Abstract

Education is one of a media to develop someone's potential to be better. In Indonesia, the governments crate a program for basic education that must be taken for nine years. There are 6 years in primary school and 3 years in junior high school. To enroll to junior high school, the result of national examination affects the selection process. So the parents will think about junior high school based on the result. But, how parents choose the primary school for their children? Because there are many primary schools, in this case primary schools in Bandung, and the parents must want their children get a good school. But the problem is not only the quantity, but also their criteria about the school. To solve this problem, it's needed a system that can generate some school to be chosen.

One of approach, for this final project, is Multi-Criteria Recommender System. This is a tool that can generate recommendation based on criteria. One of the methods that can be implemented is Weighted Product Method (WPM). This method helps the system with weighting the criteria based on scale of priority in selecting the school.

Based on the result of this script's research, Multi-Criteria Recommender System with WPM can give the recommendation about primary schools to be chosen based on the criteria and scale of priority from the parents with good result based on user's opinion.

Keyword: primary school, Multi-Criteria Recommender System, Weighted Product Method