



اونيورسيتي مليسيا قهغ السلطان عبد الله
UNIVERSITI MALAYSIA PAHANG
AL-SULTAN ABDULLAH

OBJECT ORIENTED PROGRAMMING
BCS2143

PROJECT TITLE:
TOURIST GUIDE MANAGEMENT

SECTION 01B

NAME	MATRIC ID
KHAIRINA BINTI ABDUL RAHMAN	CA22031
AYUNNI NABILAH BINTI MOHD ZUBIR	CA22052
NURSABRINA ALIYYA BINTI AZIZAN	CB23056

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INTRODUCTION

Tourism plays an important role in the economic growth of Malaysia, attracting millions of tourists every year to experience its rich cultural heritage, beautiful landscapes, and diverse culinary offerings. However, tourists often face difficulties when planning their trips due to lack of organized information, language barriers, and limited knowledge of local attractions.

The **Tourist Guide Management System** is developed to enhance the travel experience in Malaysia by providing a centralized platform where tourists can explore various options such as restaurants, entertainment sites, and popular tourist spots. By combining the latest information into an easy-to-use system, the project aims to improve convenience and satisfaction for travelers.

This project will focus on building an organized and user-friendly guide to main attractions across different regions in Malaysia, supported by local guides. It will also highlight current challenges experienced by tourists and how an organized guide system can address these issues effectively.

PROBLEM STATEMENTS

Tourism in Malaysia continues to be a significant contributor to the national economy, although many visitors endure ongoing issues that distract from their entire experience. One of the primary challenges is the absence of an organised, trustworthy source of information on nearby eating spots, entertainment venues, and attractions. In order to effectively plan their itinerary, tourists usually rely on various internet resources that could potentially be out-of-date or misleading.

Language problems also make it more difficult to communicate with residents, especially when attempting to learn about cultural surroundings or obtain services. Additionally, a lot of travellers have trouble discovering reliable local advisors who can offer them specific assistance and insights while they are travelling.

Additionally, the system that enables visitors to read reviews or post comments is less efficient, which restricts their capacity to make well-informed choices. Current platforms tend to be disorganised and difficult to use, which causes frustration and lower levels of satisfaction. In order to improve overall travel experiences in Malaysia, these issues underline the importance of a complete and user-friendly tourist guide management system that not only arranges necessary travel information but also links visitors with local guides and incorporates a review system.

OBJECTIVES

The objective of this project are:

- I. To study the current challenges faced by tourists visiting Malaysia in accessing reliable information about restaurants, entertainment, and tourist attractions.
- II. To develop a Tourist Guide Management System that is categorized into restaurant, entertainment and tourist spots across Malaysia.
- III. To assign local guides to assist tourists in planning and enhancing their travel experience.
- IV. To implement a user friendly system for easy navigation
- V. To create a review system that allows tourists to provide feedback of their experiences
- VI. To evaluate the effectiveness and usability of the system through user feedback and performance testing.

CLASS DIAGRAM

