

ABSTRACT

GROUPING METHODS FOR DORMITORY STUDENT BASED ON MYERS-BRIGGS TYPE INDICATOR (MBTI) PERSONALITY (STUDY CASE: TELKOM UNIVERSITY)

By

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In Telkom University, there is a program for a fresh year student to enter Telkom University Dormitory and live there for one year. Sometimes because of the bad grouping by the staff, some of the student have to face some problem. The usual problems that they face is a communication with each other. In here, we use group living as a term for a student groups in a dormitory room. We use Myers-Briggs Type Indicator (MBTI) for a tools on our grouping methods. The concept that we implied through this Thesis is a clustering for each personality types also matching each of the personality with other personality. We use clustering methods for the grouping with a matchmaking algorithm. The output that we expect is a grouping methods that could be filtered based on a personality in every fresh year student in Telkom University who'll live in Telkom University Dormitory.

Keywords: Grouping, MBTI, Matchmaking algorithm.