

CS290 – Project Reflection

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Website Name: ProjectP

Design: I designed a fictional photography business/gallery website. The website is heavily focused on pictures.

Techniques: I used bootstrap for the “navbar” as well as the picture carousel and the thumbnails in the gallery page. I changed the settings or added/removed things. For example I changed the color of the navbar to dark from its default. I used CSS to position the navbar, carousel, and thumbnails. CSS was also used to create the scroll box using the overflow property. I removed the horizontal bar from the scroll box. I spent quite a bit of time aligning each of the elements of the “Home” page and “Gallery” page to make them aesthetically pleasing. I used Javascript to create the unordered list on the “Pricing” page. Javascript was also used to create the external link and the download button on the “Links” page.

New Skills: Create Download Links, create links to outside webpages, create links between homepage and subpages, create scroll box (remove horizontal/vertical scroll bar), make thumbnails(I ultimately went with the bootstrap thumbnails because they looked better than the ones I created myself), create background pictures, troubleshooting, bootstrap

Most Difficult Part: Create a button which triggers a download of a file. This took several hours to implement, because the only information I seemed to be able to find was on linking to another page which would open the file, rather than triggering a download of the file. In the end I combined several resources to make the download work. Partly this was difficult because I implemented it using Javascript.

Outside sources: Bootstrap, Stackoverflow, W3schools

Hours spent: **Page1:** 8 - 10

Page2: 5 - 7

Page3: 2 - 3

Page4: 5 - 7

Overall: 25 – 30 (including research, getting pictures, and hosting website on server)