

ABSTRACT

Android application development is getting people interested in completing the necessities of life. Ranging from life education, entertainment to life in worship. One of the Muslims worship is the worship Hajj. Hajj is a series of rituals that not every day lived, for Muslims who live in a guide need to undergo this worship. This application comes as a media guide that provides information, ranging from the definition of the activities and the hajj, the pilgrimage and prayer ban to be known by the pilgrims in the Hajj undergoing. Through the collection of materials and information, the development of programming Android applications using the Eclipse IDE, the XML markup language and Java programming language, as well as the SQLite data storage media. Application called Hajidroid is expected to be in the running application guide Hajj per-activity worship for pilgrims from Indonesia (users) from departure to return again in the homeland. The method used in the execution of object-oriented final project, so the construction takes time for gathering application requirements to testing. Hajidroid is made to answer the deficiencies and complement existing applications. By providing Hajj agenda features, the users will know step by step schedule of Hajj, then prayer while performing Hajj, requirements when implementing pilgrimage and worship that contains provisions that are prohibited while performing Hajj, also Hajj procedures.

Keywords: Hajj, Android, XML (Extensible Markup Language), Java, SQLite