**Noah Frew**

**Final Project CS2830 Documentation**

**My Project:**

<http://ec2-18-222-217-226.us-east-2.compute.amazonaws.com/>

My web application is a portfolio website. The start page gives some information about me. The photo gallery presents my photos. Services has all the services that I provide. And the final page, Private Info has a login to show some private info and a video I like.

**Requirements:**

1. All pages have the 5 required tags and use css for styling. They also include HTML5 DOCTYPE.
2. I use the same menu bar, title, and main div for all pages. There is also consistent button design and layout on each page. The same font is also used throughout
3. As I said above the same menu bar, title, and main div is used for all pages. The design is consistent, and each page has the same layout.
4. The PrivateInfo page has a login. There is a message that tells you when you’re logged in. There is also a log out button that makes you lose access to that private info. All other content is public.
5. The test User ID and pass Password allows you to login in PrivateInfo; nothing else does.
6. PHP is used for the Services page and is also used for the login in PrivateInfo. These PHP pages are ServicesPHP and process.PHP respectively.
7. I use GET and POST for the inquiries in the Services page (lines 50-53); I also use POST in PrivateInfo for the login (process.php). I use POST for sensitive info and GET for the others.
8. Services has a form (lines 50-53).
9. The login in PrivateInfo tells you that you did something wrong when you fail to login.
10. Photo Gallery has many photos hosted on it.
11. PrivateInfo has a video embedded when you sign in (process.php line 21).
12. JavaScript is used in multiple places with FinalProjectJS. It is use to present the pictures in the Photo Gallery and also to parse the json files (lines 1-39). It is also used to make the objects draggable in Services (lines 43-61), and to do the GET request in Services (lines 63-68). It is also used for the login in PrivateInfo (lines 70-93).
13. JQuery is used throughout my Javascript code, but one specific example would be line 2 in FinalProjectJS.
14. JQuery is used in Services to make each service Draggable. The code for this can be found on lines 43-61 of FinalProjectJS.
15. AJAX is used to parse the json files for the PhotoGallery (FinalProjectJS lines 1-39).
16. My website hosts a ton of content and explains what I offer. It has a consistent layout and uses things like AJAX and JSON to streamline the code.
17. You’re looking at it.

**References:**

FinalProjectJS.js: I used and modified code from lecture in lines (44-60, 64-67, 71-92).

Process.php: I used the code straight from lecture for this file only modifying the response.