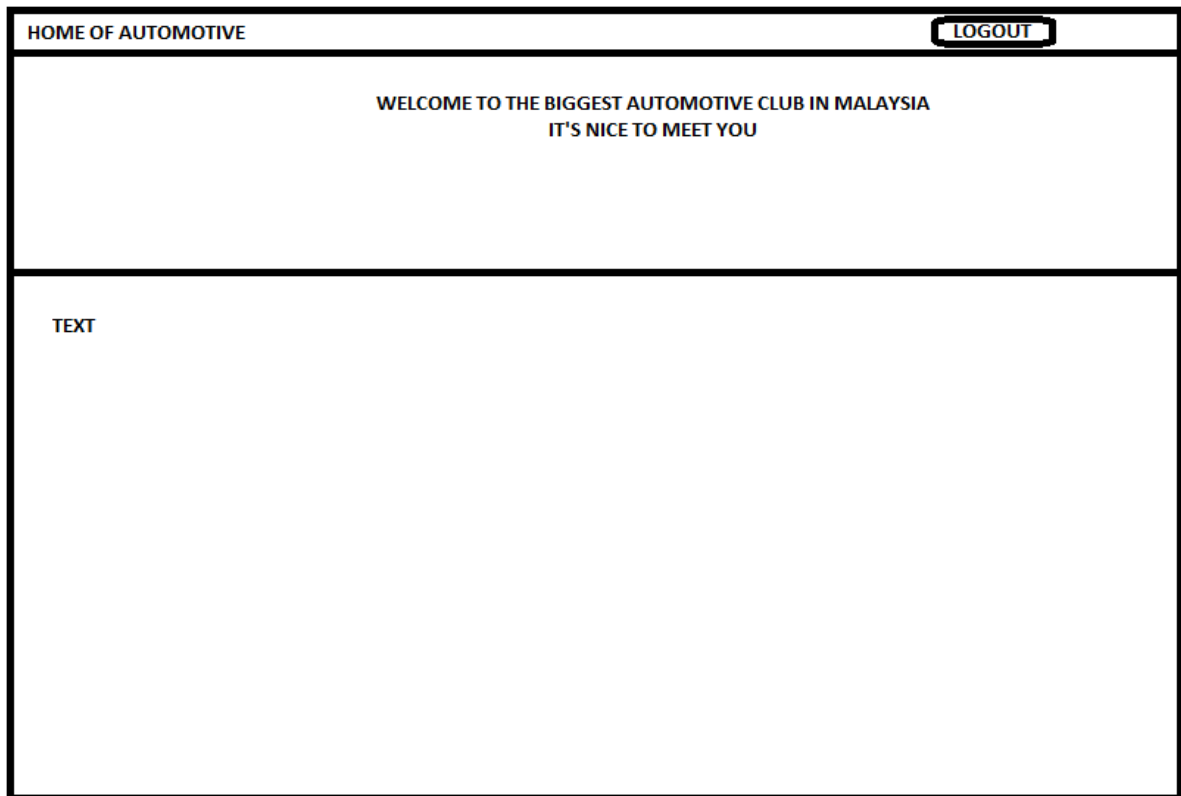


Figure 7: News Article

Customer detail

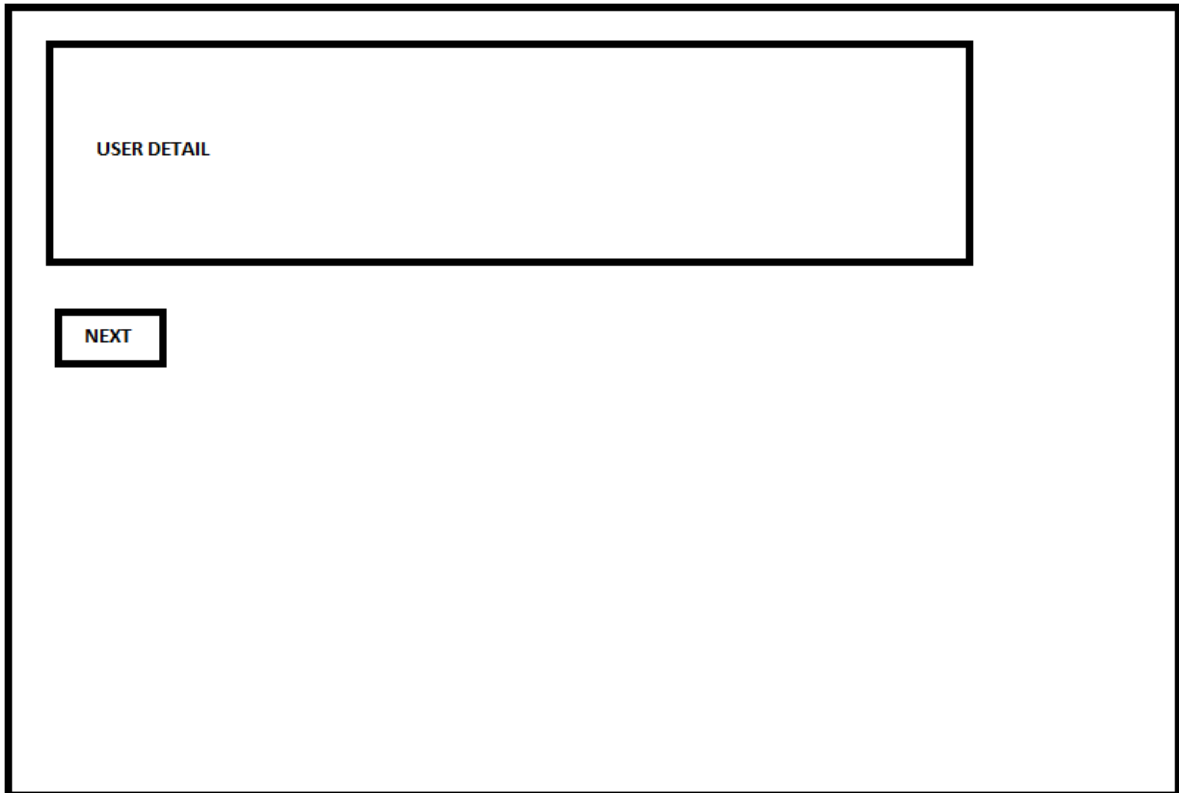


Figure 8: Customer Detail

Payment form

PAYMENT FORM

FORM

PROCEED BUTTON

Figure 9: Payment Form

Payment alert

HOME OF AUTOMOTIVE	
WELCOME TO THE BIGGEST AUTOMOTIVE CLUB IN MALAYSIA IT'S NICE TO MEET YOU	
