ABSTRACT

The health sector is one area that has been implementing a variety of application technologies. To make a diagnosis of the patient's illness was already done with the help of application. One is to diagnose diabetes mellitus. This disease is also the fourth largest cause of death in the world. Therefore, this application aims to avoid these problems with the help of an expert system. From that symptoms, it can be seen the predictions of user that exposed or not exposed to diabetes mellitus with the Naive Bayes method. In this case, dieth controller and schedule time for eat its more important for user. One is more important is information about myth or fact about diabetes mellitus. The methodology used in the making of application is prototype. The programming language used is Java. With this appliaction is expected to help user to control her lifestyle.

Keywords: Diabetes Mellitus, Bayes Theorem, Naive Bayes Methods, Expert System, Android