### **MULTIMEDIA UNIVERSITY**

### **FACULTY OF INFORMATION SCIENCE AND TECHNOLOGY**

### **TOP2121 OBJECT ORIENTED PROGRAMMING**

SESSION: TRIMESTER 1, 2021/2022

Project title:	1) Web Based Travel Guide		
Lecture/tutorial group:	TOP2AV		
Lab tutor:	Jaya Kumar A/L Krishnan		
Submission date/time:	8 <sup>th</sup> November 2021		
	Name	ID	Major
Project members:	<ol> <li>Kumaran A/L M Ragunathan</li> <li>Tay Hong En</li> <li>Cheong Ji Xiang</li> <li>Loo Chuan Wei</li> </ol>	1) 1181302809 2) 1191101392 3) 1201300548 4) 1201301033	1) AI 2) ST 3) ST 4) ST

Marking Scheme for Assignment (20 Marks)

Project Title No: A / B / C / D / E / F / G / H / I / J / K / L

Name	Student ID & Major
1. Kumaran A/L M Ragunathan	1181302809 (AI)
2. Tay Hong En	1191101392 (ST)
3. Cheong Ji Xiang	1201300548 (ST)
4. Loo Chuan Wei	1201301033 (ST)

Assessment category	Marks Given		
GUI components, layout managers, containers used	Max 3 marks (tick the mark the group obtained)		
correctly throughout (and the group members can	0 Mark 1 Mark 2 Marks 3 Marks		
explain their work)	O Mark Timark 2 Marks 5 Marks		
Exception handling used correctly throughout (and the	Max 2 marks (tick the mark the group obtained)		
group members can explain their work)	0 Mark 1 Mark 2 Marks		
Composition used correctly throughout (and the group	Max 1 mark (tick the mark the group obtained)		
members can explain their work)	0 Mark 0.5 Mark 1 Mark		
	O IVIAIR U.S IVIAIR		
File input/output used correctly throughout (and the	Max 3 marks (tick the mark the group obtained)		
group members can explain their work)	0 Mark 1 Mark 2 Marks 3 Marks		
Inheritance used correctly throughout (and the group	Max 2 marks (tick the mark the group obtained)		
members can explain their work)	0 Mark 1 Mark 2 Marks		
Interface or abstract class used correctly	Max 1 mark (tick the mark the group obtained)		
throughout (and the group members can explain their	0 Mark 0.5 Mark 1 Mark		
work)			
Classes used correctly throughout (and the group	Max 2 marks (tick the mark the group obtained)		
members can explain their work)	0 Mark 1 Mark 2 Marks		
Report consists of brief introduction of the project, UML	Max 6 marks (tick the mark the group obtained)		
diagram (use case diagram, class diagram and state	0 Mark 2 Marks 4 Marks 6 Marks		
diagram), source code and sample input /output screens).			
Total marks	Total marks: 20		
	Total marks for the group:		

## Introduction

In this developed era, many people's hobbies are travel. Travelers will choose to go with a group or self-guided tour. When self-guided tour, you must check all the required information before going.

Many information may be changed by any situation in a short time. Even if the Internet is very developed, if you don't check the information correctly, you will encounter many problems, such as the tourist attractions are not open, the location and the previous check the difference and so on. There may be a lot of wrong information in the network, so you need a way to find all the correct information when you travel.

The app Web Based Travel Guide is develop to provide best travelling services to the customers and travel agents. We have developed tours and travel management system to provide a search platform where a tourist can find their tour places according to their choices.

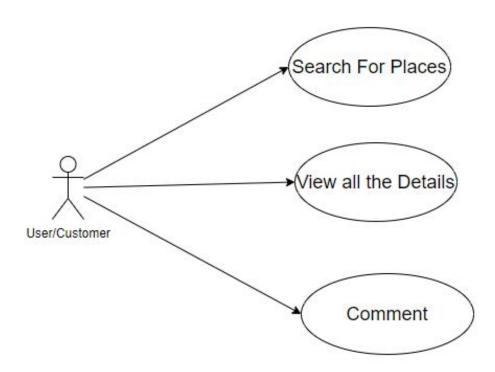
## Purpose/Feature

Our app Web Based Travel Guide is a web based application. The main purpose of Web Based Travel Guide is to provide a convenient way for a customer to check information of accommodation, tourist attractions and restaurant for tour purposes. In this project, We will make an easier task of searching places. In the present system a customer has to find details of places from the internet, and the information come from non-official website could be wrong. This often requires a lot of time and effort. So this project is developed to replace the currently existing system, which helps in keeping records of the customer details of destination.

