

POLITEKNIK MERLIMAU MELAKA

**SYSTEM TO SEARCH REGISTERED HOMESTAY IN MALACCA USE
QR CODE**

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HOMESTAY KAMPUNG PULAI





HOMESTAY PARIT PENGHULU



HOMESTAY KAMPUNG MORTEN



HOMESTAY SERI TANJUNG



HOMESTAY AYER LIMAU



HOMESTAY TAMBAK PAYA



HOMESTAY KAMPUNG ALAI

CHAPTER ONE

INTRODUCTION

1.1 INTRODUCTION

The concept of the Program live with or "Homestay Programme" is a form of new shelter facilities for tourists. Under this program, travellers will be able to live with a host family and thus have the opportunity to achieve the selected way family daily life and culture of Malaysia directly. Through this way, tourists will get experience and interact directly with the way of life and culture of the people. Homestay is among the branches-branch of rural tourism, which could introduce sports activities, games and cultural traditional Malaysian society.

Mean of QR code is 'Quick Response'. This code has been produced by the Japanese company Denso Wave in 1994 and is widely used there. QR codes are 2D code that can store data on it. It can save the website address, email address, home address, bouquets, URL, YouTube, any phone numbers that much more. Using the QR code users are able to access all information via mobile phone and it can also give input or output of an info.

MapInfo, software frequently used by various government agencies and private sectors involving the power of computer mapping. The software can display your data as the main view, because according to theme, region, or a bar chart for the area and other operations you by geography such as 'redistricting' combining and separating objects and buffering. In addition, using the software map info can also create queries against the data and access the data directly from MapInfo

In line with the objectives of Malacca in increasing the number of foreign tourists and foreign traveling to Malacca and so on, can help in improving the economy of the state. Therefore, many homestay was developed either in the town or village to attract tourists experience the atmosphere like staying at home in Malacca. they can also perform various activities that were provided by the homestay.

In addition, this can save expense of renting a hotel room and so on. technology now with the search system homestay in Malacca using GIS applications and QR codes can help to reduce the bulk of the search homestay close next can display detailed information such as price, home appliances, details of the owner and attractions nearby.

Besides, if seen many tourists coming to MHS will use cloud service such as taxis and buses. Therefore, this system will be included in a website that is easy for tourists visiting its website and consequently can find homestay close. in line with the latest technology which is used in smart phones to surf the internet. We also provide a QR code, namely with only one scan data about the homestay by stored directly in the mobile phone and makes it easier for travellers to tell the taxi driver to the location where the homestay.

Through this system we provide, we also hope to assist in increasing the income of the STM through a search system that has provided this homestay. In addition, we intend to put your website on the search system in Melaka central, attractive locations in Malacca, shopping areas become advocates and pull tourists to compare prices for all homestays are in Malacca.

1.2 PROBLEM STATEMENT

- ✓ There is no official websites of registered homestay for the state of Malacca.
- ✓ Through the interview with the Ministry of tourism, we find foreign tourists difficult find homestay driven traditional Malay culture.
- ✓ Each registered homestay has no interface to promote homestay.
- ✓ The majority of the people misunderstand the concept of homestay.

1.3 PURPOSE AND OBJECTIVE

- ✓ To develop information system in the state of Malacca Homestay to search based on MapInfo and QR code.
- ✓ To help the state's tourism ministry Malacca provides a webpage about homestay in Malacca.

1.4 THE SCOPE AND LIMITATION OF STUDY

- ✓ The scope covers the whole state Malacca.
- ✓ Limitation of the study is limited to 7 registered homestays are located throughout the country Malacca.

CHAPTER TWO

LITERATURE STUDIES

2.1 INTRODUCTION

In an age of advanced technology, we can see the progress that swept the world today. We can also see a variety of software developed. As an example of 'app store, IOS, and more. Similarly, the software Map Info and QR codes. QR Code means 'Quick Response'. This code has been produced by a Japanese company Denso Wave in 1994 and is widely used there. QR codes are 2D Code can store data in it. It can save the website address, email address, home address, bouquets, URL, YouTube, any phone number and many. Used QR code users are able to access all information via mobile phone and it can also give input or output of info.

MapInfo, software frequently used by various government agencies and private sectors involving the power of computer mapping. The software can display your data as the main display, as thematically, area, pie or bar charts, as districts, etc. users. You can perform geographic operations such as redistricting, combining and sorting objects, and 'buffering'. In addition, using the software.

Mapinfo can also create queries against the data and access the data directly from MapInfo. For example, MapInfo can indicate the location of outlets closest and most substantial for customers. The software can also calculate the distance between the customer and the store and it will indicate to the customer. Additionally it can show color-coded symbol and the number of sales outlets.

2.2 APPLICATION REVIEW EXISTING HOMESTAYS

2.2.1 The application Homestay Melaka State tourism ministry.

According to our research during their visits Melaka State tourism ministry, found that the tourism ministry is still not had any applications that make it easier for tourists to make a search of accommodation homestay in Melaka.

In addition, the tourism ministry said that there had to introduce homestay, homestay only registered with the ministry of tourism Melaka alone. We were told more than ten homestay in Melaka just 7 only registered homestay in Malacca.

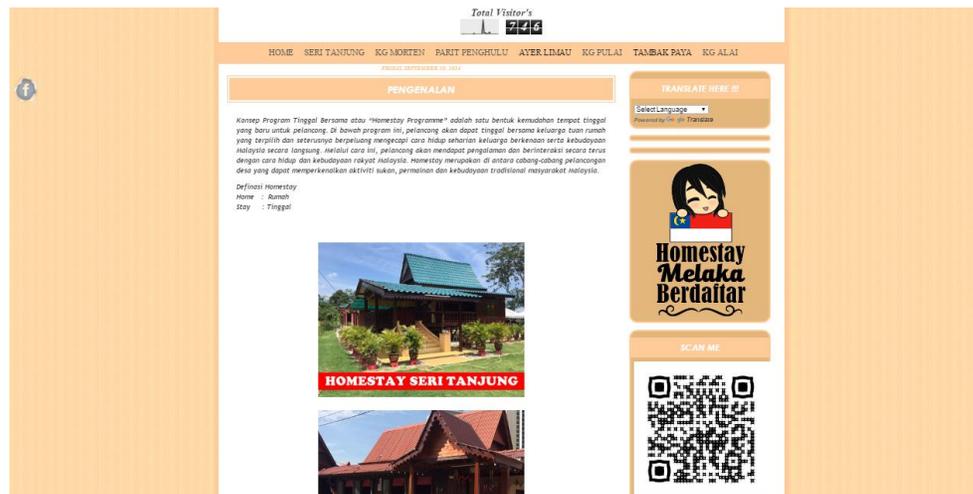
Furthermore, the parties intend to travel Melaka homestay registered under the ministry of tourism in Malacca have introduced clearer to tourists who stay in Malacca in one application. For example, travellers and the general public can find out the actual characteristics homestay registered and the conditions that must be met for a homestay registered. It is very important because it does not want any party to abuse name homestay.

Therefore, the tourism ministry intends to make an application to solve the problem. So we need to produce an application that is "search application homestay in Malacca registered under the Melaka state tourism ministry."

2.2.2 Review Existing Homestay BlogSpot

According to the research we do on the website, we visited every 7 BlogSpot homestay and found that there are some disadvantages such as the location difficult to distinguish between homestay registered homestays that are not registered, do not have a BlogSpot main BlogSpot registered homestays are not united into a BlogSpot only. In addition, the weaknesses of the existing registered homestay BlogSpot less attractive to tourists; homestay information must be clear and precise.

Therefore, we are making improvements to the existing homestay BlogSpot and created a BlogSpot registered homestay homestay registered to unite all into a BlogSpot.



<http://homestaymelakaberdaftar.blogspot.my/>

Figure 2.1 Show the web blog

2.2.3 Review Existing Application Homestay Previous Project

According to our study of the project carried out by students of Politeknik Merlimau before, we found the homestay former is already perfectly produced but still there are some drawbacks, namely the project is not in accordance with the requirements of the tourism ministry of Malacca, for example, it puts all homestay in Melaka in an application including homestay unregistered. The content of the information contained in our blog as the front display chat box to make it easier for visitors to leave any questions, income, and feedback about the homestay

openly. We also provide an annual calendar and the number of visitors. While in our blog entry provides identification, activities, packages, video and information to contact the homestay owner and there is also a qr code that displays google map shows the location of the homestay coordinate together.

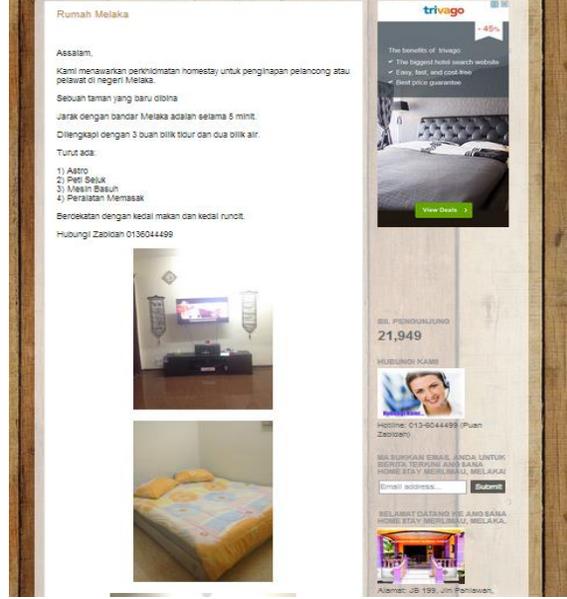
BLOGSPOT KAMI	BLOGSPOT SEDIA ADA
	
<ol style="list-style-type: none"> 1. Introducing Melaka homestay registered only under the ministry of tourism and culture. 2. 7 homestays conform to the concept of homestay tourism stay with the host and the opportunity to achieve daily way of life and culture of Malaysian families live. 3. Use of the official languages, namely Bahasa Inggeris and can be translated into 104 languages tamil eg, Chinese, Arabic and others. 4. Chat box for any questions, feedback openly. 5. Have a google map to help tourists find the location of the homestay. 6. Included coordinate appropriate homestay 7. Blog entry there are introduction, activities, homestay package as well as photos and video. 	<ol style="list-style-type: none"> 1. Displaying homestays are not registered and only became a tourist accommodation without the participation of tourists in the daily activities and cultural community. 2. Did know a real homestay concept. 3. Blogger limited use of language in the Malay language or English only.

Table 2.1 Show the difference of blo

2.3 APPLICATION/TECHNOLOGY PROJECT

2.3.1 Application QR Code



Figure 2.2 Show the QR Code

i) Advantages of Application QR Code.

QR codes have a high capacity in data coding, which is capable of storing all types of data, such as numerical data, data alphabetical, kanji, kana, symbol, the binary code. In particular, the QR code can store data of numbers up to 7,089 characters, alphanumeric data up to 4,926 characters, binary code up to 2,844 bytes, and the letter of the code bars.

This is because the QR code can hold data horizontally and vertically, since it automatically looks image size of the QR code can be only one-tenth of the size of a bar code. Not only that the QR code is also resistant to damage because the QR code can correct errors up to 30%.

Therefore, even if some symbol QR code is dirty or damaged, data can be stored and read. Three marks in three corners of a square shaped function so that the symbol can be read with the same results from any angle of 360 degrees.

ii) Applications QR Code

- a) The system of public transport tickets using QR codes.

Land Public Transport Commission (SPAD) intends to implement the system integration using a ticket for public transport in this country. Tan Sri Syed Hamid Albar, said the plan was part of the government's transformation program to improve the efficiency of public transport, thus increasing user comfort.

- b) Identity Tracking System Owner Clutches Students Using QR codes.

According to a study conducted by the National Defence University of Malaysia (UPNM), Identity Tracking System Owner Clutches Students Using QR codes developed to create a ticket system adopted all.

2.3.2 Technology of MapInfo



Figure 2.3 Show the MapInfo

i) Map Info is also used in the manufacturing process of digital map that is:

- i. More simply and quickly in the digitization of various objects on the Earth's surface, whether the object is a point (point), line (line) and area (polygon).
- ii. It is easier and complete in determining the choice of base map (base map).
- iii. To use various types of input data such as aerial photographs, maps analogy, image, table, etc.
- iv. Easy and fast to determine the coordinate system, the geographic coordinate system, or projected coordinate system.

ii) Map Info transformation maps are also capable of analogy to digital maps:

- i. Quick to provide maps with different scales of measurement.
- ii. It is easier to add graphical information with a wide selection of different graphics on the map.
- iii. Easy to change the design and type of map.
- iv. Perform a variety of statistical analyses and provides information resulting from the analysis in the form of maps.

- v. Quick and simple to apply the analysis from various disciplines (geography, geology, soil science, 'landscape', meteorology and climatology, agriculture, social, economic, political).

2.3.3 BlogSpot



Figure 2.4 Show the Blogger

I. Introduction

Media blog was first popularized by Blogger.com, which is owned by Pyra Labs before it was acquired by Google in late 2002. [Citation needed] Since then, numerous applications are open source allocated to the development of the author of the blog.

Blogs have very diverse functions, ranging from a diary, media publicity in a political campaign, through media programs and corporations. Some blog maintained by a single author, while others by several authors. Many blogs also have the facility of interaction with the audience, like a guest book and comment columns that can allow visitors to leave comments on the contents of the published writings; however, there are also blogs that are otherwise (non-interactive).

These web sites are interconnected thanks to a blog, or a total of a group blog is often referred to as the blogosphere. Whenever a wave group activities, information and opinions are very large recurring to some very controversial subjects or occur in the blogosphere, it is often referred to as blog storm or blog storm.

II. Community Blogger

Blogger community is a bond of [the bloggers] based on certain commonalities, such as the common origin, common campus, common hobbies, and so on. The bloggers who are members of the communities of bloggers are usually often hold activities together such as ground coffee.

To be able to join the community of bloggers, there is usually some sort of terms or rules that must be met in order to enter in the community, for example originating from a particular area.

III. The Type Of Blog

- Political Blog: On the news, politics, activism, and all matters based blogs (such as campaigns).
- Personal Blog: Also known as an online diary that contains an everyday experience, complaints, poems or poems, ideas, and discussion friend.
- Stubs Blog: Blog about something, and focus on specific topics.
- The health Blog: More specifics about health. Health blog contains most of the patient's complaints, the latest health news, information, description of health, etc.
- Literary Blog: Better known as lit blog (Literary blog).
- Blog trip: Focus on the journey that tells the story discussion descriptions of the trip / traveling.
- Blog mode: Better known as the "fashion blog". It contained about style, with fashion, fashion sense, coverage of fashion shows, and others.
- Blog Research: The question of academic research as the latest news.

