ABSTRACT

Anemia is a blood deficiency disease that can affect anyone and anemia is a common health complaint in the community. The public is not yet fully aware of the symptoms and characteristics of people with anemia. With this application, it can make it easier for the public to find out information about the initial symptoms to diagnose anemia. In the application the authors make an application that can give a reference that the user is likely to be anemic.

This application was built by the expert system method, namely Naïve Bayes, where this system can provide the value of the possibility of a user affected by anemia or through his cell phone. This application can be accessed via Android and the web.

Keywords: Anemia, Naive Bayes, Android