DESIGN AND IMPLEMENTATION OF INDONESIA TOURISM NEWS AND INFORMATION APPLICATION USING PHONEGAP FRAMEWORK

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ABSTRACT

Indonesia is a country that has many beautiful places that serve as tourist attractions. It is required many efforts to support the improvement of the tourism sector. One of the efforts is providing tourism information in Indonesia.

Today with a more advanced technology, almost everyone can enjoy internet services via mobile devices. News Portal providing up to date information in topics. Unfortunately, the reader becomes difficult to read certain information which desirable, especially if the news portal doesn’t provide easy navigation and topic categorization.

This Indonesia tourism news and information application was built using PhoneGap and jQuery Mobile framework in order to be used in many mobile platforms easily. Leaflet JavaScript library also used to display an interactive map on the application page. On the map, news and information will be marked with icon marker according to relevant location information to make it easy for the user. Application which generated by PhoneGap is tested successfully by running its features on variety of devices.

Keywords: jQuery Mobile, Leaflet, News, PhoneGap, Tourism.