2.3.4 Uses of Google Earth



Figure 2.5

Google Earth is simply based on 3D maps, with the capability to show 3D buildings and structures (such as bridges), which consist of users' submissions using Sketch Up, a 3D modelling program software. In prior versions of Google Earth (before Version 4), 3D buildings were limited to a few cities, and had poorer rendering with no textures.

Google Earth may be used to perform some day-to-day tasks and for other purposes.

- Google Earth can be used to view areas subjected to widespread disasters if Google supplies up-to-date images.
- One can explore and place location bookmarks on the Moon and Mars.
- One can get directions using Google Earth, using variables such as street names, cities, and establishments. But the addresses must be typed in search field, one cannot simply click on two spots on the map.
- Google Earth can function as a hub of knowledge, pertaining the users' location. By enabling certain options, one can see the location of gas stations, restaurants, museums, and other public establishments in their area. Google Earth can also dot the map with links to images, YouTube and, videos articles relevant to the area being viewed.
- One can create custom image overlays for planning trips, hikes on handheld GPS units.
- Google Earth can be used to map homes and select a random sample for research in developing countries.

CHAPTER THREE

RESEARCH METHODOLOGY

3.1 INTRODUCTION

The research methodology is a structured and rigorous planning of the project would end. For the final project would enhance this, the methodologies to be prepared as best as possible with each trip according to established guidelines or, more accurately meet the needs of a study conducted of the problems that arise can be resolved. Therefore, it is important to know and better understand the processes occurring in the structure of the study methodology. Search system registered homestay in Melaka using MapInfo applications and QR code is inspired from the problem statement in the previous chapter, namely the difficulties for travelers and members of the public who wish to travel to Malacca having trouble finding information to get 'home to stay' on-line and accommodation costs for the hotel in Melaka is high compared to the cost of accommodation in homestay.

3.2 STUDY GOALS.

Studies over the Internet has been made against several different types Homestay on-line existing on the site. This is intended to get the information found in the website so that we can produce a system that more information about 'home to stay' and draw attention to tourists staying in Homestay.

3.3 FLOW CHART OF THE PROJECT.

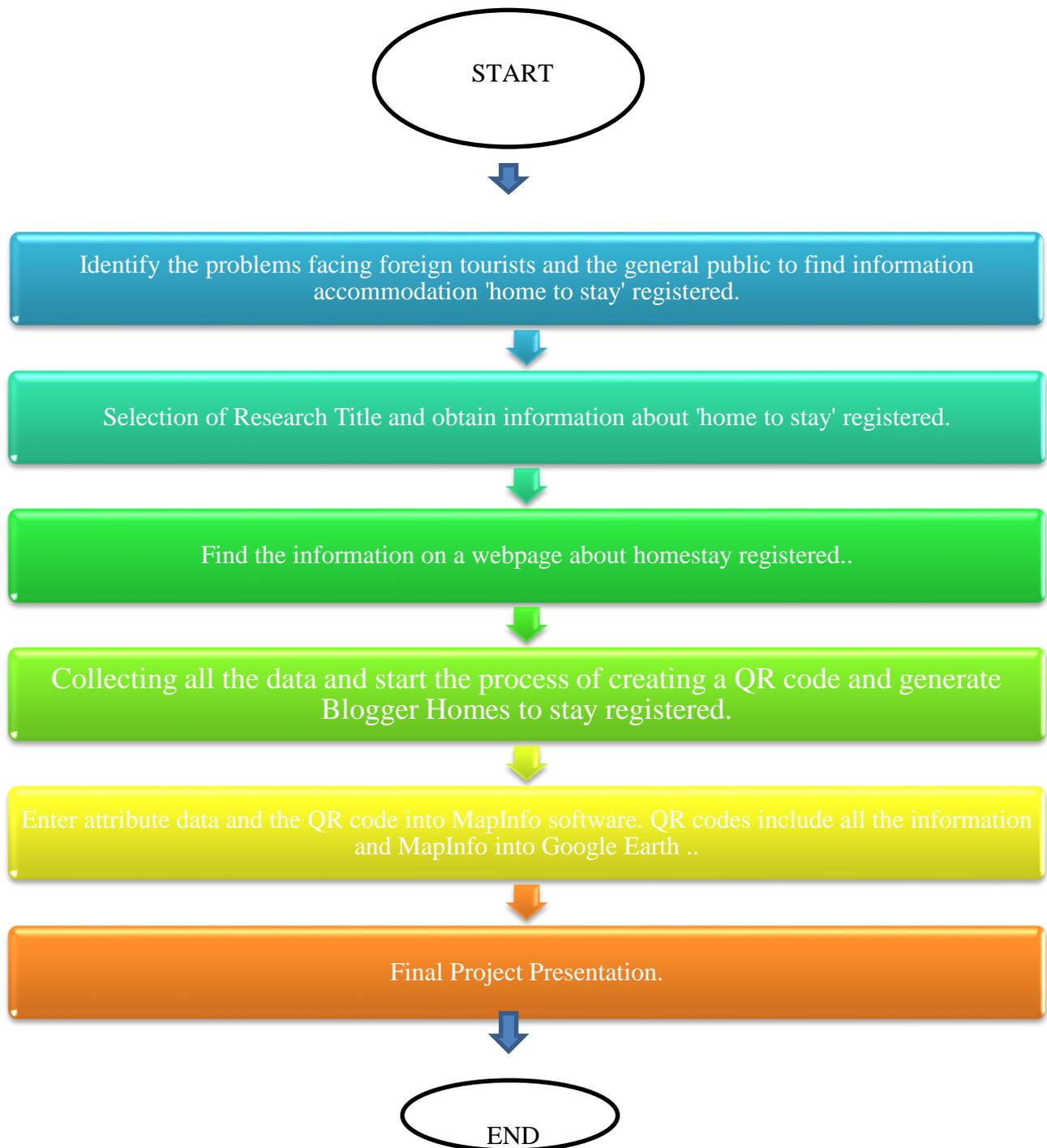


Table 3.1 Show the flow chart of the project

3.4 WORK FLOW CHART.

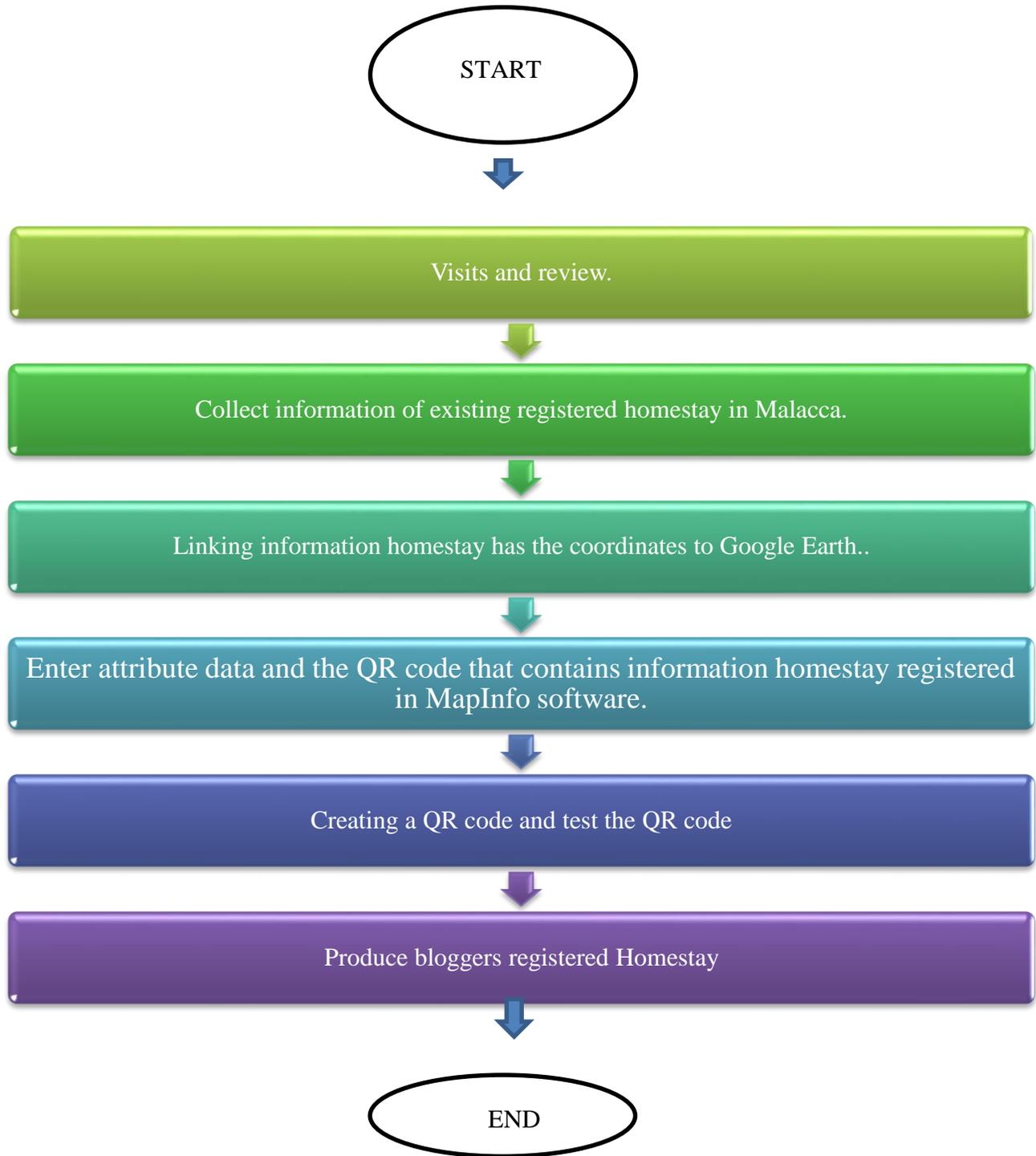


Table 3.2 Show the work flow chart

3.5 INPUT RESEARCH

3.5.1 Visit And Review

At first, we interview to the Department of the Ministry of Tourism in Ayer Keroh, Melaka to get information about all homestay and a discussion of the requirements needed by the Ministry of Tourism Melaka in implementing this project. After that, we also visit each homestay required by the Ministry of Tourism Melaka.

3.5.2 Information From Homestay

The results of the visit and review, we found that the Ministry of Tourism Melaka has a problem that there are not a registered Homestay into confusion foreign tourists and the general public who are looking for accommodation and we found still no search application homestay in Melaka. We were also told that there were only 7 in Melaka only registered homestay. Therefore, we must implement an application to solve the problem of Homestay Search System and create a unique QR code and a blogger on the website.

3.5.3 Data Collection

We have collected all the available information to produce comprehensive information for homestay valid and registered owner of the referring site and Blogger homestay State Tourism Ministry. Among the features that we collect information such as full name homestay, homestay address, coordinates, phone number, package homestay and pictures homestay interesting.

