



اُونِيُوَرَسِيْتِي تِيكْنُوْلُوْجِي مَارَا

UNIVERSITI TEKNOLOGI MARA

FACULTY OF INFORMATION MANAGEMENT

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**BACHELOR OF INFORMATION SCIENCE (HONS.) INFORMATION SYSTEM  
MANAGEMENT (IM245)**

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**IMR607 : ADVANCED WEB DESIGN AND CONTENT MANAGEMENT**

**INDIVIDUAL ASSIGNMENT :  
SIMPLY ASK SYSTEM**

**PREPARED BY :**  
MUHAMAD HAKIM BIN AHMAD DZARAWI (2017275934)

**GROUP :**  
(D1IM245-5A)

**PREPARED FOR:**  
SIR MOHAMAD RAHIMI BIN MOHAMAD ROSMAN

**DATE OF SUBMISSION:**  
13<sup>th</sup> DECEMBER 2018

**“INDIVIDUAL ASSIGNMENT”**  
**SIMPLY ASK SYSTEM**

By:

MUHAMAD HAKIM BIN AHMAD DZARAWI (2017275934)

Faculty of Information Management  
MARA University of Technology  
Machang, Kelantan

13<sup>th</sup> DECEMBER 2018

## **ACKNOWLEDGEMENT**

With His bless I have completed my assignment perfectly. Even though I am not very expert in this subject, but will never stop doing my best for this project and report. While doing this project and report, I have gained more knowledge and a lot of useable information. It took me a few days for completing this task.

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## 1.0 Introduction/ overview of the project



**Figure 1:** Logo Simply Ask System

This project named as Simply Ask system for the use of communities. Problem-solving is one of the most important issues faced by communities. Regardless of the nature of the problems such as general, health, community, technical, and so on. Now days, the internet has become one of the most important sources of a solution for the problems that existed. Everyone will seek the information in the internet as to solve their problem. But, sometimes not everything in the internet was the best choice or best option for us to solve our problem. There will be a part when we need a direct sharing from other people who have the knowledge, skills and experience that could solve the problem. Besides that, even though the system were created for the use of communities, it is also could be use specifically by students and lecturers as a platform for doing and online discussion. This system has the function that really suitable for the use of people starting from teenage until professional people. Furthermore, users who would like to use this system can just simply register and login this system for free of charge. There is only one login, which is mean this system provides the same function to all kinds of users.

Right now, there are too many available systems that has the same function with this system which is allow users to ask what they want. but user seems least to know that the system exists, portal such as Stack Overflow, Quora, Lowyat.net, and others already been created for users to ask anything regarding to their problems and find the solutions to solve it. However, the portal that were existed mostly only focusing and discussing about the technology or

programming. So, it's only will be the best choice for those who seeks the information or solution about the technology or something that related to it. Maybe there are some lacking functions that the system offered to them. Because of that Simply Ask system can replace the existing system. The system also has provided a few functions which allow users to ask anything they want and not only focusing on the technology and programming. Moreover, with the existing of this system which is more simple and interesting than the existing system can make it easy for users to register and use it in any time and any place they want.

## 2.0 Developer Detail



**Name** : Muhamad Hakim Bin Ahmad Dzarawi

<b>Age</b>	: 22 years old
<b>Date of Birth</b>	: 15 July 1996
<b>Place of Birth</b>	: Hospital Jeli, Kelantan.
<b>Country</b>	: Kelantan
<b>Address</b>	: PT299 Kampung Badak 16300 Bachok, Kelantan.
<b>Email</b>	: muhamadhakimahmaddzarawi@gmail.com
<b>No. Tel</b>	: 0111-6926591
<b>Sibling</b>	: 3 <sup>rd</sup> in the siblings
<b>Parents</b>	: Father Name: Ahmad Dzarawi Bin Nor Mother Name: Razila Binti Che Ismail
<b>Education</b>	: Primary School – SK Badak High School – SMK Badak Diploma – UiTM Machang, Kelantan Degree – UiTM Machang, Kelantan
<b>Technical Skills</b>	: <ul style="list-style-type: none"> <li>• <b>Language:</b> C++, HTML, PHP, JAVASCRIPT, SQL, CSS</li> <li>• <b>Microsoft:</b> Word, Access, Excel, PowerPoint, Publisher</li> <li>• <b>Adobe:</b> Photoshop, Dreamweaver, Flash, Illustrator, After Effect</li> <li>• <b>Operating System:</b> Windows, Linux</li> </ul>
<b>Personal Skills</b>	: <ul style="list-style-type: none"> <li>• <b>Languages:</b> English, Malay</li> <li>• Good networking skills and Excellent communication skills</li> </ul>

### 3.0 STATEMENT OF PROBLEMS

In order to get some necessary information regarding the problems that faced, they usually do it manually. Long time needed to gather all the information as to solve the problem.

