

ABSTRACT

Pantai Indah Widarapayung (PIW) is one of the tourist destinations located on the southern coast of Java Island, specifically in Widarapayung Village, Binangun District, Cilacap Regency, Central Java. Despite its significant tourism potential, limited access to information about its location, facilities, recreation, and latest news has made PIW less known to the public. This issue highlights the need for a web-based information system that can present tourism data in a digital, structured and accessible manner. This study aims to develop an informative and interactive tourism website for PIW by integrating the Google Maps API and Geographic Information System (GIS). The development method used The Rapid Application Development (RAD), using ReactJS for the front-end, Express.js for the back-end, and MySQL for database management. The website is also equipped with a Content Management System (CMS) that enables administrators to manage and update content independently. Data was obtained through direct surveys and interviews with PIW managers. The result is a website capable of displaying interactive maps, facility information, recreation options, a ticket booking system, culinary listings, and the latest news related to PIW. This website facilitates better access to tourism information and promotes PIW more efficiently through digital means.

Keywords: *CMS, GIS, Google Maps API, Pantai Indah Widarapayung, RAD, Tourism Website.*