

Test Plan

Part 1 - Manual testing

A) Since this application (<https://gallery-app.vivifyideas.com>) is still under development my rough estimation is that 5 hours are needed for its testing. Resources needed are a personal computer, good internet connection, appropriate tools, for example writing test cases in TestRail and tracking issues in Jira.

B) Critical functionalities: since the main purpose of this app is search through galleries and finding images I think that the “search” option should be tested first, regardless if user is registered or not. After that registration, log in, and creating galleries also.

C) For testing of this app I would use several types of functional testing such as Smoke testing, Exploratory testing, Cross browser testing and User acceptance testing. Also system testing should be done such as Security testing, Performance testing, Volume testing, Load testing, Usability testing, Stress testing.

D) I would suggest that every completed part of application is tested separately. Also writing of automation tests for parts which will be time consuming during Regression testings. Further, software and hardware components should be provided for testing and size of the team defined. At the end I would conduct above mentioned System testings.