#### I. **The portal consists of a limited amount of space for commenting**

Users need to be more specific when asking the question, and that will lead to misunderstanding the problems. The limitation that appear on the existed system make the user hard to ask and explain what the truly problems that they faced. So, it will lead them to gain the incorrect or inaccurate information. That inaccurate information that they get usually only solve little of their problem because it is not the right answer for the problem that the users faced. Through that, the new system that has unlimited space for commenting enable the users to ask anything what they want relate with the name of the system which is Simply Ask. This new system will help the users to has the advantage where they could elaborate more about their problem so that others users who read it could comment the best answer or option to them as a way to solve the problems.

#### II. **Only focusing and discussing about the technology or programming.**

The portal that were existed mostly only focusing and discussing about the technology or programming. So, it's only will be the best choice for those who seeks the information or solution about the technology or something that related to it. The existing system that offers the same function with this new system were lack of function where it is only be use for discussing about technology or programming. It is different with the Simply Ask system where there are too many categories that were offers to the users. They could ask anything no matter whether it is about technology, health, education, sport and so on. So, this will give many advantages to the users because they could simply ask the help for the problem that they have faced.

#### **4.0 Aims / objectives of the project**

The objective of these project is to enable the community to ask anything no matter whether their question related to the technology or not with unlimited spaces for commenting. Now days, there still has there are still people in the community who need to find information manually because the existing system does not offer an appropriate platform for them to find solutions to the problems they face. With the existing of this system, they can get to register using computerized which is through online registration. Simply Ask System are developed in order to cope with the issues and problems mentioned above as well as to achieve this following objective:

- 4.1** To develop a platform for better information sharing between the users.
- 4.2** To minimize the time taken for seeking information process and provide timely and efficient tools for gathering information.
- 4.3** To help needy people get solve their problems in easy way.
- 4.4** To give awareness to the users about community problems.
- 4.5** To provide efficient way to exchange the knowledge and skills between users.

## 5.0 Scope / limitations of the project

The scope of this project is about the Simply Ask system providing for users in order to help them searching the information process easier and faster. These projects develop for communities same goes with the existing system but it has different function. There are few problems occur while developing these project which is the time taken needed to developing these project is not enough. These projects require a lot of time to draft the process and developing the system. Besides that, it requires a lot of time to study about the coding and workflow of the system. Other than that, the problem occurs during developing the projects are lack of knowledge. There is some coding that are not being taught in class and required to self-study. It's not only one but there are few of different type of coding that need to understand by self-study. The others problem is about the internet connection. While developing these system, its need an internet connection to done these project. The location is not only having the Wi-Fi but also the coverage of the internet is too slow. It is difficult to find the information needed to complete the system.

## 6.0 Milestone & Gantt chart

To complete these project, the time taken needed are 42 days, starting on 8<sup>th</sup> November 2018 and be completed on 12<sup>th</sup> December 2018. Baseline task and resource allocation process has been established to facilitate the completion of this project. It's is necessary to follow well the baseline to ensure that the schedule is not leave behind. The task already is being estimated the time needed to completed based on its complication to ensure that the projects meets its target time before the submission date. To choosing a topic need 1 day starting on 8<sup>th</sup> November and end on 9<sup>th</sup> November. After the topic has been chosen, create the ERD. It started on 15<sup>th</sup> November, require 6 days to end on 20<sup>th</sup> November. After that, choose the suitable template from OS template website. It started on 23<sup>rd</sup> November, required 4 days that end on 26<sup>th</sup> November. After the template has chosen, draft the project starting on 28<sup>th</sup> November and end on 1<sup>st</sup> December. It required 4 days to complete it. Next, developing the project is being made. To developing the project, it needs 5days to make it. Starting from 2<sup>nd</sup> December until 6<sup>th</sup> December. The last task is report development. It needs 2 days to complete the report, starting from 4<sup>th</sup> December until 5<sup>th</sup> December. The last days that the project ended are on 12<sup>th</sup> December 2018.

