# Usability Test Plan
## Team Photosimple

**Introduction**: This test plan is for our prototype for a Photoshop plugin to improve usability and understanding. This prototype will be hosted on Validately for testing purposes. We will be testing for comfortability, ease-of-use, and superiority of understanding to existing tutorial methods

**Scope**: Is limited to laptop/desktop testing, due to the nature of our plugin.

**Assumptions**:
- The interviewee has laptop or desktop access.
- Interview should take no longer than 20 minutes.
- Not all buttons are clickable and recruits must be warned for ease of testing.
- This is a plugin to make using Photoshop easier. We are not re-creating Photoshop.

**Problem Statement and Test Objective**: Photoshop can be difficult to understand and frustrating to use. We have created a plugin to simplify the learning curve for Photoshop tools. Our re-design must improve user experience and satisfy user's expectations.

**Test Objectives**:
- Comfortability: Does Photosimple mesh well with Photoshop? Is Photosimple distracting from Photoshop.
- Ease-of-Use: Is Photosimple easy to use? Is it easy to understand?
- Superior to existing material: Is it better than what Photoshop provides? How so?

**Recruitment Profile**: Any and all. We would like for all types to try and test the software for more data. An ideal recruit would have existing knowledge of photo-editing, specifically in Photoshop and have used the existing Photoshop tutorials in the past. We will be asking pre-study questions in order to filter out these ideal candidates, but all recruits are welcome to further test the comfortability and ease-of-use.

**Audience**: Anyone interested in photo editing and/or using Photoshop.

**Pre-Study Questions**:
1. What is your interest level in photo manipulation?
2. What is your experience level with photoshop?
3. Have you ever attempted to learn Photoshop before? If so, how was your experience?
4. If you do use photoshop, what do you use it for?

5. Do you have experience with any other Adobe Creative Cloud products? If so, which?
6. Do you use any other digital illustration programs? If so, which?
7. Lastly, please recognize that you will be testing a plugin. Not everything will be clickable, but you will be able to navigate enough to complete the tasks. Upon completion of a task, mark as complete.

**Task Analysis**:

Task 1: Activate the Photosimple plugin
  ● Did you have any trouble activating the plugin?

Task 2: Use the tabs at the top to filter your tools for the appropriate task. Try activating the Web Design tab then deactivating the Web Design tab.

Task 3: Photosimple makes it easier to learn how to use Photoshop's tools. Select any tool and then press the "Description" button to find out what it does. Try finding the description for the Eraser tool.

Task 4: To find out how to use a tool, select any tool and press the "How-To Procedures" button. Try finding the steps for using the Dodge tool.

Task 5: Within the instructions on how to use a tool, there will be a button that says "Try It Yourself!". Click on this button and navigate through the screen(s).
  ● These flows are created in Adobe XD which, unfortunately, does not support gifs. Given what you have seen, were you able to tell what was going on? If not, elaborate on any confusion you may have experienced.

Task 6: Click on the question mark next to the Photosimple button to go through our onboarding process.
  ● Do you think the onboarding process does a good job of providing an overview of the plugin?
  ● Was it clear on how to exit the onboarding process?

**Post-Study Questions**:
1. Did the Photosimple interface seem intuitive? Is there anything that would make it easier to use?
2. Would the Photosimple plugin make you more interested in learning to use Photoshop/encourage you to try learning to use it again if you have tried in the past?
3. Does Photosimple seem easier than the tutorials Photoshop provides?
4. Was the Photosimple interface intrusive to the existing layout of Photoshop in any way?

5.  Any suggestions?

**Analysis & Presentation of Findings**: Results of the Validately testing will be recorded and studied. Suggestions and bugs found through testing will be noted for necessary changes to be applied to our final product.

**Estimate**: 48-120 hours

PhotoSimple will upload a prototype designed in XD to Validately. The user will be guided through several tasks to complete in order to get an idea of what PhotoSimple can be used for. During the test the users will "think out loud" and provide audio feedback about their experience while they are having it, along with a recording of their screen as they complete the test.