ABSTRACT

Based on the Central Statistics Agency (BPS) in 2012, of the 4.8 million Indonesian students

currently, around 6.5% are underprivileged students who are in danger of dropping out of

college. The high rate of dropping out in Indonesia is influenced by many factors, one of which

is economic factors. To reduce the dropout rate, the government and other educational

institutions provide assistance in the form of scholarships. However, the lack of information

regarding the scholarship prevented the distribution of scholarships fairly. With these

problems, an easy way to obtain scholarship information is needed. Scholarship hunter website

applications use bots designed using Restfull Gmail API to get information from e-mails sourced

from websites that have been subsidized so that information can be delivered quickly and

accurately. The website is designed dynamically so that scholarship information can be updated

at any time, because scholarship information changes and increases every time. The use of

scholarship hunter website applications can make it easier for students to get scholarship

information.

Keyword: scholarship information, automatic, dynamic, bot.