

ABSTRACT

Moh. Ainur Rofiq, Information System Tourist Located Probolinggo District Using Web, Guided By, Mrs. Nanik Anita M. S.ST, MT.

Probolinggo is one district that has many tourist places. Various tourist spot consists of a variety of natural attractions, tourist history and culture tourism. Diverse tourism sector with a unique and exotic that is supported by a variety of amenities to attract tourists both local and non-local. To facilitate the travelers to access travel information in Probolinggo, then made a Information System Tourist Located Probolinggo District Using Web.

Activity methods used in making the application that is using prototype method. As for the use of its framework using JQuery Mobile. For the algorithms used in those applications that dijkstra algorithm. This algorithm is used to provide information on the shortest route to tourism destination by the user.

The results of this application form of information about attractions, restaurants and information about hotels located in Probolinggo. As well as additional information such as the shortest route information to the tourist attraction that the user selected. The latest update about tourist information, restaurant and hotels, admins can update that information through a web service. Web service is used specially for the admin.

Keyword : *Jquery Mobile, Dijkstra Algorithm*