PAYMENT IS SUCCESSFUL. <table border="1"><tr><td>TEXT</td></tr></table>	TEXT
TEXT	

Figure 10: Payment Alert

Navigation

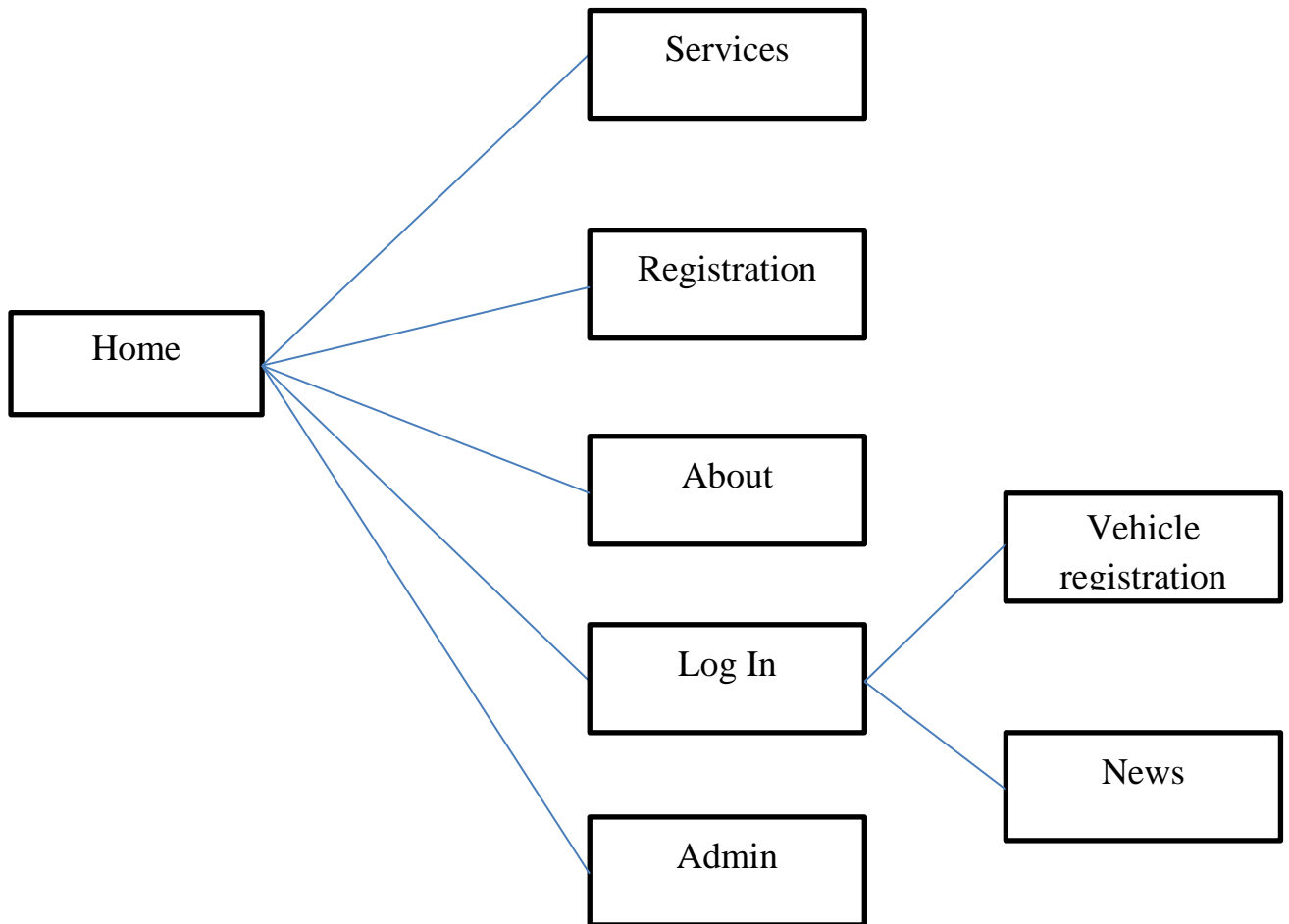


Figure 11: Navigation

Reference

(Mohd Rahimi Mohd Rosman, personal communication, March 29, 2018)