3.5.4 QR Code Making Process

1. Open microsoft word



Figure 3.1 Microsoft Word Logo

2. Key in all information homestay by following for example below...

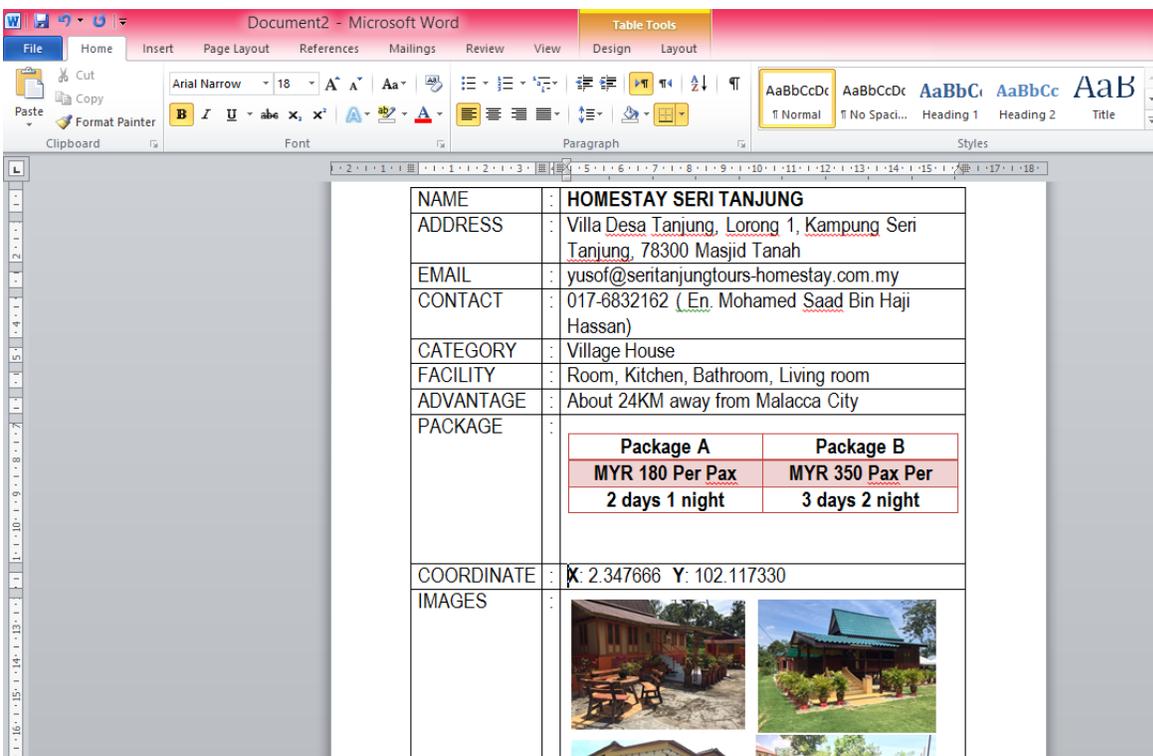


Figure 3.2 Show the detail of Homestay

3. Convert word to pdf in <https://online2pdf.com> in web site...

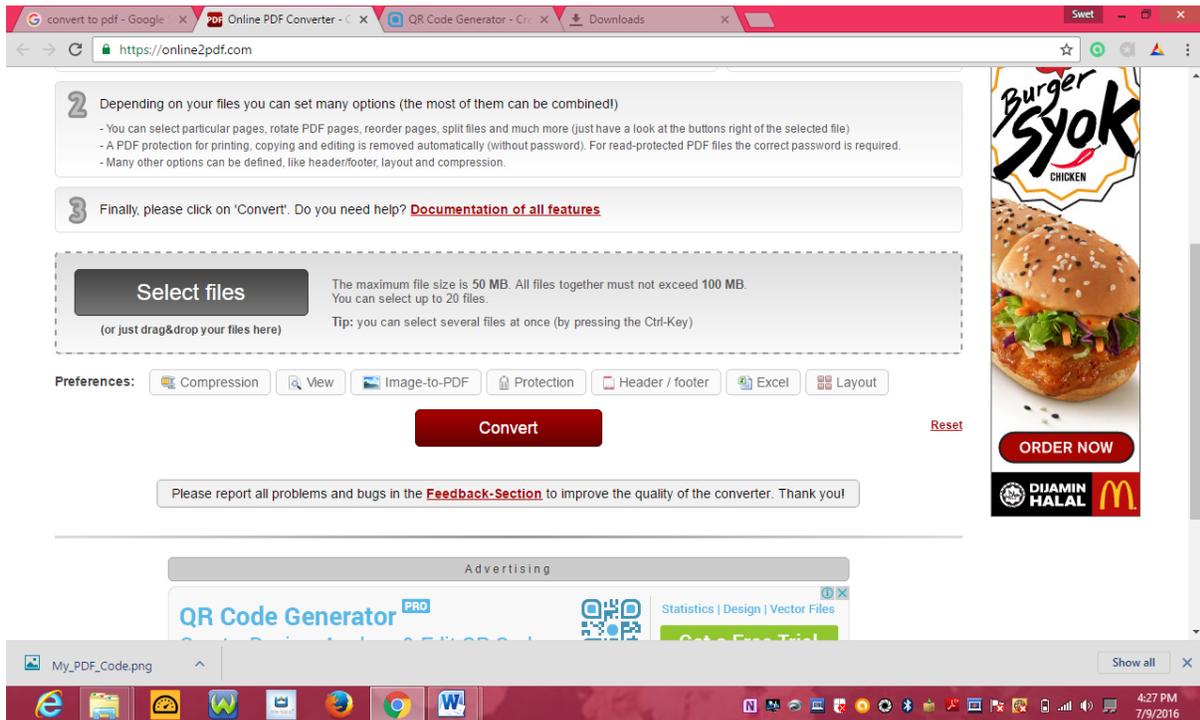


Figure 3.3 Show the step to create QR Code

4. Open www.qr-code-generator.com in website. Click at Create QR code..

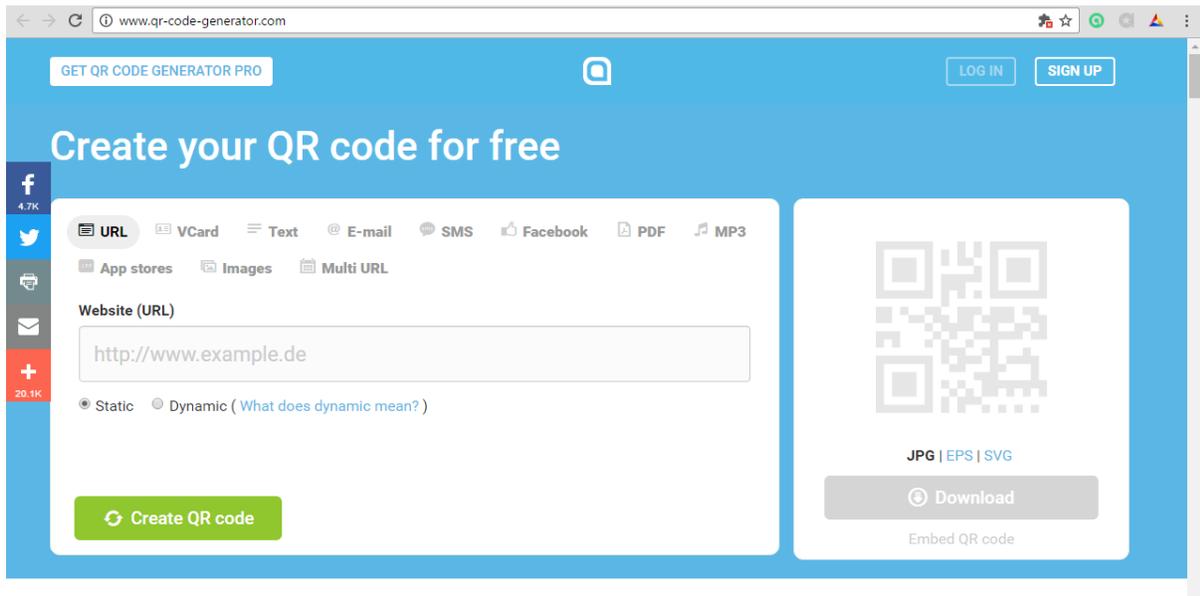


Figure 3.4 Show the step to create QR Code

5. Choose PDF then, click next...

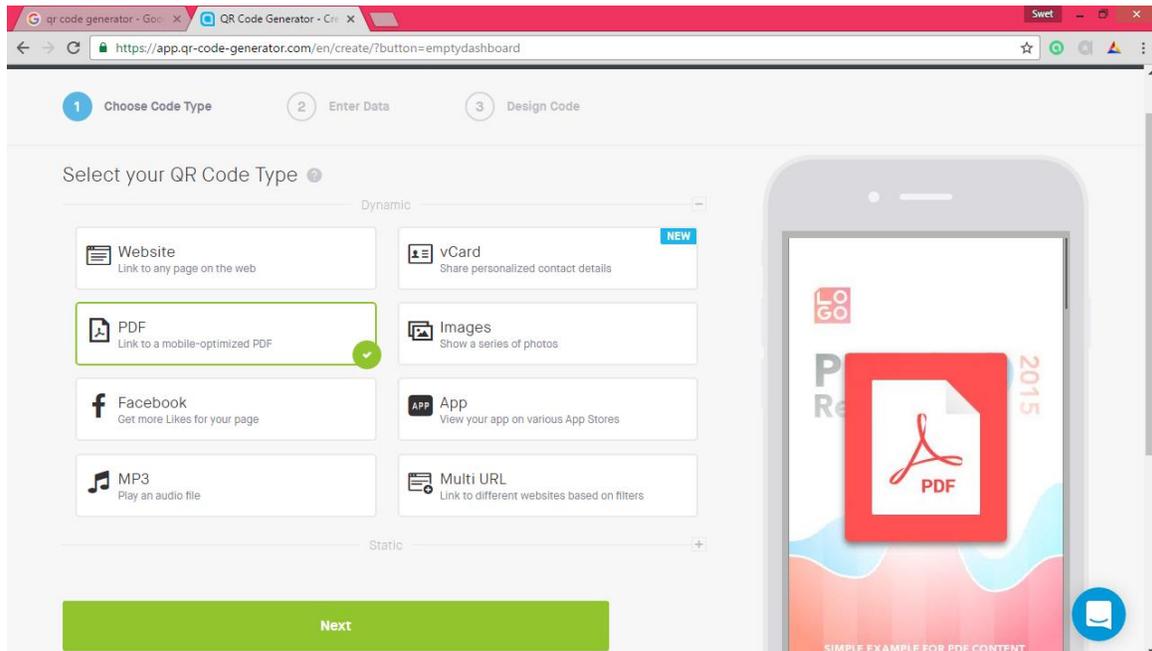


Figure 3.5 Show the step to create QR Code

6. Click upload then, click next again...

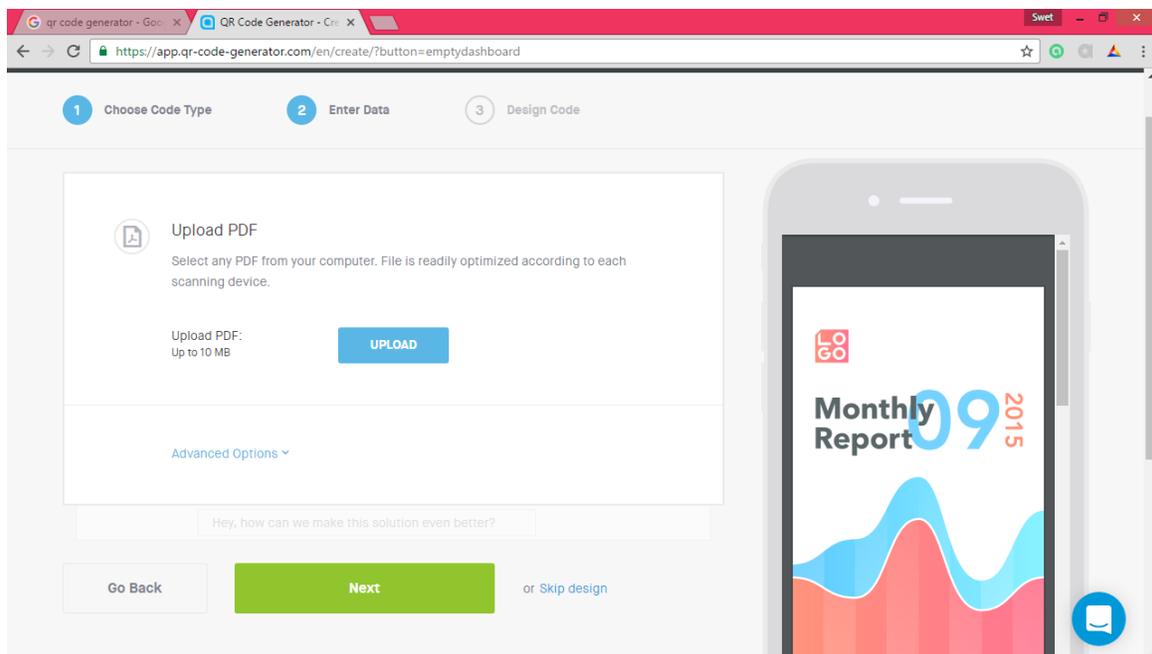


Figure 3.6 Show the step to create QR Code

7. Choose file from folder that be save to upload in QR code website...

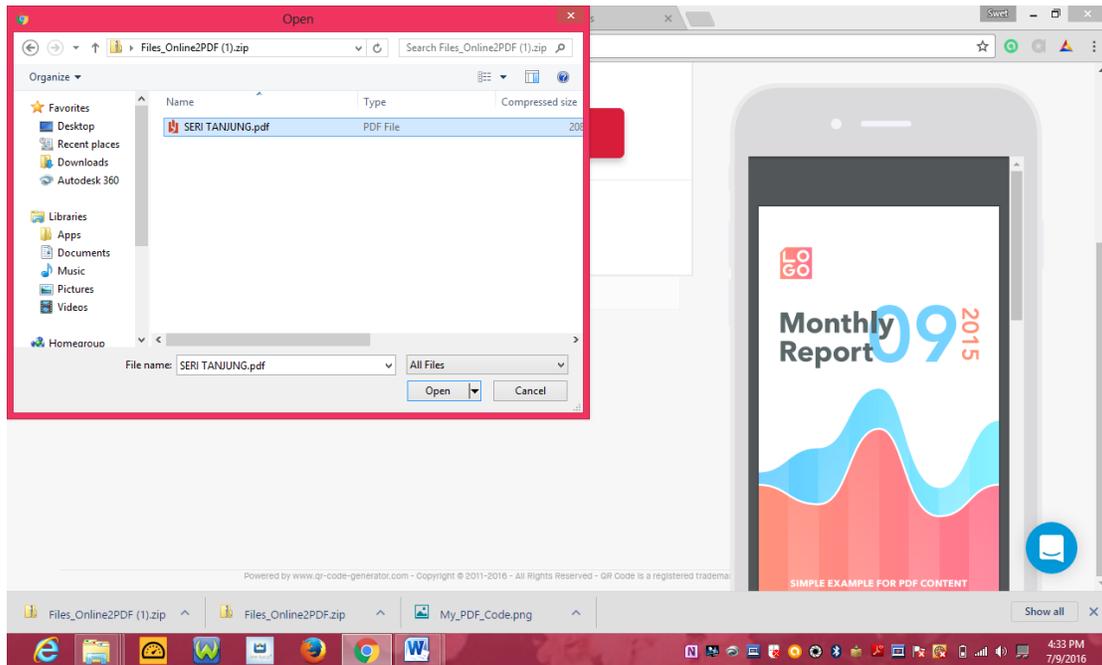


Figure 3.7 Show the step to create QR Code

8. Waiting the loading below...

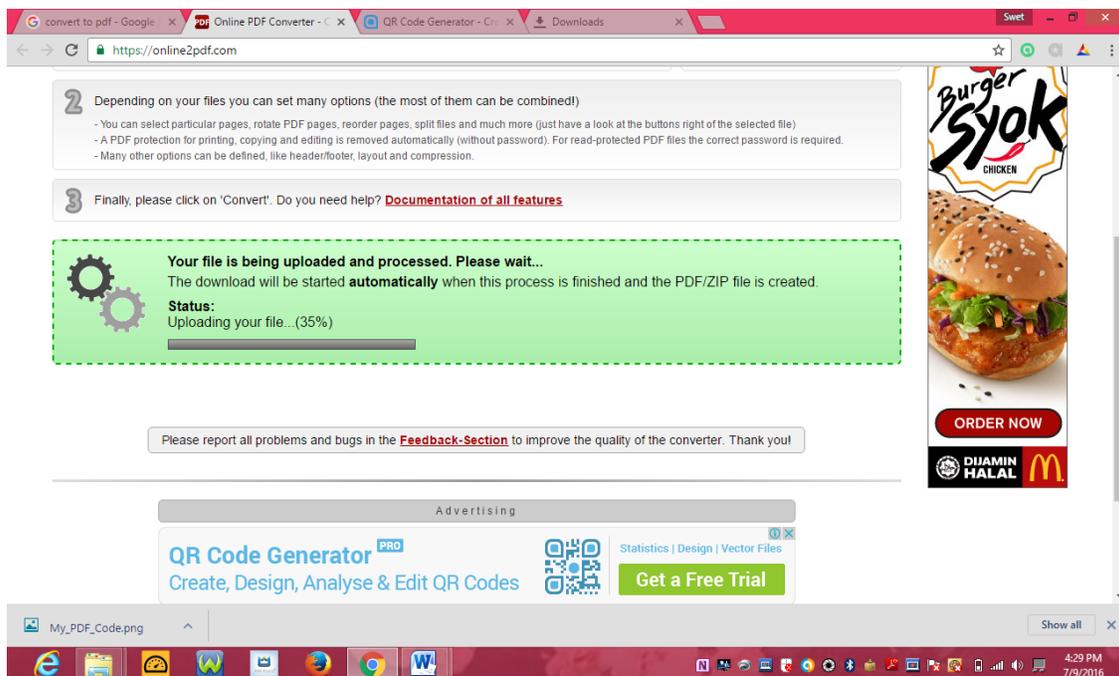


Figure 3.8 Show the step to create QR Code

9. Choose templates design below...

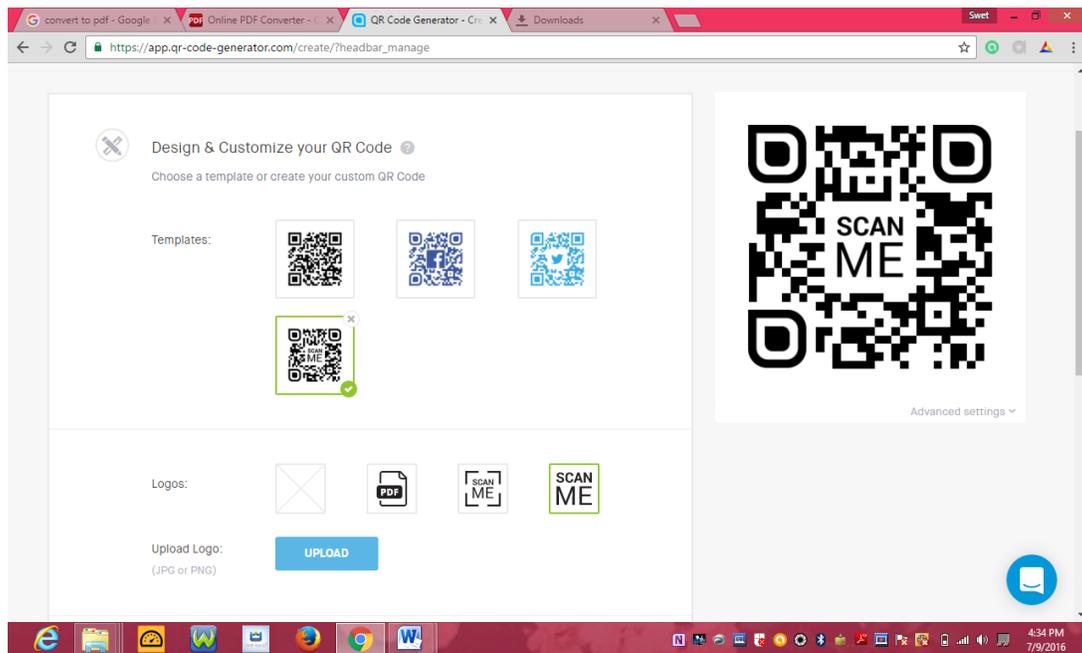


Figure 3.9 Show the step to create QR Code

10. choose a logo below and click done to get a complete QR code...