SIMPLY ASK

Gantt Chart

	8 <sup>th</sup> Nov	9 <sup>th</sup> Nov	15 <sup>th</sup> Nov	20 <sup>th</sup> Nov	23 <sup>rd</sup> Nov	26 <sup>th</sup> Nov	28 <sup>th</sup> Nov	1 <sup>st</sup> Dec	2 <sup>nd</sup> Dec	4 <sup>th</sup> Dec	5 <sup>th</sup> Dec	6 <sup>th</sup> Dec	12 <sup>th</sup> Dec
<b>PLANNING</b>													
Choosing a topic													
Create the ERD													
<b>ANALYSIS</b>													
Choose the suitable templates													
<b>DESIGN</b>													
Draft the Project													
Report Development													
Developing the project													
<b>IMPLEMENTATION</b>													
Finishing project													

### 7.0 Estimated Budget and cost require for the project

NO	ITEM	DESCRIPTION	ESTIMATED COST
1	Laptop Acer Aspire E 14	This item is being used while developing the project. The item used are only laptop Acer Aspire E 14.	RM2,500.00 per unit
2	WampServer <ul style="list-style-type: none"> <li>• MySQL</li> <li>• Php</li> <li>• Apache</li> </ul>	This item or software is being used while developing the project. The software used are to run the project and to create the database in PhpMyAdmin.	No charge/Free
3	DVD	After the project are done develop, the system need to save being save in DVD to submit.	DVD per unit + DVD case = RM 3.80
4	Electricity	The electricity is needed when developing these projects. While developing the project, the item used are laptop. So, it's needed the electricity to charge it. The electricity includes the light and power.	Light + Power = RM 30.00
5	Mouse	The mouse is needed while developing these projects because of laptop type Acer Aspire E14 is sensitive with its touch pad.	Mouse per unit = RM 20.00

## 8.0 Hardware & Software details use in the project

Hardware & Software	Description
<b>Microsoft Visio Professional 2016</b>	Easier than ever for individuals and teams to create and share professional, versatile diagrams that simplify complex information. It includes all of the functionality of Visio Standard 2016 as well as updated shapes, templates, and styles; enhanced support for team collaboration, including the ability for several people to work on a single diagram at the same time; and the ability to link diagrams to data.
<b>Adobe Dreamweaver CS6</b>	Adobe Dreamweaver is a web design and development application that provides a visual WYSIWYG editor and a code editor with standard features such as syntax highlighting, code completion, and code collapsing as well as more sophisticated features such as real-time syntax checking and code introspection for generating code hints to assist the user in writing code.
<b>WampServer</b>	WAMP is a mini web server that runs on almost any Windows operating system
<b>Microsoft Project</b>	Microsoft Project designed to assist in developing a plan, assigning resources to tasks, tracking progress, managing the budget, and analyzing workloads.
<b>Microsoft Word</b>	Microsoft Word is a word processor developed by Microsoft. Microsoft Word's native file formats are

	<p>denoted either by a *.doc or *.docx file extension.</p> <p>Microsoft word are being use to write a report documentation in completing these project.</p>
<b>Microsoft PowerPoint</b>	<p>Microsoft PowerPoint is a slide show presentation program currently developed by Microsoft. Microsoft PowerPoint is being used to create a storyboard of the project. Using the PowerPoint a lot better because it is easy to create an object.</p>
<b>Adobe Photoshop CS6</b>	<p>Adobe Photoshop CS6 redefines digital image editing thanks to large number of new tools and functions. Using Adobe Photoshop CS6, editing image and create an image are being done here to get high quality and quantity of the picture. The images that are being editing are being place on the system.</p>
<b>Microsoft Project</b>	<p>Microsoft Project is a project management software developed and sold by Microsoft, which is designed to assist a project manager in developing a plan, assigning resources to tasks, tracking progress, managing, managing the budget, and analyzing workloads. So, in these projects, Microsoft Project are being used to create a Gantt chart. Gant Chart are needed to shows the progress of work.</p>
<b>Note pad++</b>	<p>Notepad++ is a text editor and source code editor for use with Microsoft Windows. Unlike Notepad, the</p>

## SIMPLY ASK

	<p>built-in Windows text editor, it supports tabbed editing, which allows working with multiple open files in a single window.</p>
<b>Sublime Text 3</b>	<p>This software was used to determine whether the coding the way use where correct or not by the color of the coding the appear. Using this software help to detect the non-function coding easily.</p>
<b>Laptop</b>	<p>The laptop that are used during developing these project is Acer Aspire E14. This is the only hardware that has been used while developing the project.</p>

