

ABSTRACT

PERSONALITY TEST APPLICATION USING MYERS-BRIGGS TYPE INDICATOR (MBTI) WEBSITE BASED FOR ROOMMATES TELKOM UNIVERSITY DORMITORY

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Joining a social group can be formed by self-inducement or by chance. A group consisting of a set or unity of people living together with more than one person. Both between individual with individuals, individual with groups, and group with other group. Individual placement in groups can provide certain impulses, such as new insights, skills and so on. Surely this can happen when the individual finds or interacts with the right individual or group, who has a certain personality to give such insight or skill because each individual has a certain personality. One of the group placement support tests is the personality test. Personality tests are performed using the Myers-Briggs Type Indicator (MBTI) method. The formation of the group was merged into a dorm room group conducted by Telkom University because every student is obliged to 1 year first to stay in dormitory. Therefore, the purpose of this study makes the application of personality tests and students can see the results of personality tests. In the application design using the programming language HTML, PHP, and MySQL database and system testing with blackbox testing. The result of this research is the application of personality test using Myers-Briggs Type Indicator (MBTI) based on website which can help in grouping dorm room at Telkom University based on personality.

Keywords : Dormitory, Website for Personality Test, MBTI