HUMAN DISEASE DETECTION APPS

Trismayanti Dwi P, S.Kom, M.Cs as chief counselor and Dr. Wan Hassan Basri Bin Wan Ismail as a member counselor

> Siti Fatimatus Jahro Study Program of Informatics Engineering Majoring in Information Technology

ABSTRACT

Human disease detection apps have emerged as valuable tools in the field of healthcare, utilizing mobile technology to aid in the early identification and monitoring of diseases. These apps leverage various features and functionalities to provide users with accessible and convenient means of assessing their health status and detecting potential diseases. In this study, researchers detected using an assessment through a questionnaire about the symptoms suffered by users, where the application was made based on Android. This application system is designed and implemented using the Java programming language in Android Studio. The main feature of this application is for assessment where the user can see the diseases that are likely to be suffered and will get information on how to prevent and how to treat 5 diseases, namely asthma, hypertension, typhoid fever, coronary artery and stroke.

Keywords: Preliminary detection, Android, Java