

**MOBILE DOCTOR: MALAYSIA COLORECTAL CANCER MOBILE APPLICATION
WITH CLOUD DATABASE**

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ABSTRACT

Colorectal cancer is the second highest for Malaysian male and the third highest for the female. This kind of cancer has a high risk to inflict the patient body and give several problems to the patient body. Thus, an application is created to aid the doctor to manage the interview session with their patient and inform the user when is the next appointment will be held. This application is called MobileDoct a Malaysian Colorectal Cancer Application. People nowadays are busy with their work and sometimes they forgot to manage their time to go for an appointment with the doctor. The objective of this project is to develop an application that will set date for when is the appointment session will be held. The system will be tested on the This application could only be used by the Android user's only that are using android version 5.0 which known as Lollipop until the current version which is android Pie which is android version 9.0. This application also integrates with cloud computing that is using Firebase database. The result shows that this application could help the user which is both of the patient and doctor. This application could reduce the time consuming for both users, which is patients and doctor. In the traditional way, a patient needs to go to the counter and wait for their turn. Finally, in the near future, this project could be upgraded to inform the user of the latest news or information about cancer and enhance system functionality.

Keyword: Colorectal Cancer, appointment, Android version, Firebase database