

## ABSTRACT

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*The Android-Based Application for Calculating the Fertile Period for Women is an application used to help women know the fertile and the menstrual cycle. Most current women still have difficulty in knowing the fertile period. Not only some women who have known times of exuberance but also forgotten because it is not marked on the calendar and no reminds. This android-based applications built using the method prototype. The making of the application also uses the Java programming language are applied on android as a media studio to build applications as for the design of the program using storyboards and flow in navigation. With the building of this application, it will be help women to find out menstruasinya cycle smoothly or not smoothly and provide fast and accurate information about the lush, also equipped with the notification feature (notification) can make in the notification information and estimates have girls or menbased on the time of intercourse.*

*Keywords: Fertile Period, Android Studio, Prototype*