

Universiti Teknologi MARA

**DishHunt: Search for Restaurants
Based on Dish Preference**

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ABSTRACT

DishHunt is a mobile application developed to promote food tourism in Kelantan by connecting tourists with local food vendors through dish-based restaurant searches. The project addresses the challenge faced by travelers in discovering authentic traditional cuisines due to the lack of centralized, reliable platforms. Built using the Android platform with PHP, MySQL, and XAMPP for backend support, the app allows users to search for restaurants by dish names, navigate through Google Maps, read reviews via Google Reviews, and view vendor promotions. Vendors, in turn, can update promotions, manage menus, and maintain their profiles. The application was developed using the Mobile Application Development Life Cycle (MADLC), ensuring a structured and efficient approach. The system enhances user experience, supports local businesses, and helps preserve culinary heritage. Despite limitations such as Android-only availability and reliance on internet connectivity, DishHunt presents a promising tool for enhancing cultural engagement and economic growth through food tourism in Kelantan.

TABLE OF CONTENT

CONTENT	PAGE
SUPERVISOR APPROVAL	ii
STUDENT DECLARATION	iii
ACKNOWLEDGEMENT	iv
ABSTRACT	v
TABLE OF CONTENT	vi
LIST OF FIGURES.....	x
LIST OF TABLES	xii
LIST OF ABBREVIATIONS	xiii
CHAPTER 1	1
1.1 Background of Study	1
1.2 Problem Statement	2
1.3 Research Questions	3
1.4 Research Objectives	4
1.5 Research Scope	4
1.6 Research Significance	4
1.7 Chapter Summary.....	5
CHAPTER 2	7
2.1 Related Research.....	7
2.1.1 Mobile Technology in Tourism	7
2.1.2 Food Tourism and Cultural Heritage.....	8
2.1.3 Benefits of Food Tourism App.....	9

CHAPTER 1

INTRODUCTION

Chapter 1 offers a comprehensive introduction to the project, including an explanation of the study's background, a discussion of specific problems addressed, the formulation of research questions, and an exploration of the research's objectives, scope, significance, expected outcome and project limitation.

1.1 Background of Study

Popular tourist destinations in Malaysia are known for their natural beauty, rich culture, adventure, and distinctive lifestyle (Fauzi et al., 2018). Food tourism is an important aspect of travel that allows individuals to connect with a destination's culture and heritage through its cuisine. Traditional food reflects the identity and history of a region, offering tourists an authentic and memorable experience. Culinary tourism plays an important role in promoting local economies, preserving cultural traditions, and enhancing a region's overall appeal to travellers. In regions rich with culinary heritage, such as Kelantan in Malaysia, iconic dishes like Nasi Kerabu, and a variety of traditional desserts attract both domestic and international tourists. However, despite its importance, the process of discovering authentic food spots and experiencing traditional cuisine often remains a challenge due to limited access to reliable information and centralized platforms. As a result, tourists risk missing out on the cultural essence of the region, and local food vendors lose valuable opportunities for engagement and revenue.

Smartphones gained popularity due to improved features including GPS navigation, internet access, online browsing, gaming, and operating systems. This encourages developers to produce apps that meet mobile phone standards