

Geol 490R – Greg Schneider Portfolio website

Site Plan

Site Name

Greg Schneider Portfolio

<https://gregmeister.github.io/geol490r/>

Site Description

The site's primary purpose is to act as a developer site for Greg as he learns to code HTML, CSS, and Javascript. In order for the website to be useful after completing the project, it will be developed as a resource for others interested in the GIS field to give information about the degree offered at BYU-Idaho and the industry in general. There will also be a page with links specifically for Greg's faculty mentor, Mark Lovell, to view code or other documents related to the website's development.

Target Audience

The audience for the Portfolio website will be primarily college students with some interest in GIS technologies. It aims to be understandable even to those who have no knowledge about GIS though. General expectations are given below:

Age: 16 years old and up, majority between 16 and 35

Experience with topic: Most will have limited to no understanding about what GIS is. Most users will be comfortable with modern technology and will have used mapping applications (such as Google Maps) in the past.

Access type: The majority of traffic for this particular site will come on traditional desktop computers. The site should be accessible from a mobile device and still be visually pleasing and functional, but a large amount of time will not be dedicated to mobile optimization.

Personas

Billy Simpson

Age: 21

Purpose for visiting website: Billy is a student at BYU-Idaho and is currently in Geology department. He is deciding which degree to emphasize in and has been directed towards the Greg Schneider Portfolio website to get some information.

Experience with topic: Billy has not taken any GIS courses or ever even heard of it. He is interested in geology and so has some familiarity with reading maps. He has probably seen GIS produced maps before in the department without realizing what they were.

Prof. John Johnson

Age: 35-65

Purpose: The professor is visiting the site because he is interested in its development. They are not necessarily interested in the actual content on the site, but more about the functionality, style, and behind the scenes design.

Experience: The professor will be experienced with GIS and the academic requirements of a degree at BYU-Idaho. They will probably have some understanding of good design principles.

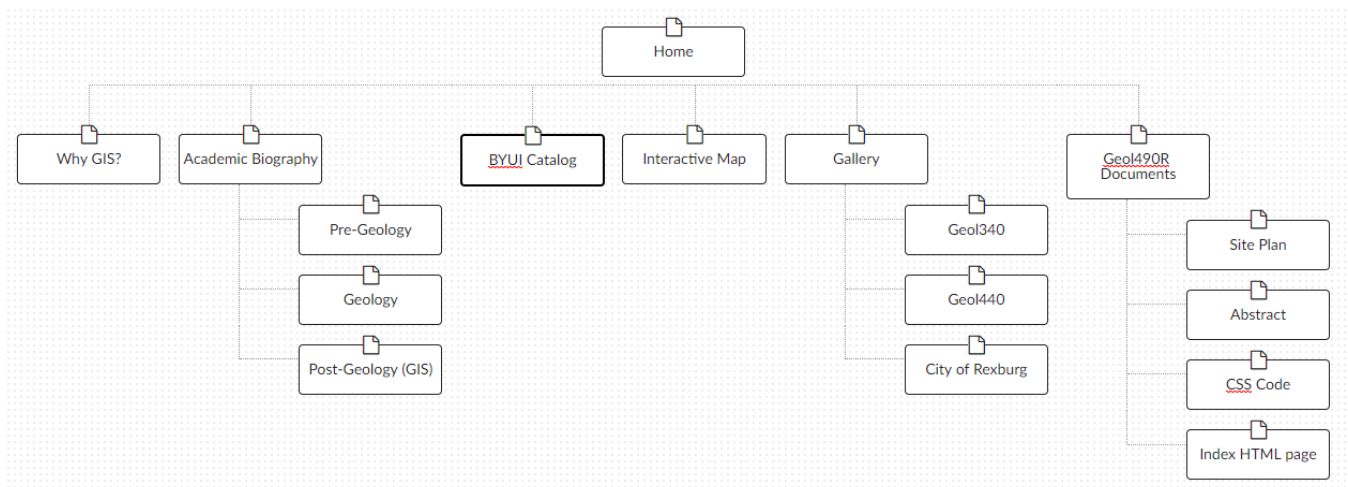
Scenarios

A set of questions that a user accessing this website could ask, or information they are searching for.

1. What can GIS do besides make maps?
2. How did this guy end up choosing to study GIS?
3. Is GIS something I'd be interested in as a career?
4. What will my courses look like at BYU-Idaho if I choose this degree?

Site Map

Navigation on all pages will show these links: Home, Why GIS?, Academic Biography, BYUI Catalog, Interactive Map, Gallery, and Geol490R Documents.



Color Scheme

I will use a green color scheme with darker backgrounds and lighter colored text. The base color palette and an example website using those colors is shown below.

