Project 2: Proposal

# Description and Scope

For my project, I am going to make a website for one of my friends who has a small photography business. In the meantime, he mostly runs his business from Instagram and other social media, so it could be good for him to have an actual website to help conduct his business on. My goal is to give him a site that he can use to show off some of his work and use to perhaps get in contact with him and get to know his background. I am planning on making a website with 4 pages: homepage, gallery, about me, and contact me. I would like to make all these fully functional as well. He doesn’t currently have his website so I’m not really remaking a website, but I thought this would be a good idea and would give me some good practice.

# Significance

I chose to do this type of project because I wanted it to be something more personal than just remaking a random website or doing a contest project. I preferred to do something that could make an actual impact on someone I know, and it made sense for me because my friend doesn’t currently have a website for his small business. A photography website is a common idea for a practice website for an aspiring web developer, but it usually doesn’t have much significance because it’s for a fictional business. This is cool because I’ll get to help a friend and it will be used for some good reasons, not just for practice. It seems like a good way to kill two birds with one stone. A couple features I’ll use to make this more advanced will be things like bootstrap components like accordions, modals, etc. I am also planning on using some kind of database, like Google Firebase, to store images or info for my friend to get in contact with people.

# Equipment and Resources

For this project, I plan on using React as a framework to make it easier for me to use JavaScript on my site. I have a good amount of experience in React and I’m a big fan of it. I also like to use React Router to make it easier to navigate my site and to give me more options there. I also plan on using MUI for components and possibly for icons as well. I will probably install and use bootstrap for making quick CSS fixes and things along those lines. I may need to create a logo for this site, I’m not sure if my friend has anything in mind or if I’ll just need to make it from scratch. I think that could be fun though, I wouldn’t mind doing something like that. I won’t need to take any photos for this site, I’ll just use whatever photos he wants featured in his gallery. For the software that I will use, I will use Visual Studio Code for the coding and Photoshop and Figma for the visual elements that I need to design.

# Timeline

Here’s the steps I plan on taking:

* Create a basic mockup using Figma ~ 5 hrs ~ 2/25
* Come up with a good color scheme and style for site ~ 1 hr ~ 2/29
* Install the dependencies I need to get the project working ~ 2 hr ~ 2/29
* Set up the Router and frame for the site ~ 3 hrs ~ 3/6
* Get each page set up ~ 3 hrs each - 12 hrs ~ 3/15
* Deploy site ~ 1 hr ~ 3/17