ABSTRAK

Prayer is a means of connecting a Muslim with Allah SWT, has an important role in improving the spiritual and psychological quality of individuals. However, memorizing and remembering various prayers in various situations and times is often a challenge for students who have a daily busyness, which hinders consistency in memorizing prayers. This research aims to develop an Android-based mobile application that helps users, especially students, in memorizing daily prayers consistently. This application is equipped with a push notification feature that allows users to receive prayer reminders at a predetermined time according to their daily needs and activities without having to be connected to the internet. Application development is carried out using the Waterfall model, which includes needs analysis, design, development, testing, and maintenance. To manage prayer data, the app leverages Firebase Firestore technology that provides real-time storage of prayer data and implements Shared Preferences to store user preferences related to prayer scheduling. Application testing is carried out using the Blackbox method to ensure that the functionality of the application runs properly. The test results show that this application received a "very decent" rating with an average test score of 90% for material experts, 81.9% for media experts and 86.66% for user tests. Based on the test results, this study succeeded in developing a mobile application that is beneficial for users in memorizing daily prayers consistently.

Keywords: prayer, mobile app, push notification, Android, Firebase.