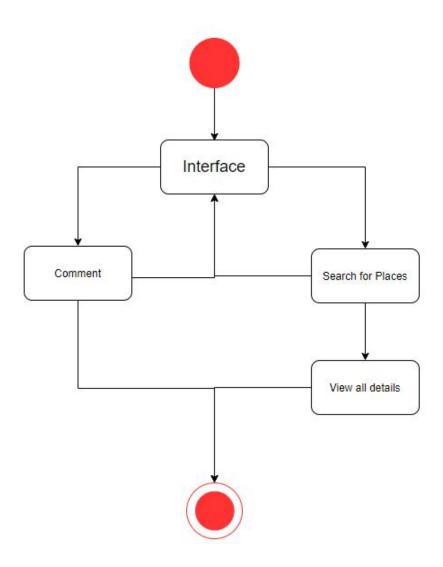
### Feature

- The app is giving all the tourist attractions, restaurant, accommodation, etc. all over Malaysia.
- Show the information of all places given include: introduction, addresses, opening hours, phone numbers.
- Have some picture of the place for the user to compare and confirm.
- If need more information about the related to the locations there also provide the official website or contact of that tourist attractions.

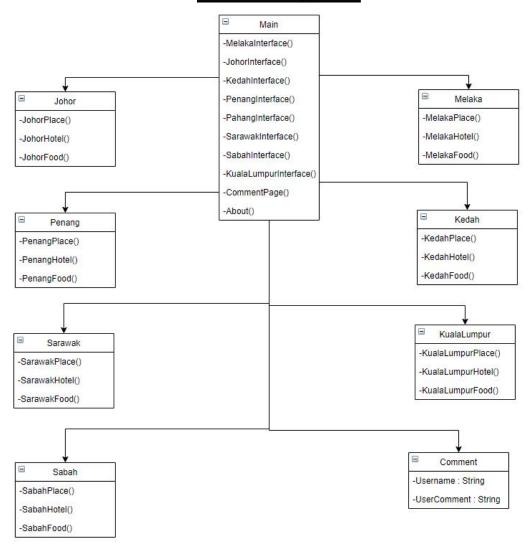
# <u>Use case Diagrams</u>



# State Diagram



# Class Diagram

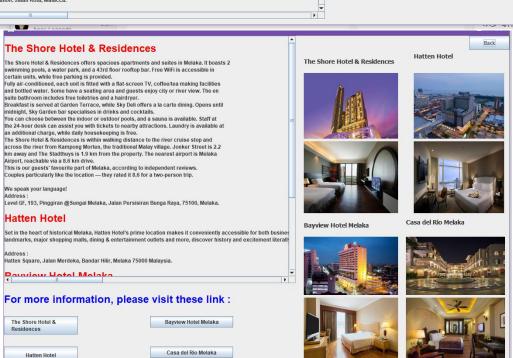


