ABSTRACT

South Korea has become one of the favorite tourist destinations for tourists, including Muslim tourists. With the number of visits reaching 1 million visitors in 2017 and continuing to increase. However, this is not followed by the development of facilities that support the needs of Muslim tourists, especially regarding halal food, information on places of worship, information search, and so on. The Musko application is expected to fill the void and help Muslim tourists visiting Korea find halal food, find places of worship, order halal food, communicate with local residents and so on. The features in the Musko application are expected to solve the problems faced by Muslim tourists. In its development, the Musko application uses the Kotlin programming language which is Google's official language for Android application development, the MVVM architectural pattern and architectural pattern to facilitate development and uses iterative incremental methods during the development process. In its application, there are 2 iterations that have been successfully run and have been tested using blackbox testing and user acceptance testing with an average result of 95%, so the Musko Application is ready to be implemented and can help solve the problems of Muslim tourists when visiting South Korea.

*Keywords: **Halal Tourism, South Korea, Kotlin, MVVM, Iterative Incremental***