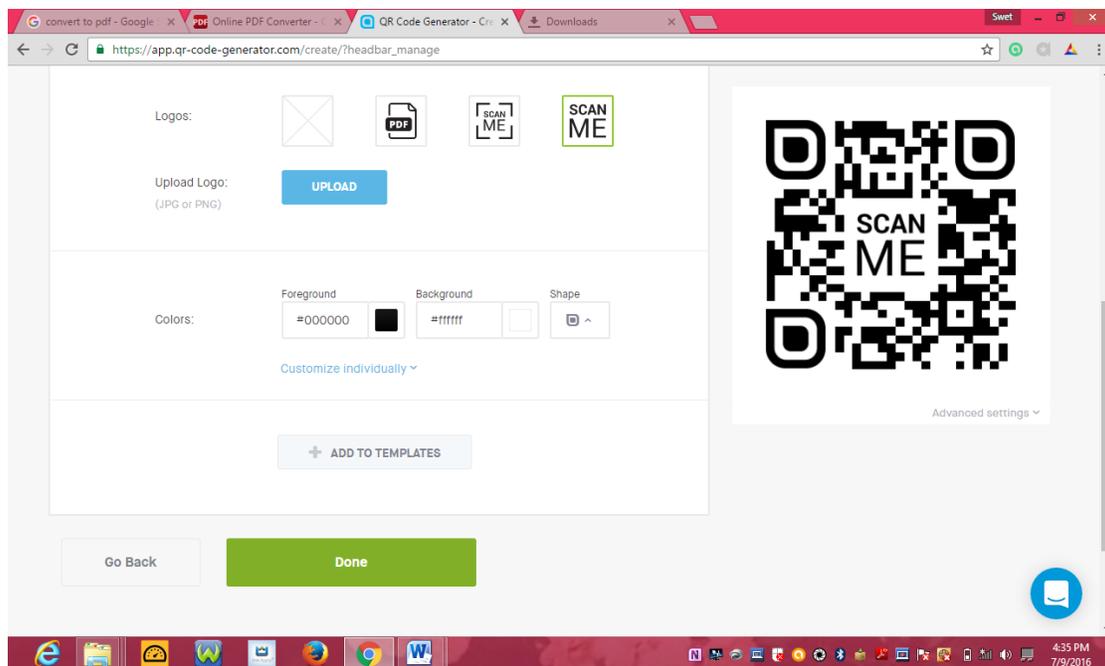


Figure 3.10 Show the step to create QR Code

11. Finally, a QR code is be complete and click download then, save in folder..

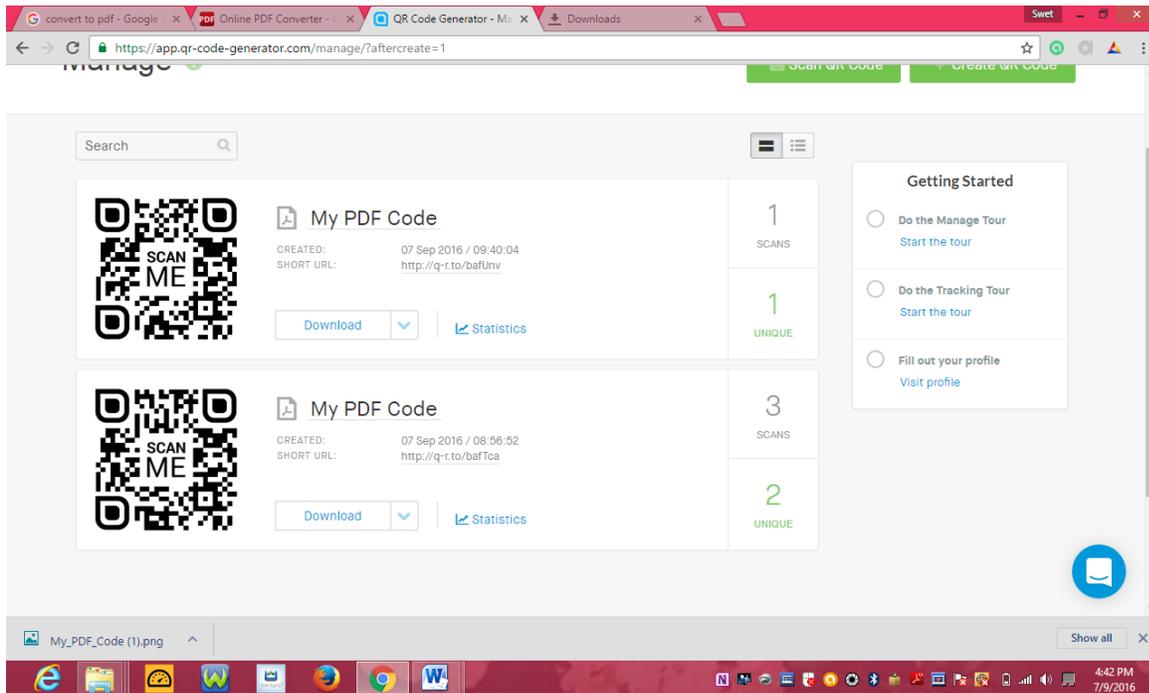


Figure 3.11 Show the step to create QR Code

3.5.5 INSERTING HOMESTAY INFORMATION (DATA ATTRIBUTES) AND QR CODE TO SOFTWARE MAPINFO.

1. Open MapInfo Software for starting work...

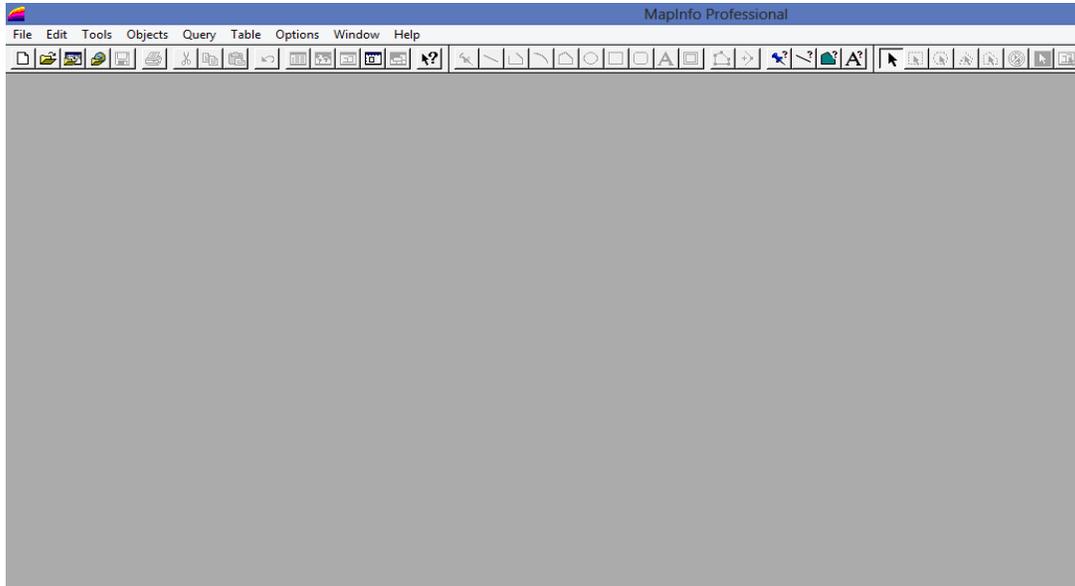


Figure 3.12 Show the step of MapInfo

2. Click 'File' and select 'New Table'...

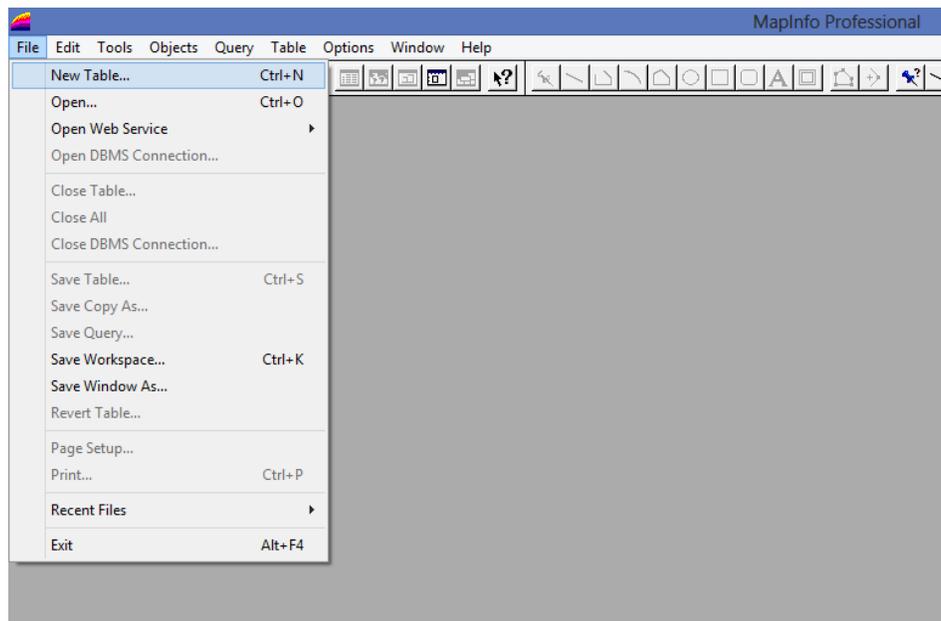


Figure 3.13 Show the step of MapInfo

3. In New Table below, please tick 'Open New Browser' and in Table Structure stay as 'Create New'...then, click 'Create' button...

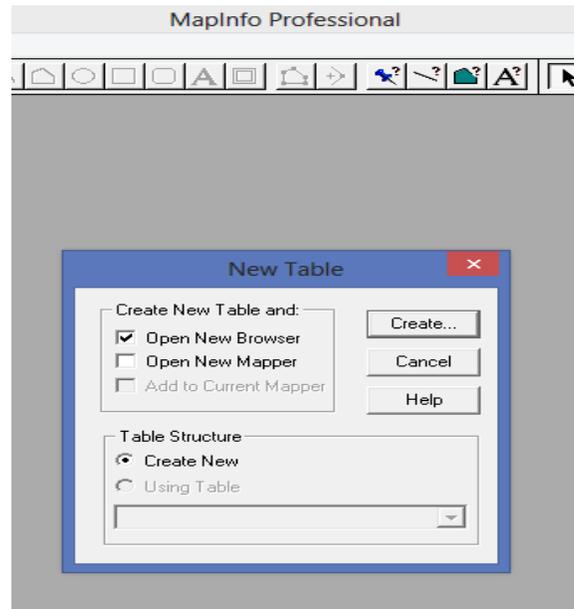


Figure 3.14 Show the step of MapInfo

4. So now a New Table Structure is being shown as below, then can start to key in categories for data homestay for example Name of Homestay, Address, and etc...then, click 'Projection' to next work...

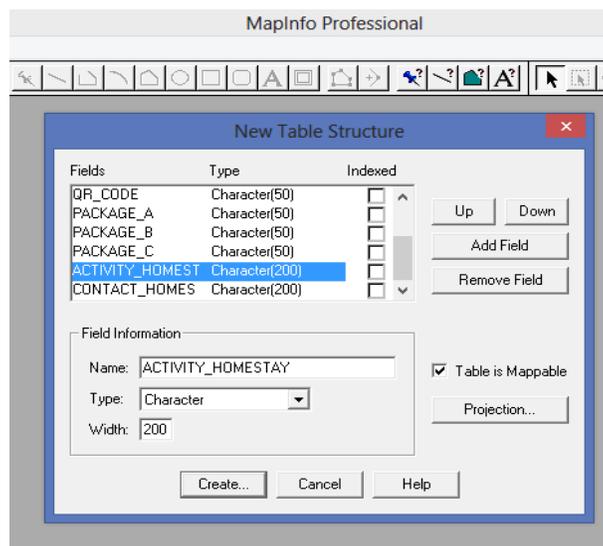


Figure 3.15 Show the step of MapInfo

5. Choose Projection is being shown as below, select Projection 'WGS84'...then click 'OK' button and click 'Create' to next job...

