Universiti Teknologi MARA

Personality Matching Internship Placement System (PMIPS)

Noor Zaheerah Binti Ismail

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STUDENT DECLARATION

I certify that this report and the project to which it refers is the product of my own work and that any idea or quotation from the work of other people, published or otherwise are fully acknowledge in accordance with the standard referring practices of the discipline.

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NOOR ZAHEERAH BINTI ISMAIL
2014256354

JULY 31, 2017

ABSTRACT

Personality Matching Internship Placement System (PMIPS) is web-based systems that have been developed to help computer science student find suitable place for industrial training based on their personality in UiTM Terengganu, Kuala Terengganu Campus. This system assist student to apply to a company that match with student personality and company's personality requirement. Currently, students need to apply manually to find the suitable company without concerning their personality. Due to it, the students are having difficulty to find the suitable company and department to apply for industrial training. This system can be used by three users which are student, coordinator and administration. The methodology used to develop PMIPS is Adapted Waterfall Model. In addition, PMIPS was developed based on Myers Briggs Types Indicator (MBTI) personality theory. The PMIPS was evaluated by the experts and users. The evaluation questions for experts and questionnaire for users consist of six constructs which are ease of use, satisfaction, efficiency, consistency, user interface and usability. Besides that, the questions also distributed to 3 experts and 30 respondents. PMIPS was tested using test plan and evaluated by experts and user. As the results, the highest mean is 4.63(SD=0.49) for efficiency construct. The result shows that it is satisfy to use this system. As for the future enhancement, the system can produce more function such as match with suitable job, career and industry.

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