

ABSTRACT

Boarding house and rent house are one of important things for college student. Not only for college student, public also needs it for their occupancy while they cant afford house if they choose to live by themselves. The difficulty for finding a boarding house or rent house that suits their taste is a problem that must be solved. Each person have different taste. Their personalities and interest is different.

This thesis giving solution to make finding boarding house and rent house much easier. This application will be different from other similar apps. Therefore, we need application that using some artificial intelligence to make some recommend based on user intereset, and expected to be able giving some solutions.

This application got 81.23% in satisfaction value and 88.92 in usefulness value on 65 respondents from 9 questions questioner. Questioner is processed with Likert's value scale to determine the validity of a questioner.

Keywords: *Recommended System, Fuzzy Algorithm, Artificial Intelligence*