

ABSTRACT

Technology development giving so many effects for our life, including the music industry. We can feel it when people started to collaborate the music with technology. For example, some musician starting to do some improvement with the electro genre, which collaborating the music with technology. The music production house, musician, or the music producer starting to take the benefits from the growth of music industry. The more the music industry develops, the more varied and diverse music will be created, therefore people will need a recommendation system that can choose the best song from a collection of songs in several genres so that people can enjoy the music that is most in demand today. The results of this test run well with an alpha test of 100% and an RMSE value of 1.788 on the system.

Keywords— Collaborative filtering, Item-based filtering, rating based.