

Abstract

Software testing is an important element in ensuring application quality. This research adopts the Black Box method with a focus on mobile applications, especially Barbercome. The background to this research arises from the need to ensure that the Barbercome application meets the quality standards desired by users. Implementing the Black Box method using Katalon Studio automation tools is the main strategy for increasing user efficiency. This process involves identifying potential problems, creating test scenarios, and automated execution to ensure rapid and thorough evaluation. This research aims to identify problems such as functional errors, data structure incompatibilities and application performance. By implementing this solution, it is hoped that the results of this research can uncover potential problems, contribute to effective application improvements, and a satisfactory user experience.

Keywords: barbercome, black box, katalon studio, otomatisasi