Sample Input/Output



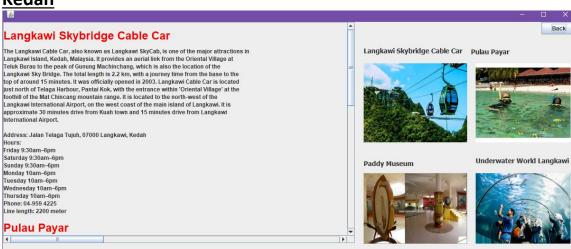


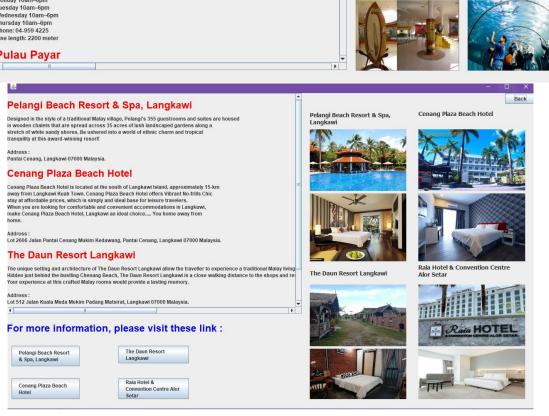


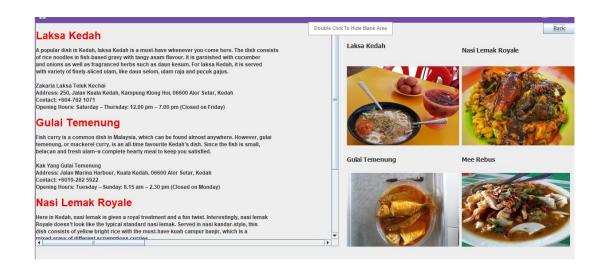




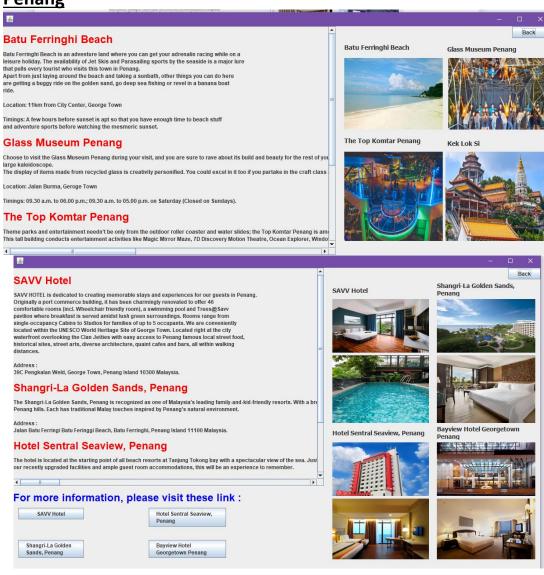
### Kedah

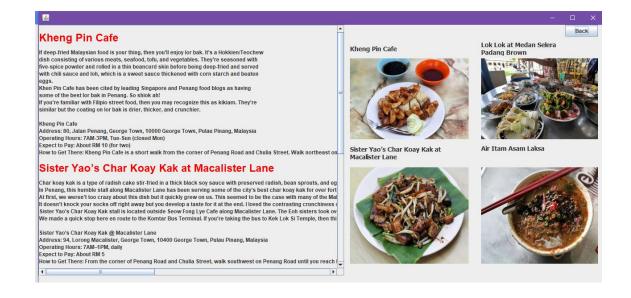






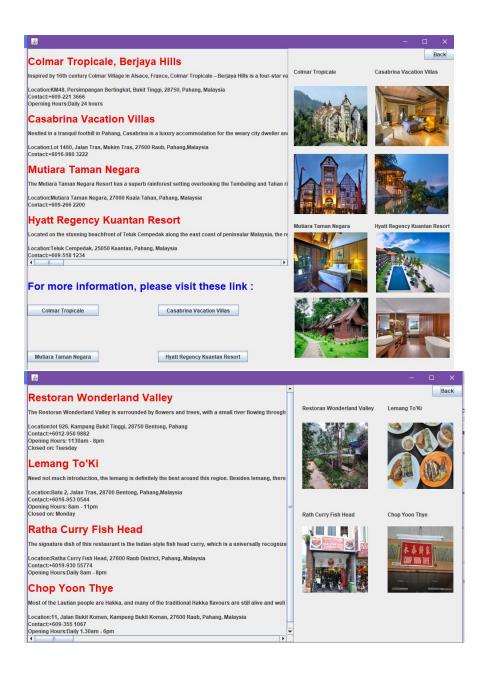
