ABSTRACT

ANDROID-BASED INTERNSHIP FINDING APPLICATION USING AGILE SCRUM METHOD

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Internships are activities that have many positive impacts, especially on students, because they can develop knowledge, form skills and strengthen attitudes which are carried out through learning by doing (learning by doing) which aims to make the transition from education to the workplace go well by providing opportunities to test their abilities, beliefs and attitudes in relation to a particular task or career path. However, with various media sources used in finding internships, students have difficulties in finding suitable internships. This study aims to apply Agile Scrum and Simple Additive Weighting in making applications to find suitable internships. Agile Scrum is used as a continuous application development method, Simple Additive Weighting is used as a method in determining recommendations based on existing input. Application testing is carried out using Black Box Testing which tests the success of the function in carrying out its scenario on several different devices and User Acceptance Test which is used as a benchmark in the suitability of the application with user needs. The result of this research is an android application in the form of an apk that was tested using Black Box Testing and got valid results in all scenarios and has a score of 88% on the User Acceptance Test.

Keywords : *agile scrum, android, intern, black box, user acceptance test*