David Kopp

12-6-16

Comp484 Final Project

Usability Testing Report

Scenario – Using Microsoft Edge web browser visit <http://www.nexusgaming.duckdns.org/gallery/index.html>. View the content by clicking on the pictures or using the arrow keys on your keyboard. Click the larger image to get a full screen image. Select some pictures or use the click all button then proceed to download the pictures via the download zip button.

Questions asked and results:

1. Impact of the theme to the user experience (rated 1-10)

Subject 1 Score: 9

Subject 2 Score: 9

Ave Score: 9

1. Color relevance and acceptability results (rated 1-10)

Subject 1 Score: 8

Subject 2 Score: 8

Ave Score: 8

1. Image sizes helped in selection process (rated 1-10)

Subject 1 Score: 10

Subject 2 Score: 10

Ave Score: 10

1. Was the website’s purpose transparent? (yes or no)

Subject 1 answered: yes

Subject 2 answered: yes

Ave Yes: 100%

1. Elements with a negative impart on the user experience?

Subject 1 wrote: “Not really”

Subject 2 wrote: “I was not aware that the grey zone underneath the picture was a scroll bar. Instead, I was trying to navigate through the pictures by hovering over the last picture to scroll to the right.”

1. Comment or Suggestions:

Subject 1 wrote: “The selected picture size could be bigger and the thumbnail pictures smaller.”

Subject 2 wrote: “I really like that you can have a theme while looking at the pictures. The photos were also easy to download. This would be a great way to show friends and family photos on a private site.”

Result Analysis:

For the questions I can conclude that I am heading down the right path with the colors, themes, variety of image sizes, and purpose of the site. The only problem with the scores might be a family bias, since I asked my wife and father to do the testing. In addition, I believe the scores would have more variance given more scenarios to more testers.

In the results the fill in or response fields had the most useful information. Subject two did not know that there was a scroll bar and subject one did not know you can click on the preview image to get a full screen image. Subject one also commented on the thumbnail images possibly being smaller.

Solutions:

The theme to the analysis seems to be that some features are too hidden. The two hidden features are the full screen image feature and the horizontal scrolling bar. To solve the hidden affordance problem with the scrolling div I would like to put arrow buttons to the right and left of the thumbnails div to make it obvious that there are more images that are overflowing. The preview image in the middle of the screen is clickable, but it was planned to be a pattern affordance. Therefore, to help the user know that the preview image is clickable I will be adding an overlay image of an expanding box to follow the same pattern other websites are using.