

ABSTRACT

The Two-Factor Authentication (2FA) feature is an additional security measure in the Online Single Submission Risk Based Approach (OSS-RBA) system. This feature enhances application security by providing an extra validation check on the user's identity before granting access to the application. Testing of this feature is conducted using blackbox testing methodology, employing use case testing techniques to analyze and test the system across various scenarios, including both negative and positive cases from the user's perspective. This allows testers to observe and analyze the system's output and perform checks to ensure the system's responses meet the requirements.

Keywords: OSS, 2FA, Security System