## 9.0 System flowchart / Entity Relationship Diagrams

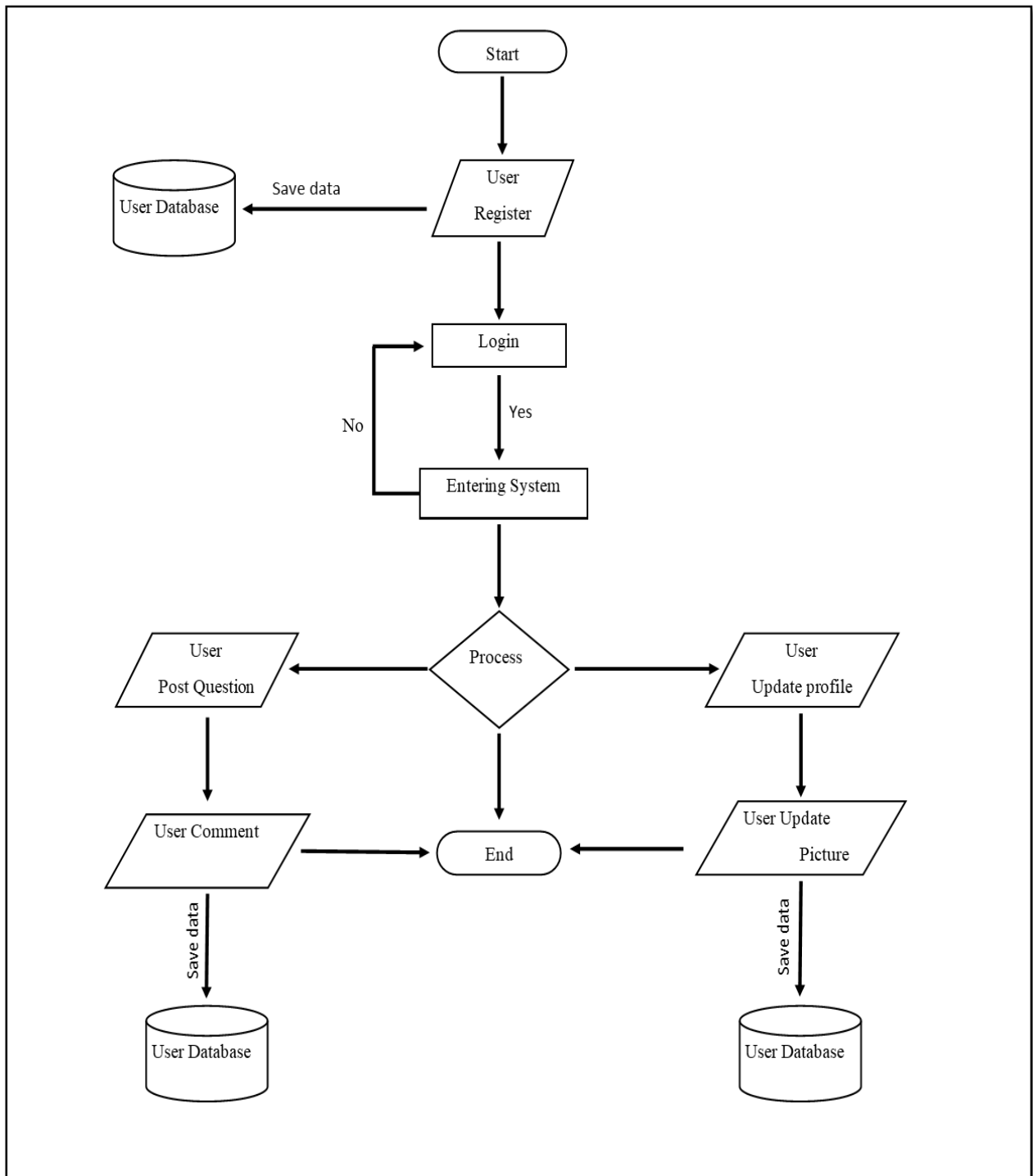
