Abstract
The current recommendation system is widely used by companies to provide product, service and information recommendations to users. Some of the most widely used approaches include Content-based recommender systems, Knowledge-based recommender systems, Collaborative Filtering recommender systems, and Hybrid recommender systems. But in terms of majors selection recommendations are slightly different, because each student and majors has their respective competencies. To overcome this problem the Profile Matching method is used. This algorithm works by comparing the competencies of students with the competencies of the majors. The data set obtained in the form of report cards, student characteristics and jobs relevant to the majors at Telkom University. The data set is then preprocessed using the Equal Width algorithm, to then get the ideal profile that will be used in the Profile Matching method. From the recommendations obtained by a survey of 30 students at Telkom University related to the possibility that students will take the recommendations given and student satisfaction with the recommendations given, based on the survey accuracy of 83.33% was obtained.

Keywords: Equal Width, Profile Matching, Recommender System