ABSTRACT

Psychological tests are used to determine a person's psychological state. Viewed from the non-physical aspect, one of the psychological tests is the intelligence test. In practice, intelligence tests still use conventional methods (paper and pencil), test questions are answered by participants in the allotted time then the answers are analyzed and conclusions drawn. Calculation of scores to get IQ scores still uses the manual method by the test organizer. Test results cannot be known immediately, it takes several days to find out. Meanwhile, if the test result data is lost or damaged, it will be more difficult to restore it.

Intelligence test application is an application made based on the web to find out someone's IQ. This application can see intelligence scores based on aspects that exist on the intelligence test and is assessed using the formula that is on the intelligence test. The calculation results of the formula will be drawn based on the output of the results of the probability of users in every aspect using the Naive Bayes method so that they can provide decisions and suggestions that are appropriate for the user. This application aims to determine someone's IQ score as well as the person's aptitude for intelligence.

Keywords: *Computer Based Psychological Test, Intelligence Test, Naive Bayes, Psychology*.