

## **DESIGNING AND BUILDING OF TOURISM OBJECT SEARCH INFORMATION SYSTEM IN THE SPECIAL REGION OF YOGYAKARTA (DIY)**

### **ABSTRACT**

The Special Region of Yogyakarta has many tourist destinations, ranging from natural concept tours such as mountains, beaches, waterfalls, as well as several tourist attractions with cultural concepts such as palaces and historical heritage museums. The lack of public knowledge about how easy it is to search for information related to tourist attractions in the Special Region of Yogyakarta (DIY) is the reason for the author to create a tourist attraction search information system. In the following information system, the author also uses data obtained from correspondence from people who have previously visited the Special Region of Yogyakarta, in order to provide a different view of the following information system. The following information system uses technology for the distance to the nearest tourist location that displays information such as profiles, complete addresses with longitude and latitude, as well as several pictures of these tourist attractions. The following information systems also display maps and symbols to indicate locations. Then the author makes applications using HTML programming as a web page, PHP as a web design, CSS as a web display controller, and MySQL as the database. With the creation of the following information system, it makes it easier for users, especially prospective tourists who have never made a tourist visit in the Special Region of Yogyakarta.

**Keywords: Information System, Tourism, Special Region of Yogyakarta.**