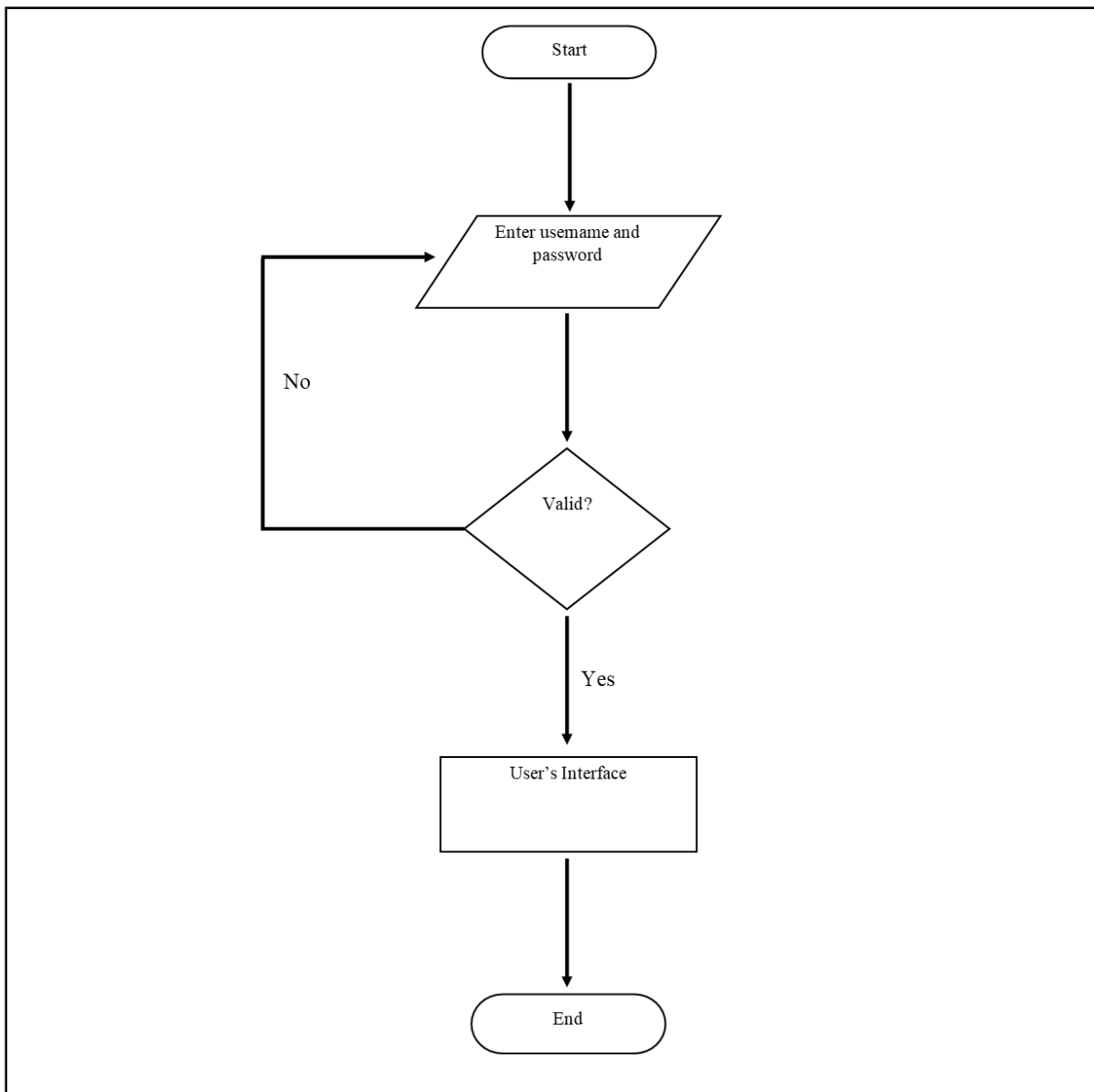
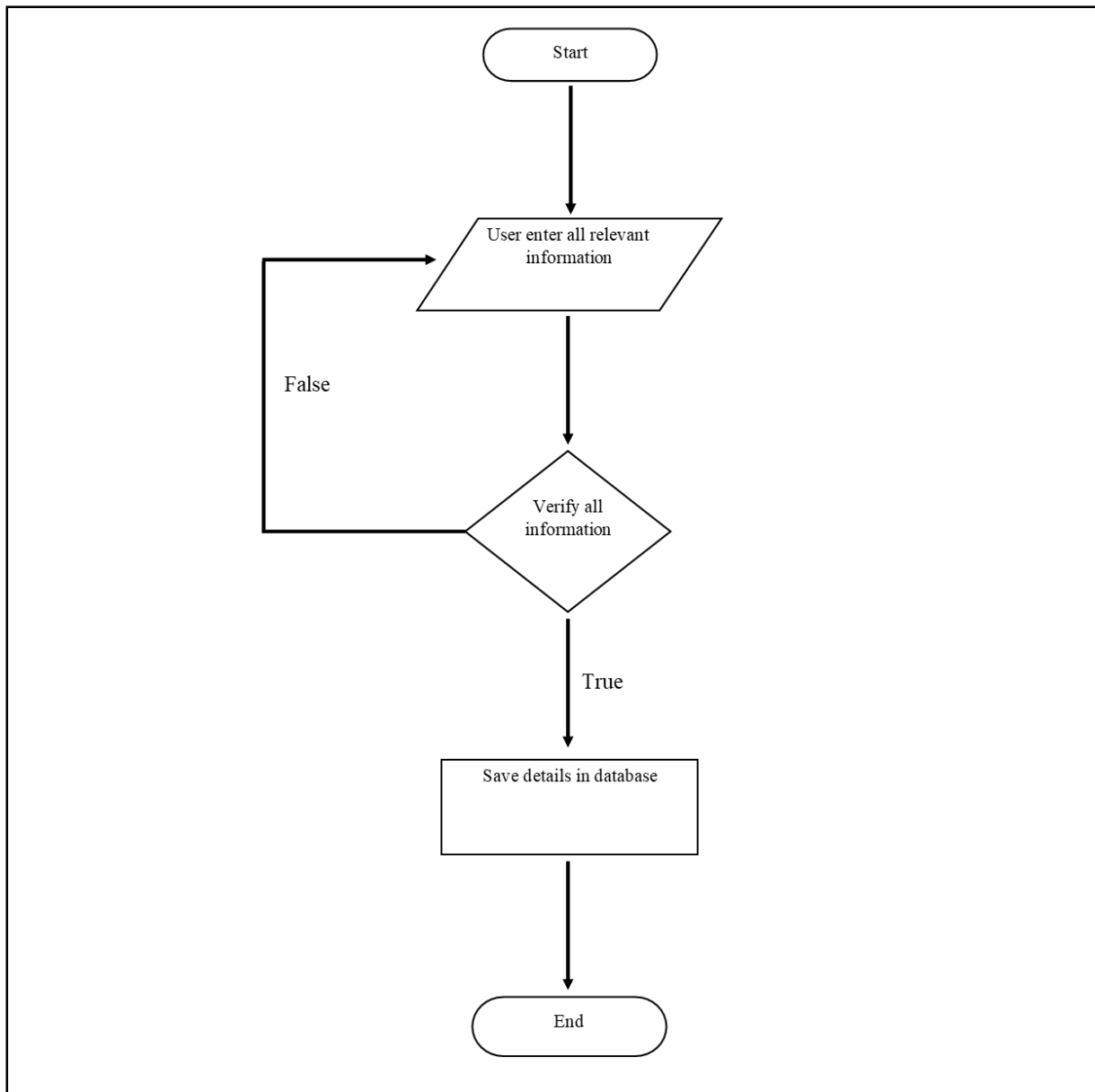