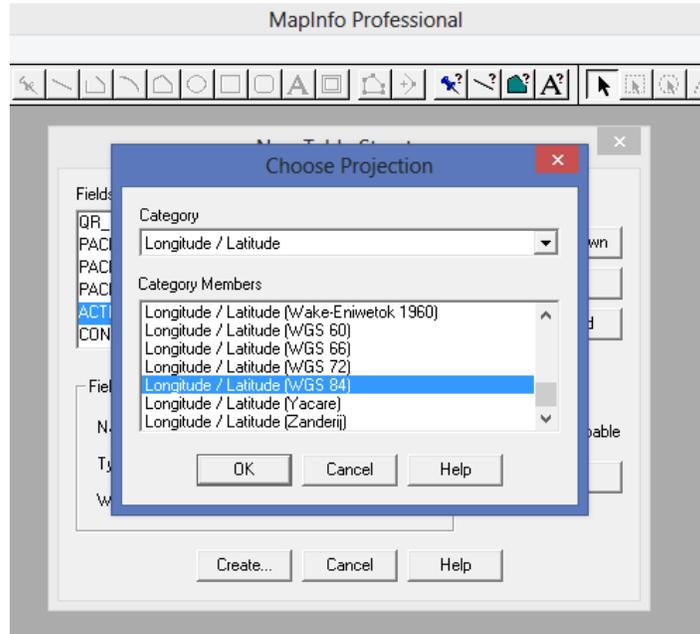


Figure 3.16 Show the step of MapInfo

6. Now, can save this work in one folder like as below then open again this file to start next work...

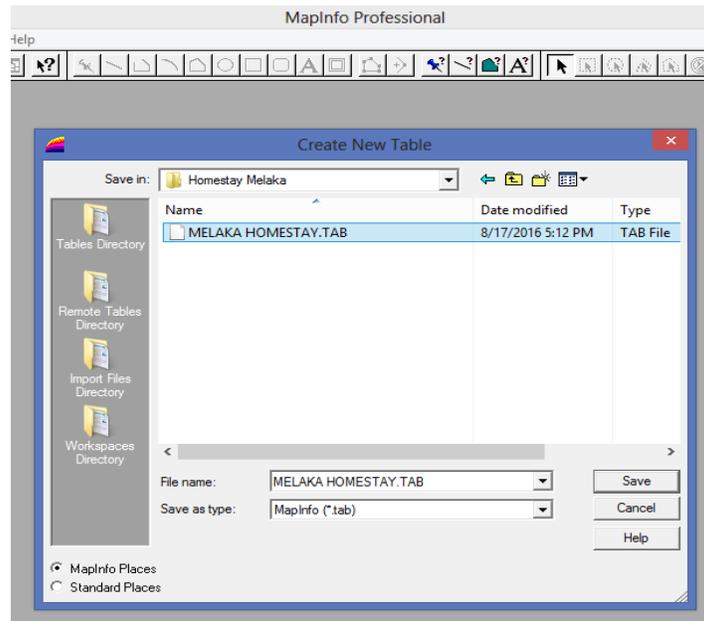


Figure 3.17 Show the step of MapInfo

7. Next, key in all about information Homestay/project like as below...

The screenshot shows the MapInfo Professional interface with a table titled 'MELAKA_HOMESTAY Browser'. The table contains the following data:

NAMA_HOMESTAY	ADDRESS	COORDINATE_X	COORDINATE_Y
<input type="checkbox"/> SERI TANJUNG	Vila Desa Tanjung, Lorong 1, Kampung Seri Tanjung, 78300 Masjid Tanah, Melaka.	2.347666	102.117330
<input type="checkbox"/> KAMPUNG MORTEN	75300 Melaka Tengah, Melaka	2.203830	102.250087
<input type="checkbox"/> PARIT PENGHULU	KM 32, Jalan Parit Penghulu, 77400 Sungai Rambai, Melaka	2.145160	102.502843
<input type="checkbox"/> KAMPUNG AYER LIMAU	Batu 19 1/2, Jalan Sekolah Lama, Kampung Ayer Limau, 78300 Masjid Tanah, Melaka.	2.368547	102.113795
<input type="checkbox"/> KAMPUNG PULAI	JA 5395, KM 16, Kampung Pulai Jalan Besar Muar, 77300 Jasin, Melaka	2.144019	102.373931
<input type="checkbox"/> TAMBAK PAYA	75460 Melaka Tengah, Melaka	2.224127	102.345185
<input type="checkbox"/> KAMPUNG ALAI	KM 7.6, Jalan Hj. Said, Kampung Alai, 75460 Alai, Melaka	2.181502	102.306182

Figure 3.18 Show the step of MapInfo

8. This is example about all information homestay... (From steps no. 8 to no. 10)

The screenshot shows the MapInfo Professional interface with a table titled 'MELAKA_HOMESTAY Browser'. The table contains the following data:

NAMA_HOMESTAY	ADDRESS	COORDINATE_X
<input type="checkbox"/> SERI TANJUNG	Vila Desa Tanjung, Lorong 1, Kampung Seri Tanjung, 78300 Masjid Tanah, Melaka.	2.347666
<input type="checkbox"/> KAMPUNG MORTEN	75300 Melaka Tengah, Melaka	2.203830
<input type="checkbox"/> PARIT PENGHULU	KM 32, Jalan Parit Penghulu, 77400 Sungai Rambai, Melaka	2.145160
<input type="checkbox"/> KAMPUNG AYER LIMAU	Batu 19 1/2, Jalan Sekolah Lama, Kampung Ayer Limau, 78300 Masjid Tanah, Melaka.	2.368547
<input type="checkbox"/> KAMPUNG PULAI	JA 5395, KM 16, Kampung Pulai Jalan Besar Muar, 77300 Jasin, Melaka	2.144019
<input type="checkbox"/> TAMBAK PAYA	75460 Melaka Tengah, Melaka	2.224127
<input type="checkbox"/> KAMPUNG ALAI	KM 7.6, Jalan Hj. Said, Kampung Alai, 75460 Alai, Melaka	2.181502

Figure 3.19 Show the step of MapInfo

9. Continues...

	COORDINATE_X	COORDINATE_Y	QR_CODE
sjid Tanah, Melaka.	2.347666	102.117330	
	2.203830	102.250087	
	2.145160	102.502843	
Masjid Tanah, Melaka.	2.368547	102.113795	
, Melaka	2.144019	102.373931	
	2.224127	102.345165	
	2.181502	102.306182	

Figure 3.20 Show the step of MapInfo

10. Continues...

PACKAGE_A	PACKAGE_B	PACKAGE_C	A
MYR 180.00 per pax (2 Days 1 Night)	MYR 350.00 per pax (3 Days 2 Night)		T
MYR 150.00 per pax (Half Day)	MYR 180.00 per pax (2 Days 1 Night)	MYR 450.00 per pax (3 Days 2 Night)	T
MYR 120.00 min.30 per pax (2 Days 1 Nig)	MYR 200.00 min.30 per pax (3 Days 2 Nig)		a
MYR 65.00 min.30 per pax (Half Day)	MYR 155.00 min.30 per pax (2 Days 1 Nig)	MYR 255.00 min.30 per pax (3 Days 2 Niç	C
MYR 288 per night nett (3 Rooms Haouse	MYR 455 per night nett (3 Rooms Haouse		h
MYR 70.00 per pax (Half Day)	MYR 120.00 per pax (2 Days 1 Night)	MYR 190.00 per pax (3 Days 2 Night)	I
MYR 120.00 per pax (2 Days 1 Night)	MYR 200.00 per pax (3 Days 2 Night)		T

