

Testing mobile applications and initial research on automated testing applied to testing recording applications on the iOS operating system.

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Abstract: In the context of increasingly rapid mobile application development, quality control of applications is an important requirement. This topic focuses on researching and applying automated testing for a voice recording application on the iOS operating system. The goal is to build an effective testing system to ensure the stability and accuracy of the application. The approach includes analyzing the theory of mobile testing and implementing practical test scenarios. The expected results of this topic will contribute to the development of automated testing technology for mobile applications.

Keywords: Application testing, automated testing, iOS operating system, recording, application quality