

ABSTRACT

Yogyakarta is blessed with amazing tourism potential, ranging from natural beauty, historical heritage, unique customs in Yogyakarta to various artistic and cultural attractions. Behind our tourism potential, we as potential tourists often experience various kinds of obstacles when we want to travel. Constraints that are often experienced are confused about where to travel, because maybe we are immigrants who don't know the area. In addition, we as residents also want to find more interesting tourist attractions. Then if you want to travel, the costs incurred are often not in accordance with expectations, and it is difficult to find the nearest lodging place

Website is an internet service that can display multimedia such as data, text, still and moving images, animation, video or a combination of all that is static or dynamic. The website has many benefits, one of which is in the promotion of tourism in certain areas. Through this, the Web-based Tourism and Lodging Information System is used as a medium for conveying information on tourist areas, culture and lodging around it in Yogyakarta to the public to be able to find out various tourism areas in Yogyakarta. The Waterfall System Development Life Cycle (SLDC) is a development method used in the development of this information system. This method includes requirements analysis, system design, implementation, testing stages, and maintenance then making applications using the Codeigniter Framework to design a dynamic web and MySQL as a database. The information displayed in the Yogyakarta tourism information system is expected to be useful to the public or tourists who want to visit Yogyakarta

Keywords: Yogyakarta, Website, Tourism, Codeigniter, Information system