### **Penang**



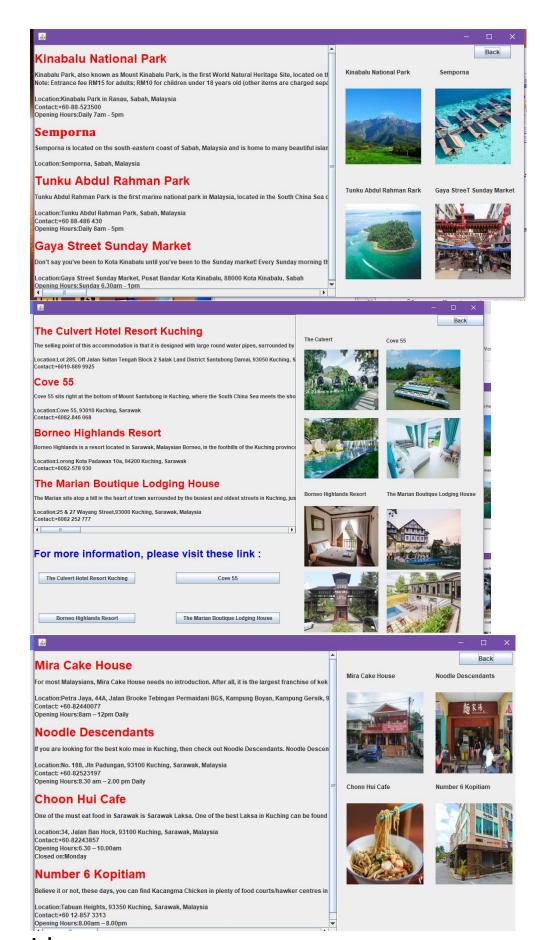


### **Pahang**

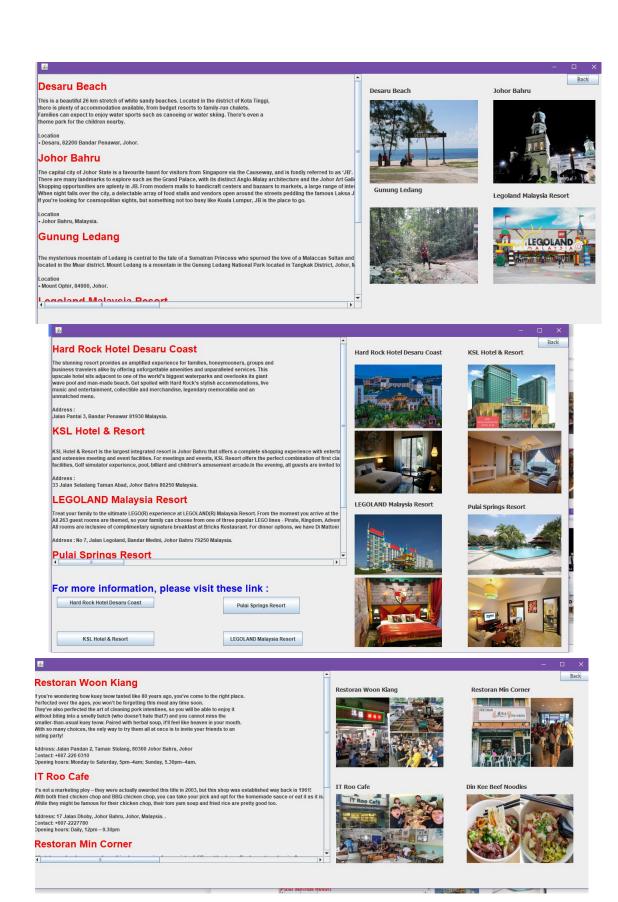


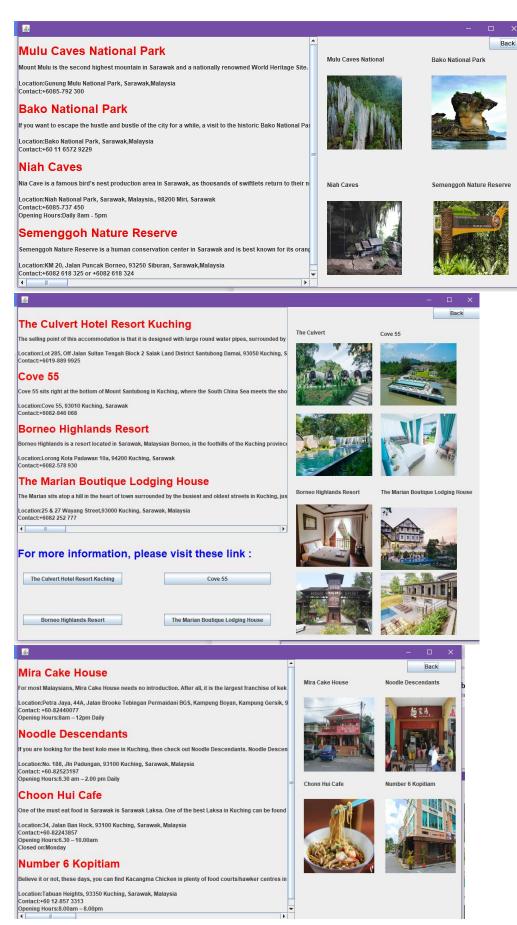


### Sabah

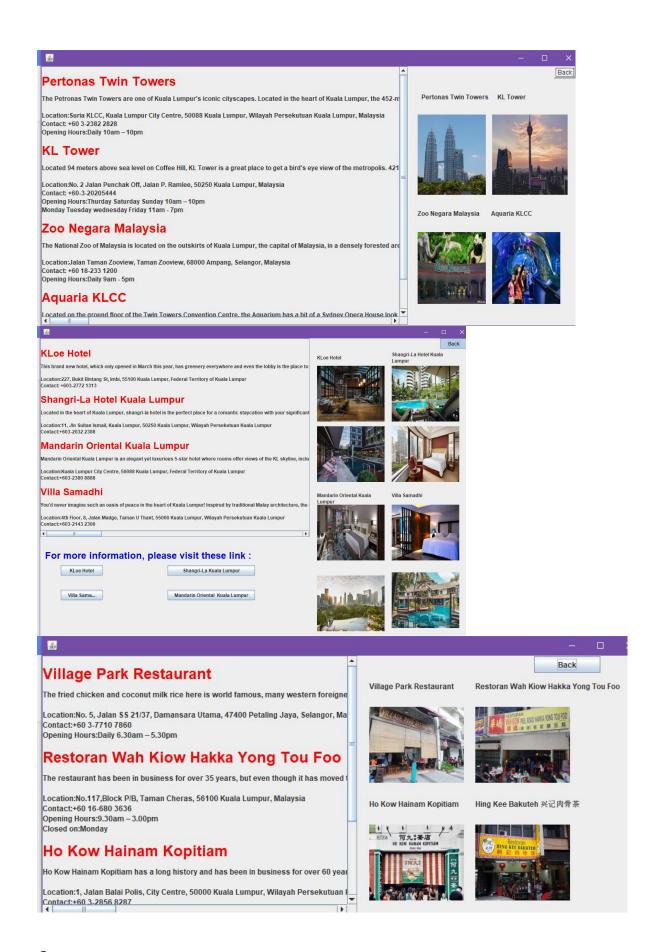


### Johor

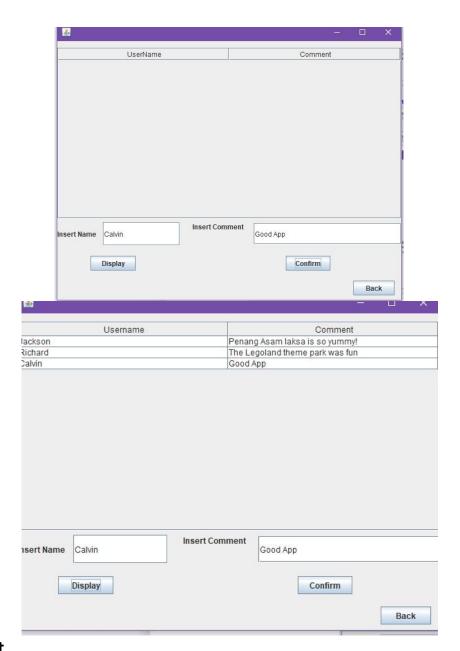




### <u>Kuala Lumpur</u>



### Comment



## **About**

