ABSTRACT

To effectively use the Scholarship Grants available in the government, I would like to propose a model that awards the Scholarships to the students based on their academic performance. The research uses the datasets of the student’s details that contains all the educational data. I would like to apply the Clustering Algorithm and the Naïve Bayes Algorithm. The Clustering Algorithm is used to split the students into different clusters based on their academic data and their active participation in forums. Adding other attributes, predict the allocation of grant to the student using the Naïve Bayes Algorithm.

Finally the result would be the list of students who are eligible to receive the Scholarship grants based on their performance.