

**GIS APPROACH TOWARDS HERITAGE BUILDINGS  
AND TOURISM IN MALACCA**

**by**

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## ABSTRACT

Today tourism is one of the major industries in Malaysia. With the sophisticated of information technology (IT), tourism activities have changed from hard copy to soft copy information. Fast, accurate and attractive information became very important in advertisement in tourism industry.

Malacca is one of the states in the Federation Malaysia, known for its history and it is the only state that has continuous recorded history for 600 years. Started with Malay sultanate, ruled by the Portuguese, Dutch and then the British. During their stayed, they have built many buildings and some of them still available and become spot of attraction for tourist.

Using spatial and attributes data for the hotels and heritage buildings, which is located in Malacca and also GIS software MapInfo, tourist can determine the nearest heritage building from any hotel and the suitable places for them to visit or to stay. This become as an alternative way to get information and beside that can assist them to make decision during their stay in Malacca.

# CHAPTER I

## INTRODUCTION

### 1.1 INTRODUCTION

Tourism is one of the major industries in Malaysia, and in 1999 tourist arrival has increased from year to year which is including Peninsular Malaysia, Labuan , Sabah and Sarawak (TDC,2000). Malacca is one of the spot that tourists attracted to visit because of it history and now Bandar Melaka is well known as “Bandaraya Bersejarah” or historical city.

With the implementation of Multimedia Super Corridor and the serious effort taken by Malaysian government to promote Information Technology, this study is try to explore heritage building information system in Malacca for the beneficial of tourism industry. Actually a well-planned tourism has been able to support and bolster the effort of scenic for historical buildings (D.N Janet, 2000).

Today, most of the developed countries especially in Europe have made greatest effort to increased tourism especially visits to historical building (Kaufman, 1998). Using information technology, opportunity must be taken to give all sort of needed information for tourist to make them easy to plan their visit during their stay at any destination or when they arrived to any hotel spot especially in Malacca.

In Malaysia we can find many homepage that promote tourism. In Malacca itself for example we have melaka.net homepage with the address of <http://www.melaka.net/> . Through this homepage, we can surf to get information