



PENYUSUNAN BASIS DATA SPASIAL SEBARAN OBJEK WISATA BERBASIS *WEB* DI KABUPATEN PURWOREJO

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ABSTRAK

Perkembangan teknologi sangat mendorong perkembangan sistem informasi geografi. Sistem informasi geografi dapat mendukung perkembangan pada bidang pariwisata. Pembuatan peta objek wisata berbasis *Web* diharapkan dapat mengoptimalkan penyebaran informasi dan promosi objek wisata di Kabupaten Purworejo. Penelitian ini bertujuan (1) menyusun basis data sebaran spasial objek wisata berbasis *Web* di Kabupaten Purworejo, (2) menyusun peta persebaran objek wisata berbasis *Web* di Kabupaten Purworejo, (3) mendiseminasikan basis data dan peta sebaran spasial objek wisata berbasis *Web* di Kabupaten Purworejo.

Metode yang digunakan dengan mengumpulkan data sekunder lalu mengolah data menjadi basis data spasial yang kemudian dijadikan peta berbasis *Web* memanfaatkan software *arcgis* online. Data yang digunakan berasal dari berbagai sumber seperti Instagram, Google Maps, serta Dinas Pariwisata dan Kebudayaan Kabupaten Purworejo.

Hasil yang diperoleh dari penelitian ini berupa (1) Basis data Objek Wisata di Kabupaten Purworejo berupa informasi mengenai fasilitas objek wisata, aksesibilitas, amenitas, jam operasional, harga tiket masuk dan lokasi objek wisata, (2) Peta Persebaran Lokasi Objek Wisata di Kabupaten Purworejo yang dibagi menjadi beberapa kategori yaitu, wisata alam (31 objek wisata), wisata buatan (8 objek wisata), minat khusus (3 objek wisata), social budaya (10 objek wisata), dan kuliner (36 objek wisata), serta (3) Peta Persebaran Lokasi Objek Wisata di Kabupaten Purworejo Berbasis *Web* yang dibuat menggunakan *software Arcgis Online*

Kata Kunci : Basis Data, *Web*, Objek Wisata, Kabupaten Purworejo



**DEVELOPMENT OF SPATIAL DATA BASIS FOR WEB-BASED TOURISM OBJECT
DISTRICT IN PURWOREJO DISTRICT**

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ABSTRACT

Technological developments greatly encourage the development of geographic information systems. Geographical information systems can support developments in the tourism sector. Making web-based tourist attraction maps is expected to optimize the dissemination of information and promotion of tourist objects in Purworejo Regency. This study aims to (1) compile a database of the spatial distribution of web-based tourist objects in Purworejo Regency, (2) to develop a map of the distribution of web-based tourist objects in Purworejo Regency, (3) to disseminate the database and map of the spatial distribution of web-based tourist objects in Purworejo Regency.

The method used is to collect secondary data and then process the data into a spatial database which is then used as a Web-based map using Arcgis online software. The data used comes from various sources such as Instagram, Google Maps, and the Purworejo Regency Tourism and Culture Office.

The results obtained from this study are (1) Database of Tourism Objects in Purworejo Regency in the form of information on tourist attraction facilities, accessibility, amenities, operating hours, entrance ticket prices and location of tourist attractions, (2) Distribution Map of Tourist Attractions in Purworejo Regency. which are divided into several categories, namely, natural tourism (31 tourist objects), artificial tourism (8 tourist objects), special interest (3 tourist objects), socio-culture (10 tourist objects), and culinary (36 tourist objects), and (3) Web-based distribution map of the location of tourist objects in Purworejo Regency which was created using ArcGIS Online software

Keywords: Database, Web, Tourism Object, Purworejo Regency