

Testing of the app: <https://gallery-app.vivifyideas.com/>

1) Approaching testing of the app

a) For complete testing of this application, I estimate it would need 3 (three) weeks and it would need 1 (one) tester and appropriate hardware for automation testing with installed Eclipse IDE with Selenium WebDriver and TestNG.

b) **Critical functionalities:**

Login  
Creating Gallery  
Editing Gallery  
Finding Gallery

c) **Testing types:**

unit testing,  
integration testing,  
exploratory  
regression,  
performance,  
browser compatibility,  
load test,  
usability testing,  
user acceptance

d)

**Sequence/timeline of testing:**

Requirement Analysis.

Test Planning.

Test Case Development.

Test Environment Setup.

Test Execution.

**Coverage:**

all of the Critical Functionalities (listed under *b*),

also:

is it user-friendly,

how does it behave in different browsers,

does it crash when the user tries to do something unusual

**Scope:**

Testing of main functionality of the app:

Creating Gallery

Editing Gallery

Finding Gallery

Login

Testing in required browsers and OS