**Vivify Ideas QA Test**

**1. How would you approach testing of this app?**

**a. Provide rough estimation and resources needed for testing this application.**

- A PC with internet access and a browser capable of accessing the application.

- Testing environment and application for automated testing.

- Word and Excel (or their equivalents) for creating test cases, report files and bug reports.

- A mobile device (phone or tablet) with internet device and a browser capable of accessing the application.

- Access to images used in gallery testing.

- Manual testing knowhow of the testing team.

- Knowledge of relevant automated testing technologies among the testing team.

- Timeframe:

45 minutes for each of the eight critical functionalities + 45 for overall app = 6h 45min for both the automatic and manual testing, including the documentation.

**b. State critical functionalities.**

Account creation

Logging in and out

Being able to browse all galleries

Being able to enter individual galleries

Being able to filter galleries

Creating a gallery

Updating a gallery

Deleting a gallery

**c. State testing types you would suggest for this application.**

Smoke testing, exploratory testing, database testing and load testing as a part of black-box testing approach.

Branch/path testing as a part of white-box testing approach.