Figure 3.21 Show the step of MapInfo

11. Continues...



Figure 3.22 Show the step of MapInfo

12. Continues...

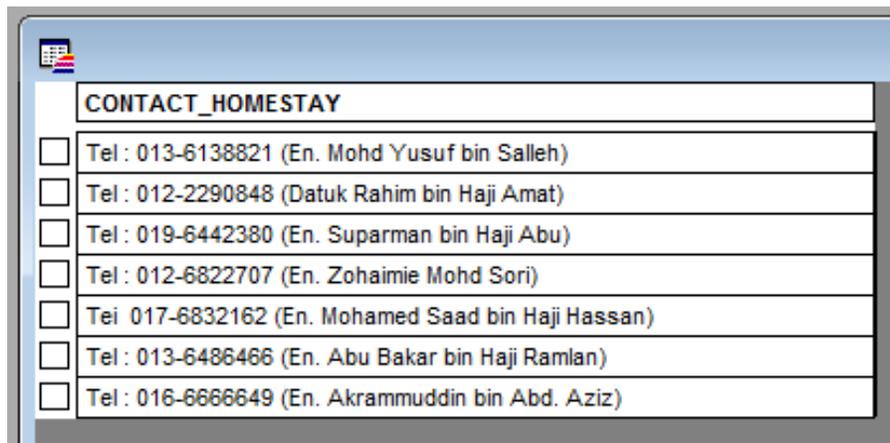


Figure 3.23 Show the step of MapInfo

13. Next, click close window.

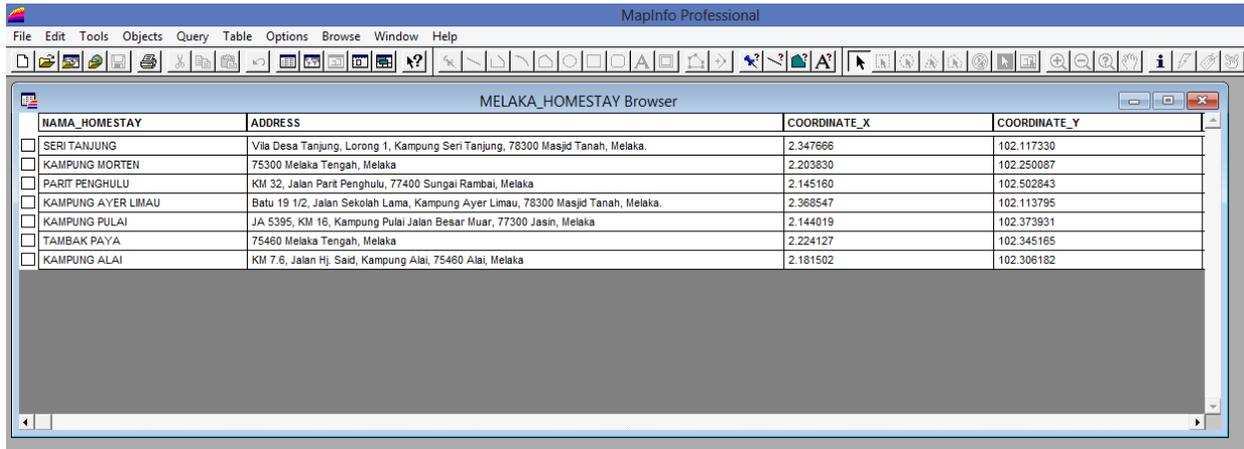


Figure 3.24 Show the step of MapInfo

14. Click table, select create point to change anything...

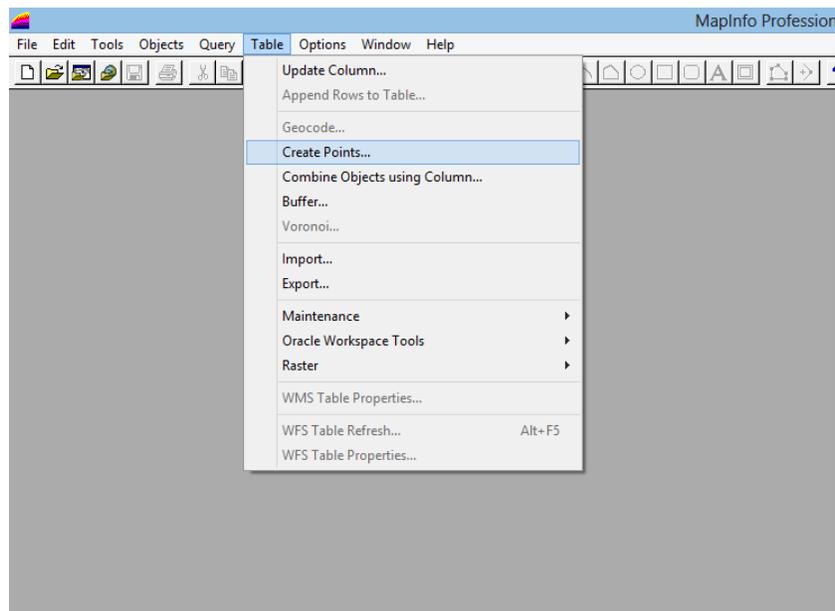


Figure 3.25 Show the step of MapInfo

15. Follow for example below...

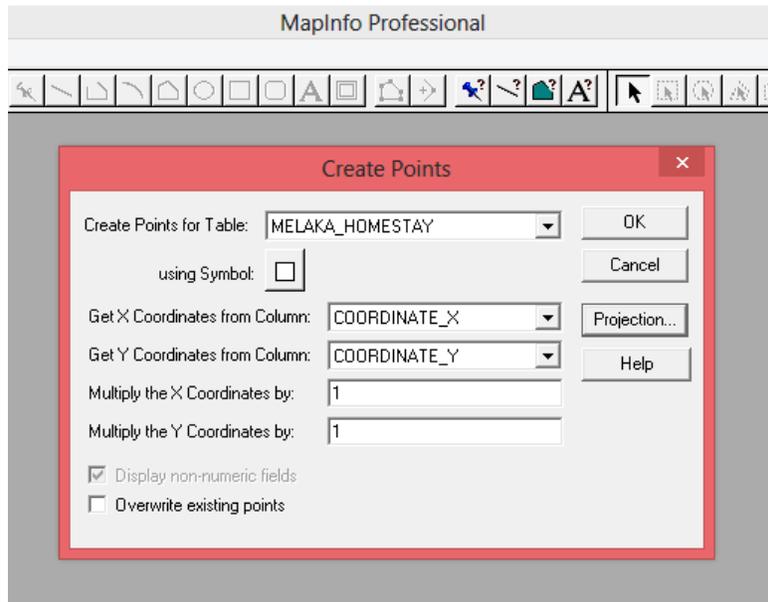


Figure 3.26 Show the step of MapInfo

16. To add qr code, click hotlink option and select qr code then click ok...

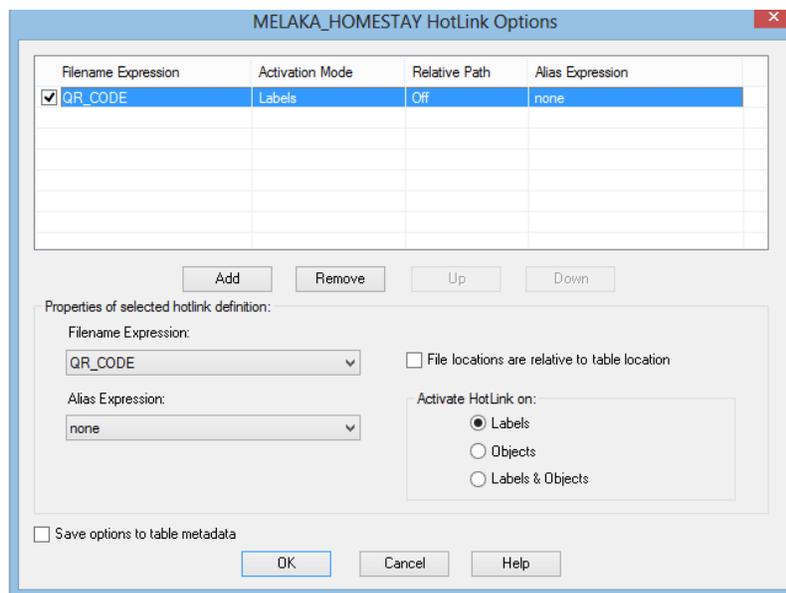


Figure 3.27 Show the step of MapInfo

17. Open window, select new window to show data below...

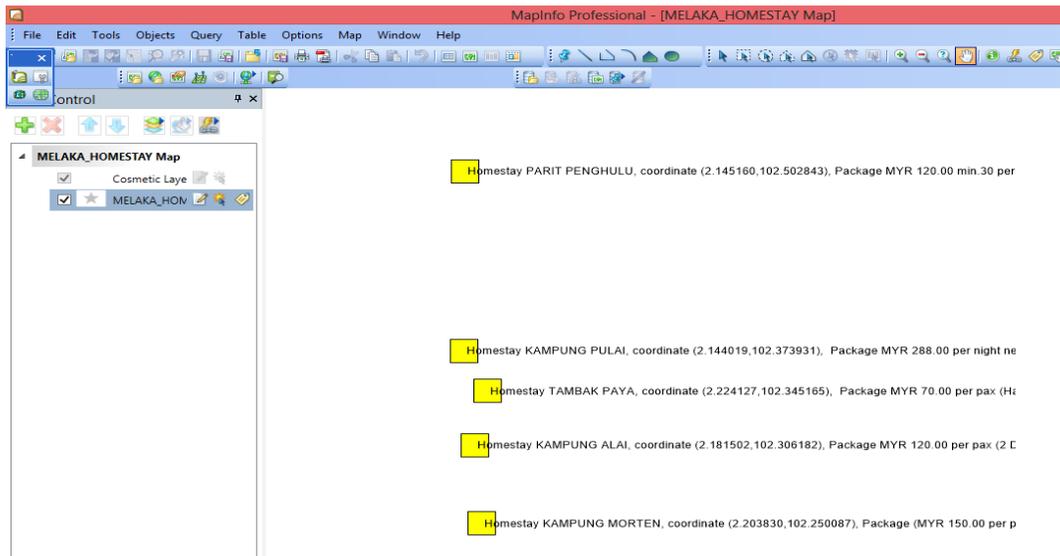


Figure 3.28 Show the step of MapInfo

18. Nextly, export to Google earth...click map, select Google earth link, then export to Google earth...

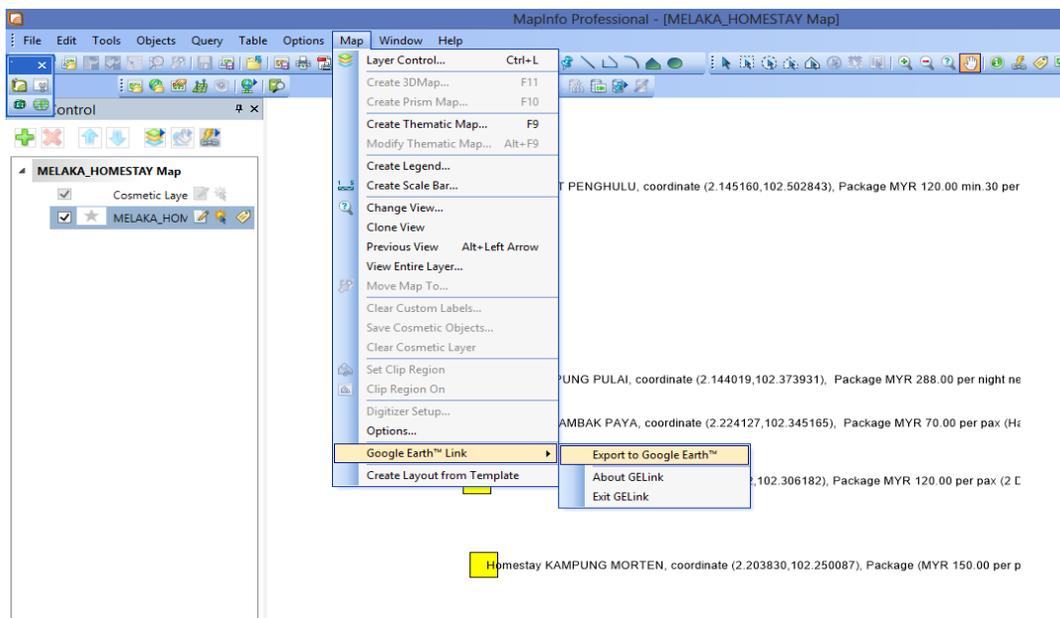


Figure 3.29 Show the step of MapInfo

19. Finally, all data attribute be show in Google earth...

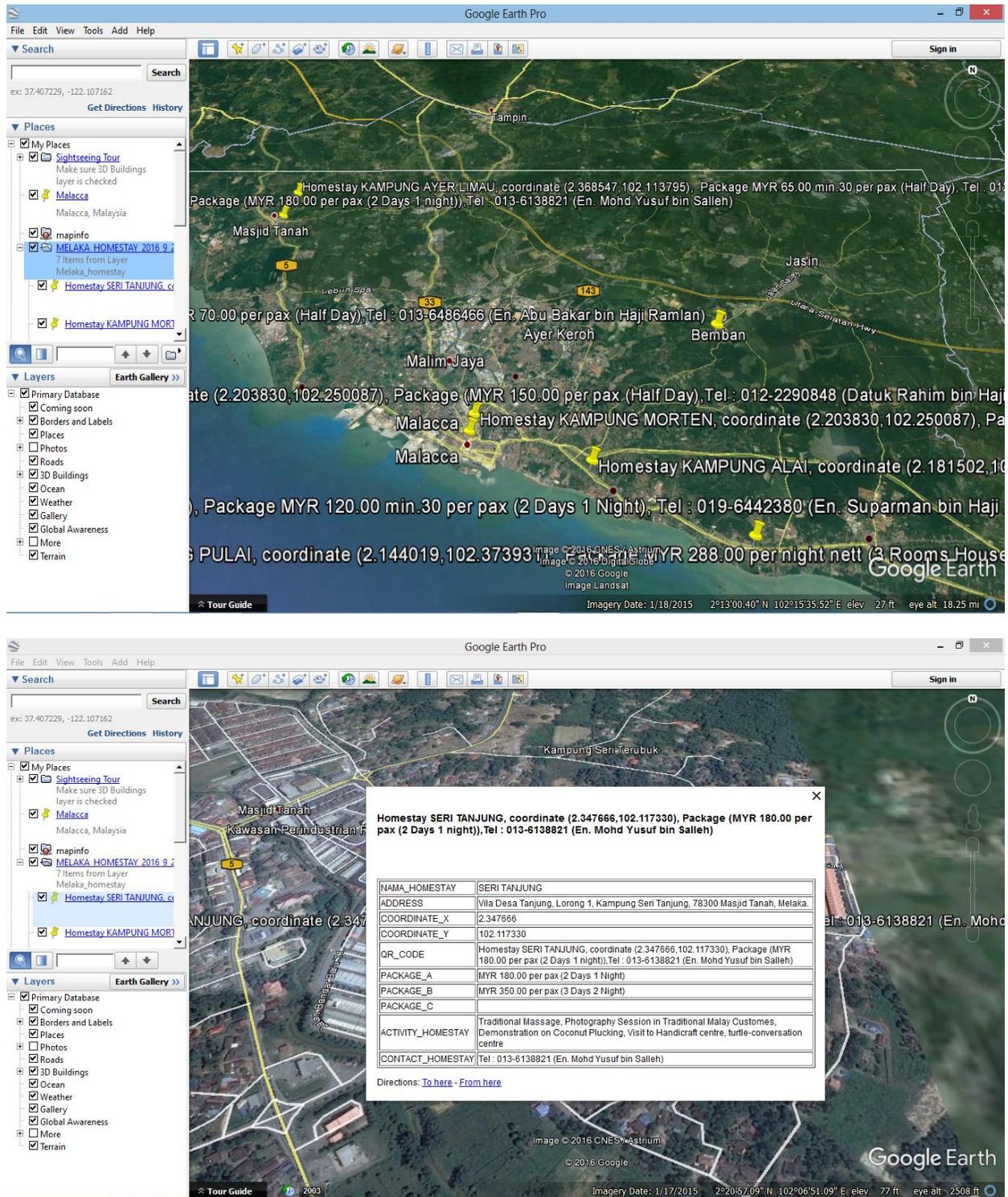


Figure 3.30 Show the step of Google Earth

20. Qr code be show in google earth...

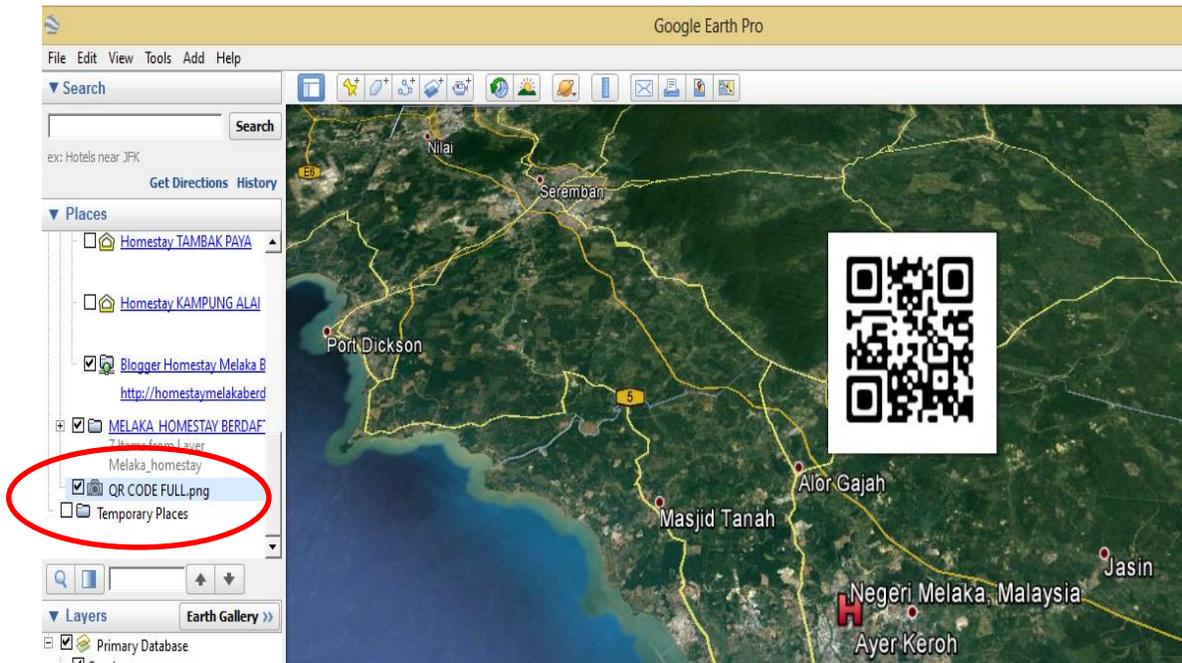


Figure 3.31 Show the step of Google Earth

21. Google Earth can link with blogger Homestaymelakaberdaftar.blogspot.my...

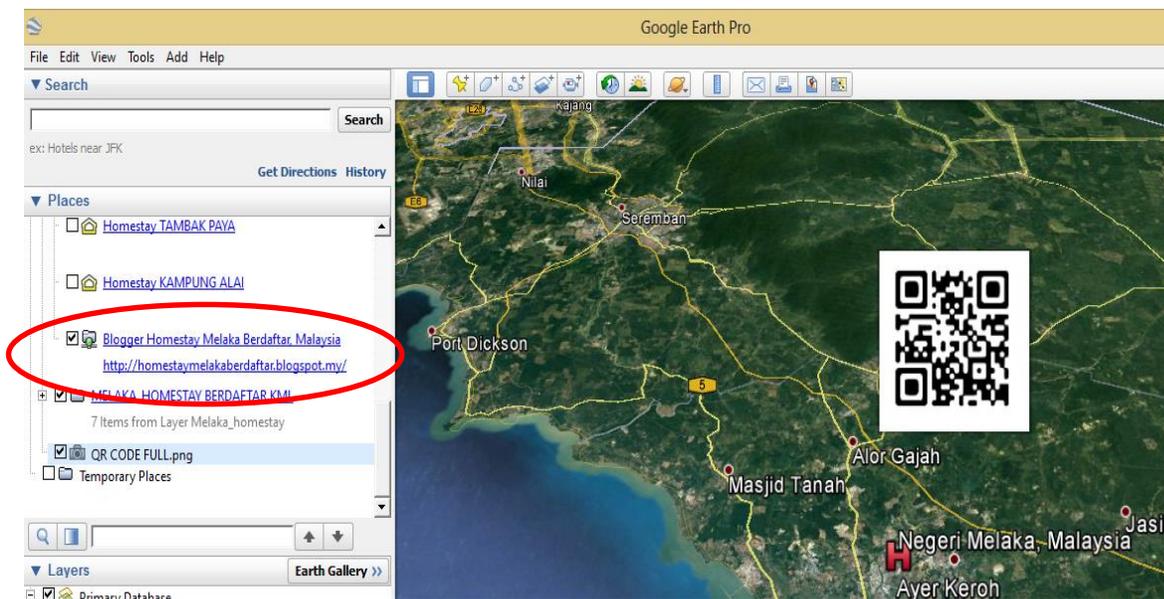


Figure 3.32 Show the step of Google Earth

3.5.6 SIGN UP BLOGSPOT FOR REGISTERED HOMESTAY

Before signing on BlogSpot, should have a Google account first as BlogSpot by itself is the product of Google. To get a Google account, please register here <http://mail.google.com/mail/signup> simply enter the required information.



