Abstract

This study focuses on the implementation of automated testing for the new FeelsQuest feature on the Feelsbox platform, using Katalon Studio as the testing tool. FeelsQuest provides a variety of mental health courses designed to help users manage stress, emotions, and daily life challenges. To ensure the quality of testing, the Equivalence Partitioning method was applied in creating test cases, which allows for more structured and efficient data input testing. The testing covered 34 test cases, consisting of 12 Functional Requirements (FR) for administrators and 7 FR for users. The results showed that all 34 test cases were successful (passed), achieving a success rate of 100%. The conclusion is that the FeelsQuest feature has been well integrated and is ready for user deployment. The conclusion of this study is that the FeelsQuest feature, overall, has been well integrated and is suitable for user utilization. The use of Katalon Studio in automated testing greatly assists in providing structured testing steps in software quality testing. Recommendations for further testing include regular and in-depth testing of priority features to avoid errors in testing steps.

Keywords: *Automated Testing, Katalon Studio, FeelsQuest, Equivalence Partitioning, Pengujian Perangkat Lunak*