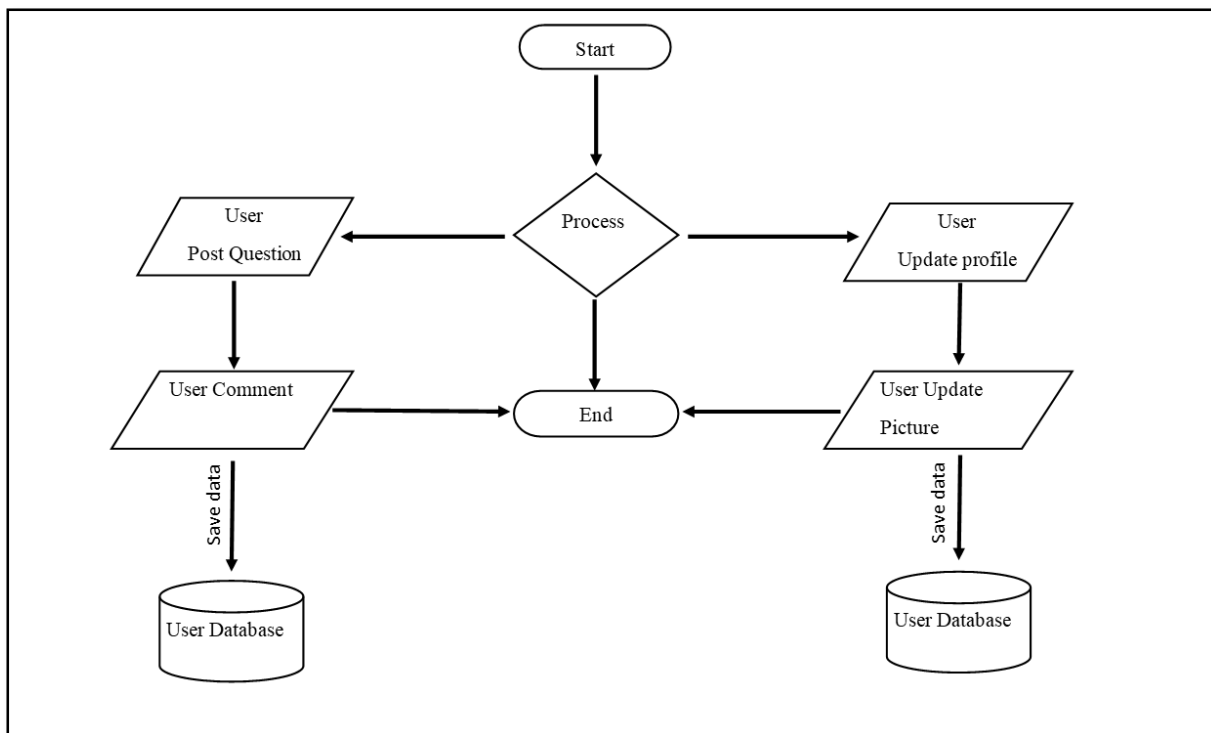
Figure 2: Flow Chart Overall system



**Figure 3:** Flow Chart Login



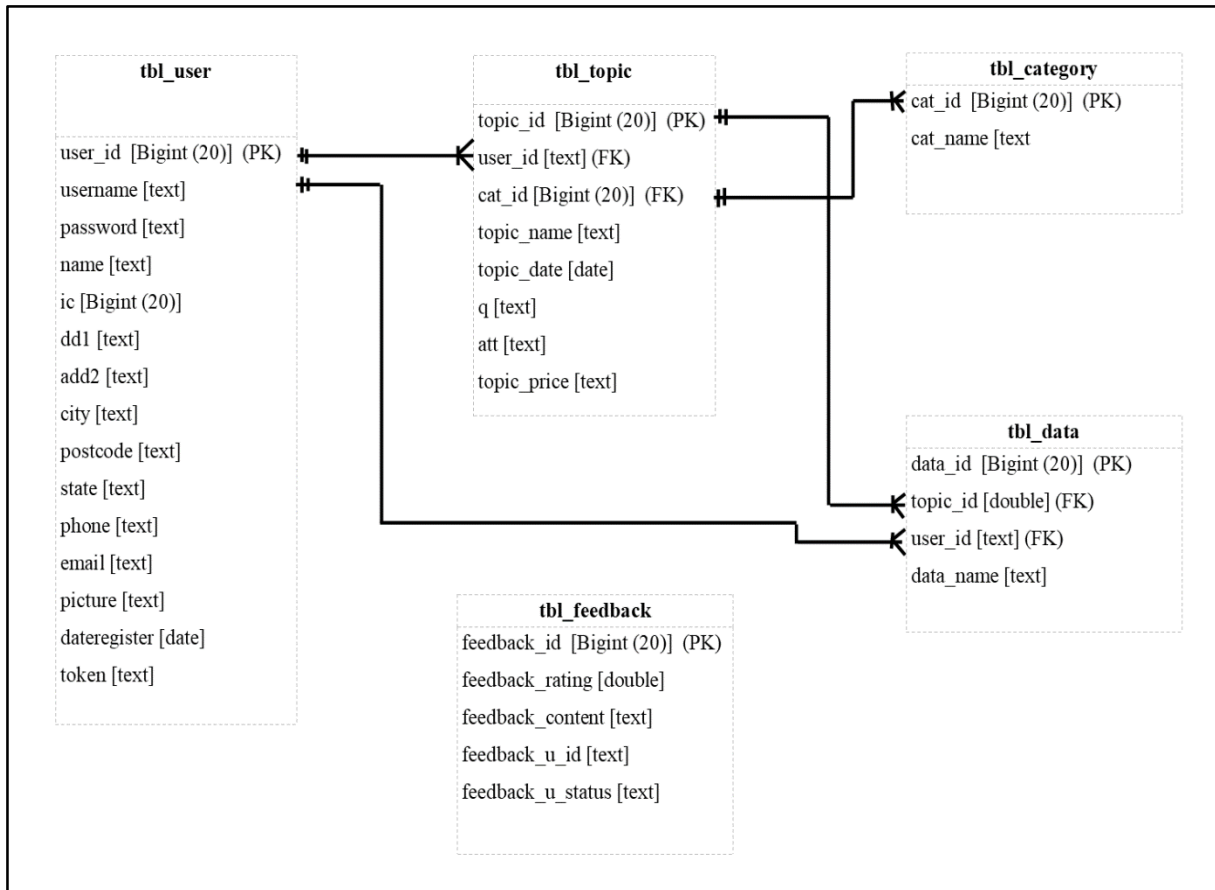
**Figure 4:** Flow Chart Registration



**Figure 5:** Flow Chart profile update and Picture update

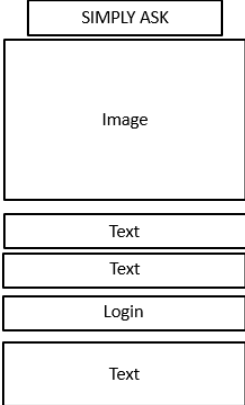
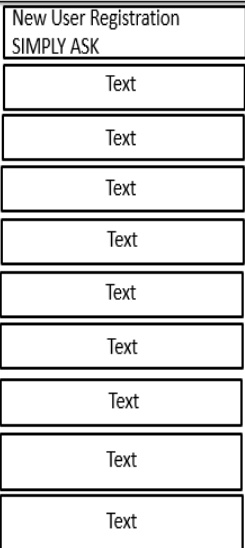
## SIMPLY ASK

This is the flowchart of Simply Ask system. The process that has been occurred from the starting point until the end point is being draft into these flowcharts. The process begins with the start button which is when user access to the system. The user is the communities; everyone could be the users. They need to register to enter to the system. After the user has register to the system, their detail information will be save into the database. When user already register to the system, they can use their username and password that they decided while registration process to login to the system. If the user enters with the correct password, they can access directly to the system. However, if the password is wrong, they will return to the same page which is the homepage. They can't get to access to any information in the system besides the few information that provided in the homepage. After login the users could update their information and picture while there also have a comment function that allow the users to have a commenting session as to seek the information as to solve the problems that they faced. In that interfaces, the users could simply ask anything that they wanted. Furthermore, all of the users will use the same login no matter whether it is common users, specialize, or admin. The system didn't have separate interface for each user, they will login into the same interface same goes to the menu. But, only for the commenting they will go to the different interface for each user.