The image shows the 'Create an Account' page for Gmail. At the top is the Gmail logo. Below it, the heading 'Create an Account' is followed by a note: 'Your Google Account gives you access to Gmail and other Google services. If you already have a Google Account, you can [sign in here](#).' The main form area is titled 'Get started with Gmail' and contains several sections: 'First name:' and 'Last name:' text boxes; 'Desired Login Name:' text box with a '@gmail.com' suffix and a 'check availability' button; 'Choose a password:' text box with a 'Password strength' indicator and a note 'Minimum of 8 characters in length'; 'Re-enter password:' text box; checkboxes for 'Stay signed in' and 'Enable Web History [Learn More](#)'; 'Security question:' dropdown menu and 'Answer:' text box; 'Recovery email:' text box with a note 'This address is used to authenticate your account should you ever encounter problems or forget your password. If you do not have another email address, you may leave this field blank. [Learn More](#)'; 'Location:' dropdown menu set to 'Malaysia'; 'Birthday:' text box with a note 'MM/DD/YYYY (e.g. "11/16/2011")'; 'Word Verification:' section with a picture of the word 'icriakot' and a text box; 'Terms of Service:' section with a note 'Please check the Google Account information you've entered above (you'll be able to change anything you like), and review the Terms of Service below.' and a note 'With Gmail, you won't see blinking banner ads. Instead, we display ads you might find useful that are relevant to the content of your messages. [Learn more](#).' Below this is a 'Printable Version' link and a scrollable area showing 'Google Terms of Service' and 'Welcome to Google!'. At the bottom, there is a note 'By clicking on I accept below you are agreeing to the [Terms of Service](#) above and both the [Program Policy](#) and the [Privacy Policy](#).' and an 'I accept. Create my account.' button.

Figure 3.33 Show the step of create blog

1. Open <http://www.blogger.com/>



Figure 3.34 Show the step of create blog

2. Key in yourself detail, then click 'next step'

The image shows a web form for creating a Blogger account. The form includes fields for Name (with sub-fields for first and last name), a username, a password, and a confirmation password. It also has dropdown menus for Birthday (month and year), Gender, and Location. There are input fields for Mobile phone and Your current email address. A blue 'Next step' button is located at the bottom right of the form.

Figure 3.35 Show the step of create blog

3. Read the T&C first then click 'I AGREE'

The image shows a Terms and Conditions (T&C) screen. It features a title 'Why we process it' and a list of bullet points explaining data processing purposes. Below this is a section titled 'Combining data' with a paragraph of text. At the bottom of the screen, there are two buttons: 'CANCEL' and 'I AGREE'.

Figure 3.36 Show the step of create blog

4. Click continue to blogger

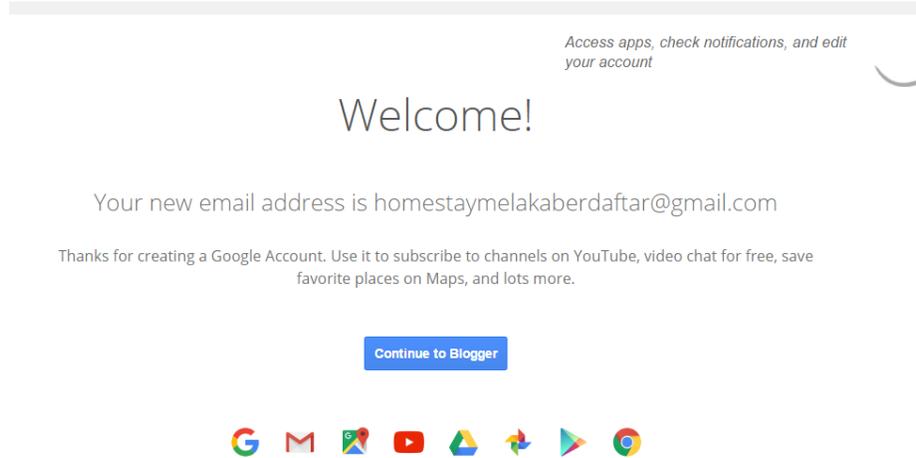


Figure 3.37 Show the step of create blog

5. Click 'create a limited blogger profile'

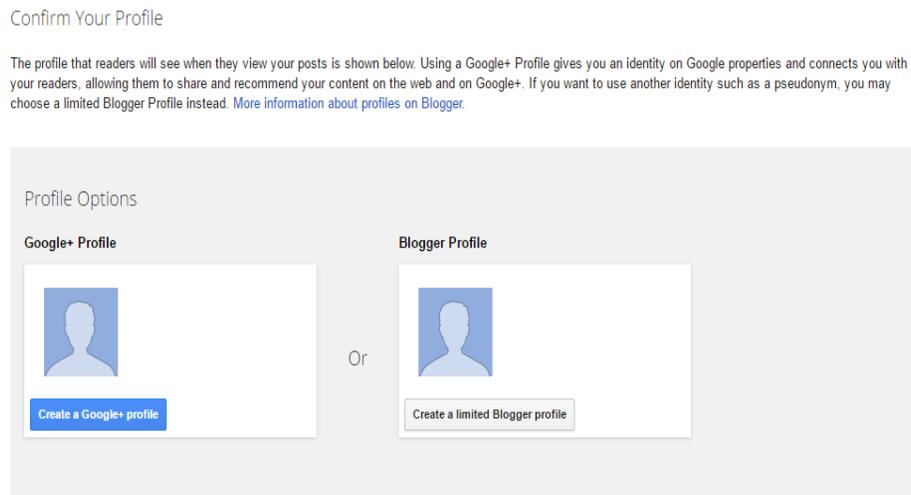


Figure 3.38 Show the step of create blog

6. Key in your 'Display Name' then continue to Blogger

Welcome to Blogger Language: English (United Kingdom)

Confirm Your Profile

The profile that readers will see when they view your posts is shown below. Using a Google+ Profile gives you an identity on Google properties and connects you with your readers, allowing them to share and recommend your content on the web and on Google+. If you want to use another identity such as a pseudonym, you may choose a limited Blogger Profile instead. [More information about profiles on Blogger.](#)

You will be seen as...

Blogger profile

Display Name

Share your posts with the world of Google+. [Upgrade to a Google+ profile](#)

[Continue to Blogger](#)

Figure 3.39 Show the step of create blog

7. Click 'New Blog' to create the website

https://www.blogger.com/home?bpli=1&pli=1

Blogger Homestaymelakaberdaftar

Homestaymelakaberdaftar's blogs English (United Kingdom)

Did you know?
You can now highlight a selected post with the new Featured post gadget. [Learn more](#)

[New Blog](#) Create your blog now
You are not an author on any blogs yet, create one now to start posting! [Can't find your blog?](#)

[Reading list](#) | All blogs ✎

[Add](#) Add blogs to follow in your Reading List
You are not currently following any blogs. [Click here](#) to enter blogs that you'd like to follow in your reading list. [Learn more](#)

All blogs

Blogger Buzz

The latest from [Blogger Buzz](#)

More custom template flexibility

4 months ago by A. Goonler

[Send feedback](#)

Figure 3.40 Show the step of create blog

8. Key in 'Tittle', 'Address', tick template u like to design on your blog. Then create blog .

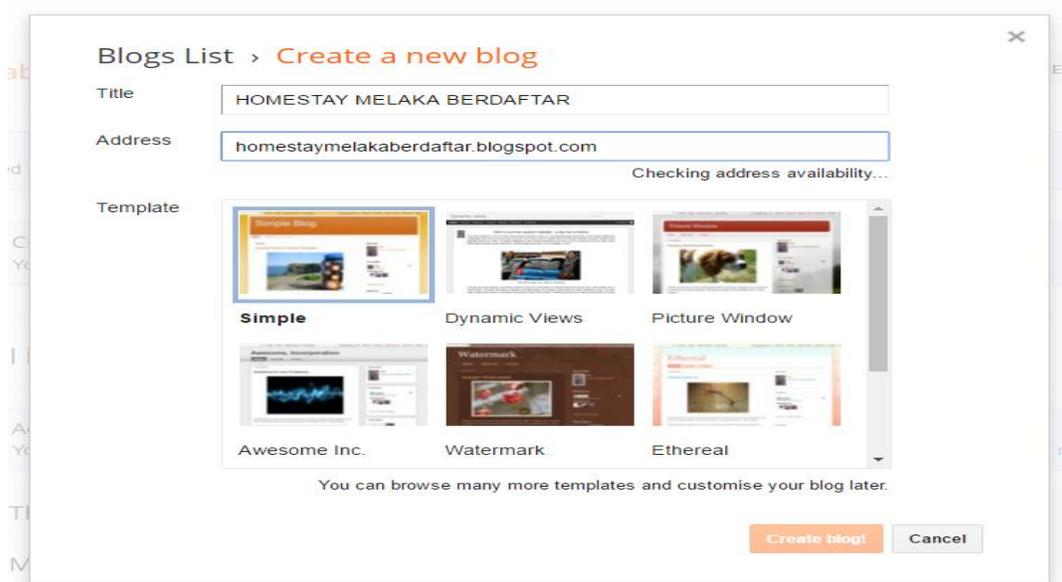


Figure 3.41 Show the step of create blog

1. This is a blogger who was ready to be edited and has incorporated information 7 registered homestay in the blog header.



Figure 3.42 Show the web blog

2. The content available on the front page of the blog

- 104 kinds of language that can be translated in a blog to facilitate visitors
- Chat room for any questions visitors
- Calendar

3. The content available on entry

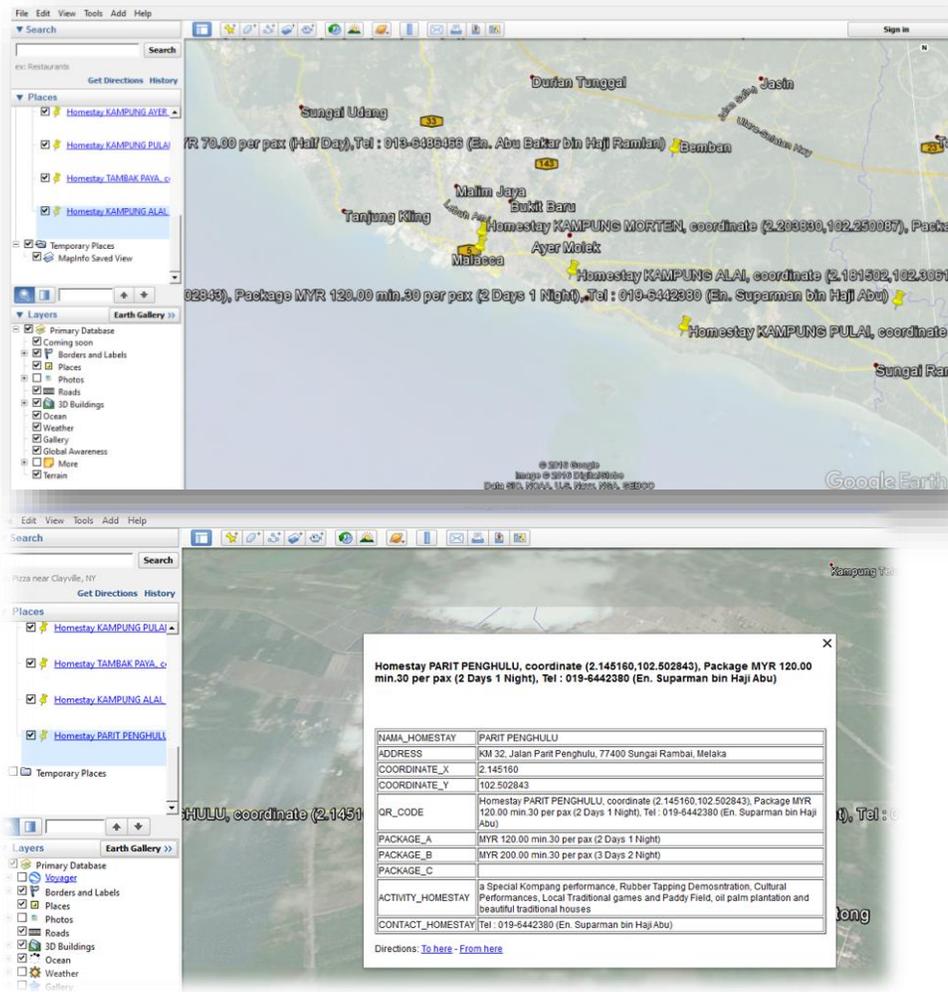
- Introduction, Activities, package owner homestay homestay & Details
- Video homestay
- Coordinate homestay

CHAPTER FOUR

ANALYSIS AND RESULT

4.1 VIEW DATA REGISTERED HOMESTAY IN GOOGLE EARTH

- The information of homestay show in more detail of the results on the Google earth map info. E.g. name, address, homestay, package, coordinate activities, number of contact



owner.

Figure 4.1 Show the Google Earth

- QR code is show in Google earth...

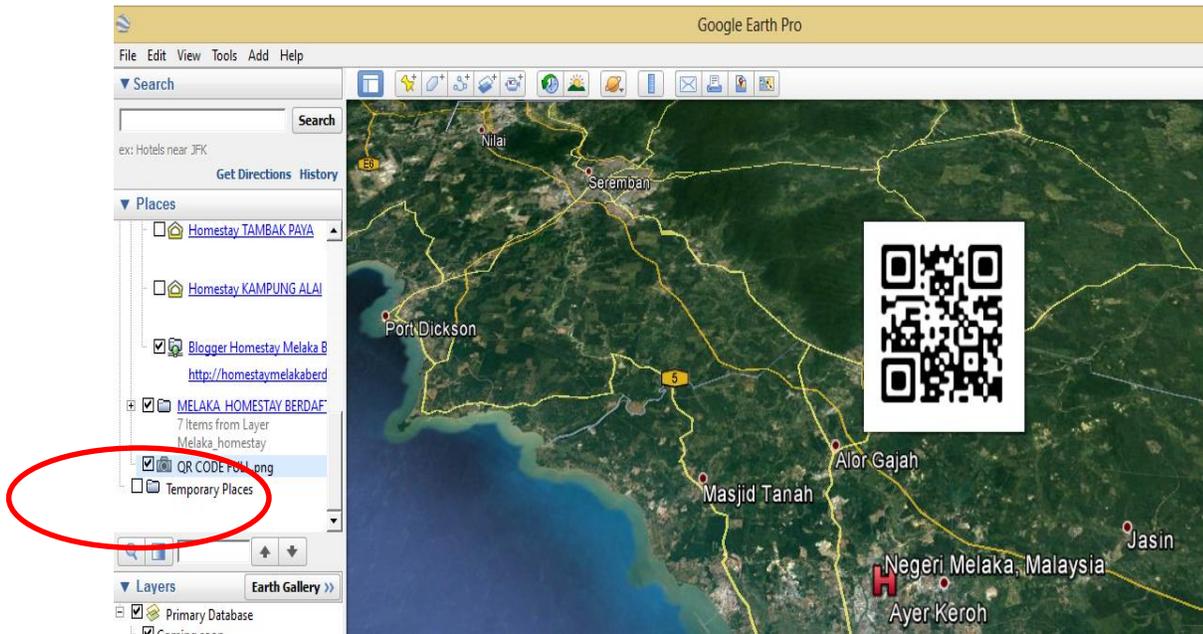


Figure 4.2 Show the QR Code in Google Earth

- Google Earth can link with blogger Homestaymelakaberdaftar.blogspot.my...

