ABSTRACT

Praying is an obligation that must be continually done by Muslims every day. because prayer is the pillar of religion for Muslims. For those Muslims who do not pray five times greater prophet Muhammad Saw then He/she has been knocking out their own religion.Implement according the time specified and no delay to implement a mandatory virtue in this pilgrimage.Surely in this modern day era, Muslims should not make the busyness as an excusefor dereliction of prayer five times this command.Therefore,muslims need discipline in allocating their time.The application of technology in everyday life is very common for the people and many people like this in modern times.Likewise,the use of **Mobile Phones** that can be made in infrastructure as a conduit of information about scheduling the time for prayer five times daily.

In this final project researchers are trying to find a new breakthrough to know theschedule of prayer times each day,with the Mobile-based device technology utilizing JAVA (J2ME) **with the minimum specifications of CLDC 1.0 and MIDP 2.0.**Which aims to facilitate users in knowing the schedule of daily prayer times. And in this application has features such as program settings (Select Mazhab),prayers and alms as well as information regarding the functionality of the application.

The results obtained after designing the system algorithms prayer times on J2ME and implement it on mobile devices directly we got the result that these applications run either 100% with the provision of time compared to the official web PKPU testing with near 100% perfect. Only disagree in a few seconds.With this application,muslims are expected to know the schedule praying five times a day and also be helped to continue to perform praying five times in a timely manner.

Keywords: J2ME, scheduling applications Prayer Times, Mobile