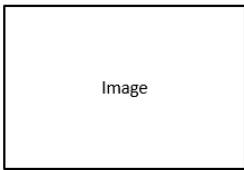
**Figure 6:** Entity Relationship Diagram (ERD)

## 10.0 Storyboard, web system structure and navigation

STORY BOARD	DESCRIPTION
<p data-bbox="199 369 295 392">SIMPLY ASK</p> 	<p data-bbox="962 353 1412 716">The first page is the login page. In this login page, all categories of users will login here. User need to login first to enter to the index page. If the user are not register yet, they can click on register button, and register first to login.</p>
<p data-bbox="199 940 295 963">SIMPLY ASK</p> 	<p data-bbox="962 918 1412 1608">The second page is register page. User need to register first before they can login to the system. After the registration, user will get their username and password to login the system. Whenever the login was successfully done, they will enter the index2 page. In index2 page there are added new button which is Dashboard, View Profile, Update Profile, Update Picture, Post Question, Category, Feedback and logout.</p>

SIMPLY ASK

Text
Text
Text
Text
Text
Text
Text
Text




---

These page are Dashboard page. After the user click on the button login, they will enter these page. The user will see a “Welcoming Text” and some description about the system. Which is what being this system used for as for the first expectation to lets the user know they could simply ask no matter on what issue or problem.

SIMPLY ASK

Text	Text
Text	Text
Text	Text
Text	Text
Text	Text
Text	Text
Text	Text
Text	Text



These page are User Profile page. User could simply go to this page by selecting on the left-side menus. On this page, there will be users profile information that were display.

SIMPLY ASK

Text	Text
Text	Text
Text	Text
Text	Text
Text	Text
Text	Text
Text	Text
Text	Text

On the Update Profile page, the user can update their information based on their current status. After user click the button, they will be go to these page. In these page user need to enter their detail and complete the form. After the form are complete, they can submit the form.

SIMPLY ASK

Text	Text
Text	
Text	Text
Text	Text Text
Text	Text
Text	
Text	
Text	

The page is Updating User Profile Picture. On this page, user can update their picture. For example, whenever the user presses the “choose file” then the pop up folder will appear. User can directly select the picture and update their picture.

SIMPLY ASK

Text	Text
Text	
Text	Text
Text	Text
Text	Text
Text	Text Text
Text	Text
Text	

This is the Post Question page. The Post question page provide the form for the user to post any question or problem that they want as to gather the most effective and accurate answer from the other user’s responses. The user need to click the button “Add” at the below of the page to add or post the question that were insert.

SIMPLY ASK

Text	Text
Text	
Text	Picture Text Text Text
Text	Picture Text Text Text
Text	Picture Text Text Text
Text	Picture Text Text Text
Text	Picture Text Text Text
Text	Picture Text Text Text
Text	

This is the List of Question and Comment page. The purposes this pages were created as to display the listed of the question that were post by all the users. The user needs to click the button at the left-side menus which is “Category” to view this page.

SIMPLY ASK	
Text	Text
Text	<div style="border: 1px solid black; padding: 10px; text-align: center;">Text</div>
Text	
Text	
Text	
Text	
Text	
Text	
Text	
	<div style="border: 1px solid black; padding: 5px; text-align: center;">Text ○ ○ ○ ○ ○</div>
	<div style="border: 1px solid black; padding: 5px; text-align: center;">Text</div>
	<div style="border: 1px solid black; padding: 5px; text-align: center;">Text</div>

This is the Feedback page. The feedback pages provide the text area for commenting and rating for the users to determine what is the best rating and submit their feedback about this system.

## 11.0 CONCLUSION

As a conclusion, these project are the improvement of the existing project in term of attractiveness of the system and also a few more function provided in these project. Other than that, these projects are gave easier for student to get access to the system. With the existing of this system, they can get to register using computerized which is through online registration. They no need to seek the information manually and complete the form provided to register. Besides that, it also can help in providing the information needed for users to access. They can get the important information that they needed in these system. After this project has done, it gives a lot of experience and knowledge about on how to developed the system. These project exposed a lot of new information that are needed in the future.

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