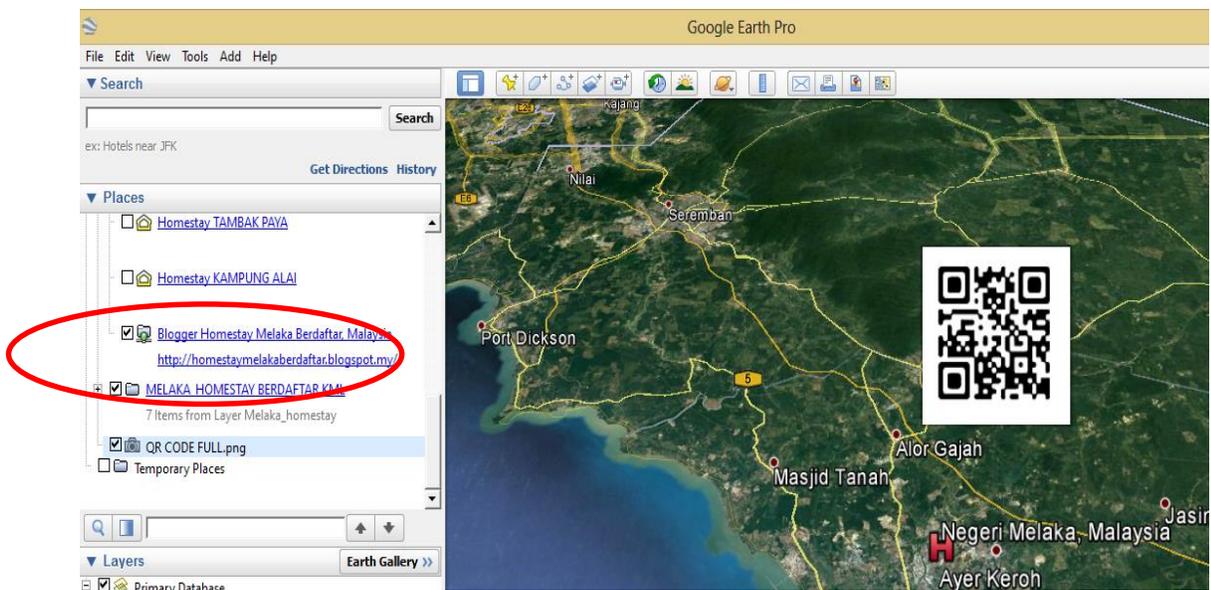


Figure 4.3 Show the Show the QR Code in Google Earth

4.2 DATA ANALYSIS

The Overview of chapter 4, we can generate a search system registered homestay in Melaka in accordance with the requirements of the Ministry of Tourism and Culture for promoting Malacca 7 Homestay is registered. Among them, the homestay search system using the MapInfo GIS software in Google Earth, Blogger developed the HomestayMelakaBerdaftar.blogspot.my, and search homestay use QR Code applications.

Next, as a first step we have analyzing the 10 respondents, starting with a meeting of the Ministry of Tourism and Culture of the State of Malacca in addition to getting support from their party on the systems we have developed this. In addition, we also have to analyze to all Politeknik Merlimau Melaka. This is because; to introduce a system of registered homestay search we have developed especially to civilians. Indirectly, we also promote the Homestay to users or the public.

Through our analysis, the majority of respondents did not understand the true concept of homestay and difficult to differentiate between registered and non-registered homestay before selecting homestay accommodation. In addition, the majority of respondents never use the QR Code and Google Earth, after we introduced the system and this application can simplify the search homestay to them and they agreed system and this application developed to promote the homestay Malacca because this application very user friendly. While bloggers we are developing well received because all homestay information is more complete and easier for the respondent to choose accommodation in one blogger. The content of the information contained in our blog as the front display chat box to make it easier for visitors to leave any questions, income, and feedback about the homestay openly. We also provide an annual calendar and the number of visitors. While in our blog entry provides identification, activities, packages, video and information to contact the homestay owner and there is also a qr code that displays google map shows the location of the homestay coordinate together.

In our analysis also found that previous users who want to stay in Melaka homestay quite difficult to get a complete and easy to find information because all information is contained in the magazine homestay existing by the State Tourism Development. Furthermore, users need to stay informed about new first homestay. So with a registered homestay search system we have developed or prepared, consumers more easily obtain information before making a registered homestay accommodation homestay because all the information is at the fingertips using the site.

In the end of analysis, we found that the Ministry of Tourism and Culture of the State of Malacca and the other respondents to accept and support the systems and applications that we have developed and hopes that it can continue with the improvement of a more systematic and again we are grateful to be able to develop "Search System Registered Homestay using MapInfo and QR application of this Code ".

4.3 RESULT ANALYSIS

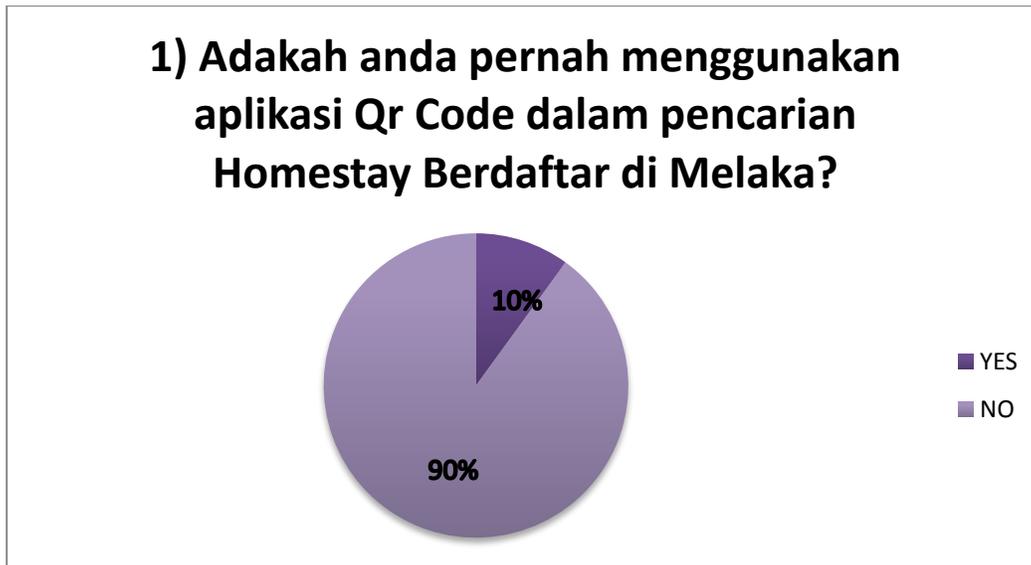


Table4. 1 Show the analysis of QR Code

1. 90% of the 10 respondents never use the QR code to find Registered Homestay in Melaka.

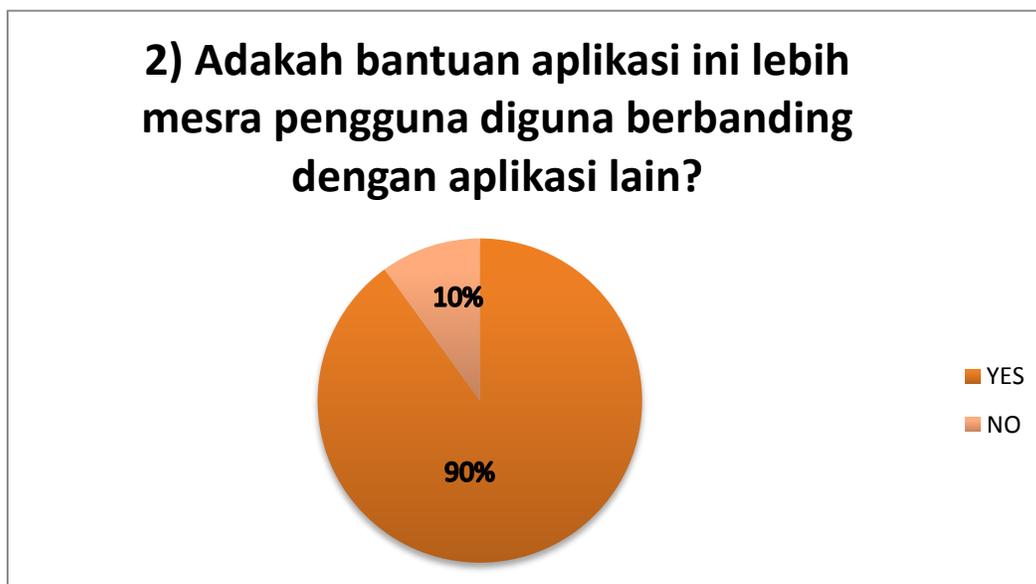


Table 4.2 Show the analysis of QR Code

2. With the help of the QR code, 90% of respondents agreed it more user-friendly application in use compared with other applications.

3) Adakah maklumat Homestay berdaftar dalam aplikasi ini lengkap?

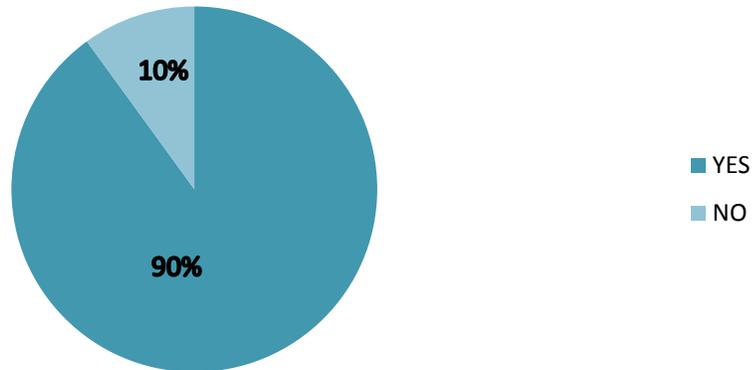


Table 4.3 Show the analysis of QR Code

3. 90% of 10 respondents agreed homestay information registered in this application is complete.

4) Adakah aplikasi ini membantu anda dalam membuat perbandingan harga untuk setiap homestay berdaftar melaka sebelum melanggan?



Table 4.4 Show the analysis of QR Code

4. 100% of respondents agreed it helps in making the comparison price for each registered homestay Melaka before subscribing.

5) Adakah aplikasi ini membantu dalam promosi dan publisiti konsep homestay berdaftar melaka?

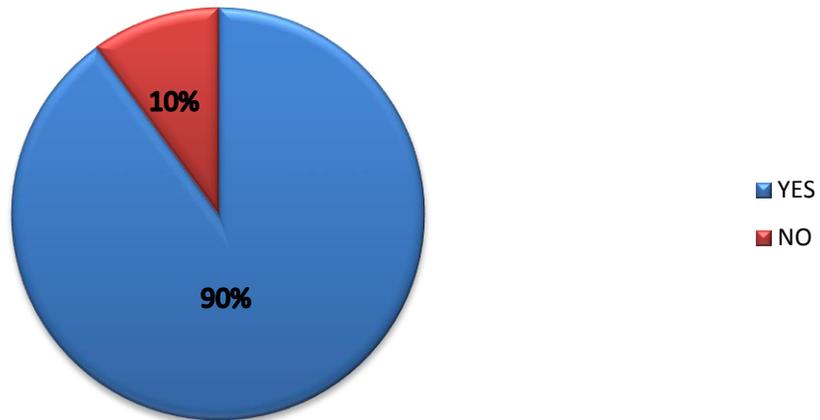


Table 4.5 Show the analysis of QR Code

5. 90% of 10 respondents agree this app helps in promotion and publicity homestay concept Registered in Melaka.

CONCLUSION AND SUGGESTION

5.1 CONCLUSION

As a solution, we are successfully producing system in the search QR Code Homestay in Melaka registered under State Tourism Department. The presence of officials from the Department of Tourism, we get a lot of info and a list of registered homestay in Malacca. Applications existence QR Code it easier for travellers seeking accommodation in and outside the country. Just scan the QR Code we will get a lot of info about the background of each homestay and advantages of each homestay. We found that only 7 Homestay Registered alone in Malacca and is likely to add another 2 Homestay registered under State Tourism Department.

In addition, we made a special blog for travellers who closely about Homestay Registered order to facilitate the search Registered Homestay in Melaka. So what can we conclude for about a month to produce system search homestay registered? However, there are suggestions in improving this system that we have to fix. In addition, we will also improve our system to make it better so that it can be used by all users or all parties.

Finally, we hope that with this system; can help users and tourists looking for a homestay registered around Melaka with QR code while promoting homestay inside and outside the State.

5.2 SUGGESTION

The results of the study, there are some suggestions that can be implemented again, namely:

- ✚ Introducing Homestay with QR Code and expanding the use of QR Code throughout Malaysia .

The use of QR Code on today is only used on the social only as an example in We chat and was sap, with a QR Code that we expand by promoting Homestay registered in Melaka using the QR Code to make it easier for foreign tourists looking for a homestay registered in Malacca.

When there is a QR Code for registered Homestay in Malacca, we can improve the use of QR Code throughout Malaysia to further facilitate travellers to visit Malaysia and enjoy our traditional culture wither. In QR Code that also has a lot of information Homestay registered. Therefore, QR Code can be used to search Registered in Malaysia.

- ✚ Improvement of BlogSpot

BlogSpot can be improved by including more detailed information in order to facilitate foreign tourists looking for a homestay. In addition, BlogSpot also be updated with more regular and structured to attract foreign tourists to visit the BlogSpot