

EE / CprE / SE 491 Weekly Report 10

April 10th - April 16th

Team 14

Project: Website Platform Migration

Client: John Stuijbergen, Buildertrend

Advisor: Dr. Judith Islam

Team Members:

Danh Hoang: Project Coordinator

Piper Ideker: Implementation and Component Designer.

Bryant David: Design and implementation

Chiran Subedi: Theme design

Weekly Summary:

Past Week Accomplishments (Team):

Piper Ideker:

- Finished the Floor Plans page
- Added the Floor Plans page to the menu
- Changed the header to a sticky header
- Figured out how to get the two icon buttons
- Figured out how to implement the iframe code for the Contact Us form
- Fully implemented the BiggerStaffCo footer
- Completed the majority of the BiggerStaffCo header

Pending issues:

Piper Ideker: I am having trouble implementing the Our Work section, where the images, links and general js aren't working properly.

Individual work:

Piper Ideker, April 14th:

I started work on the Home page of the BiggerStaffCo website and I got the image slider done, the Building in the Big Sky Community section done, got a transparent sticky header implemented, and spent the majority of the time trying to implement the Our Work section. The Our Work section has to be done by using html and css due to its complexity, but I'm having a hard time with the images to pop up.

Original website:

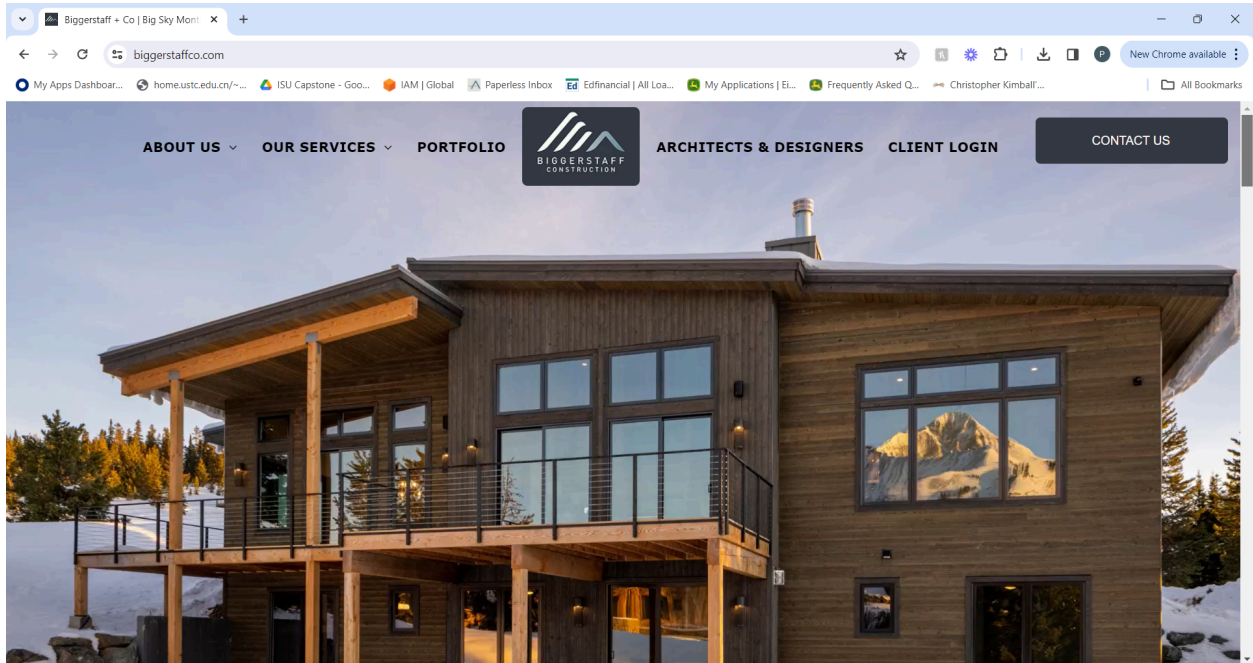


Figure 1a.

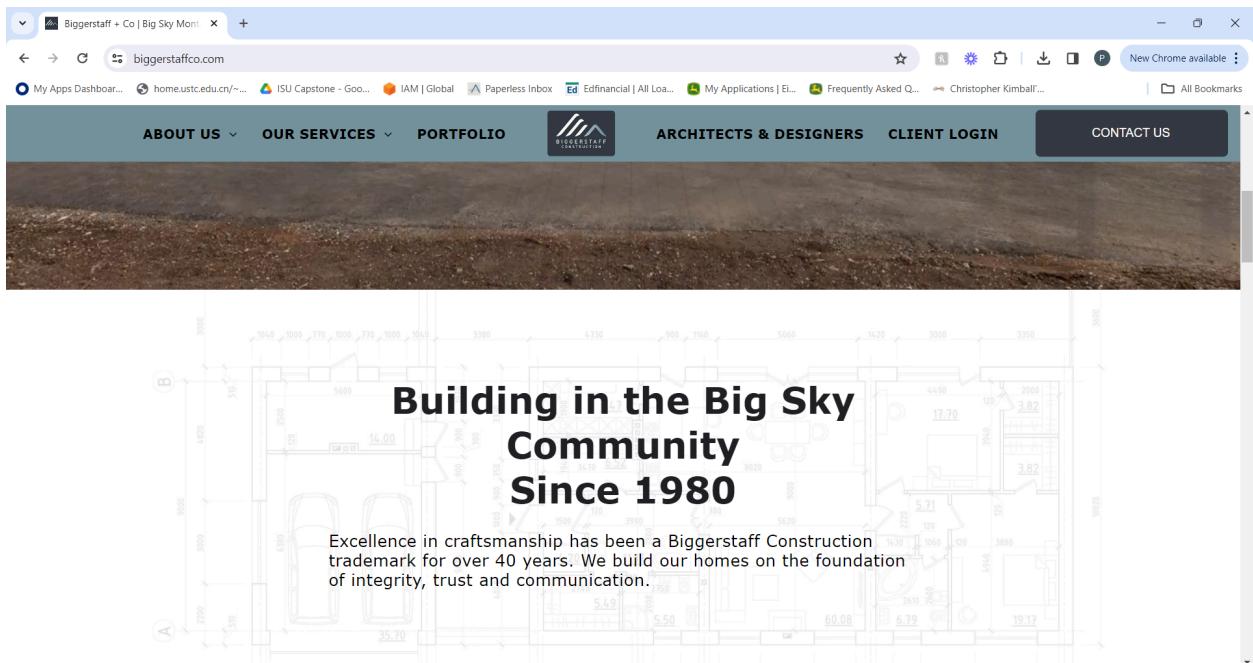


Figure 1b.

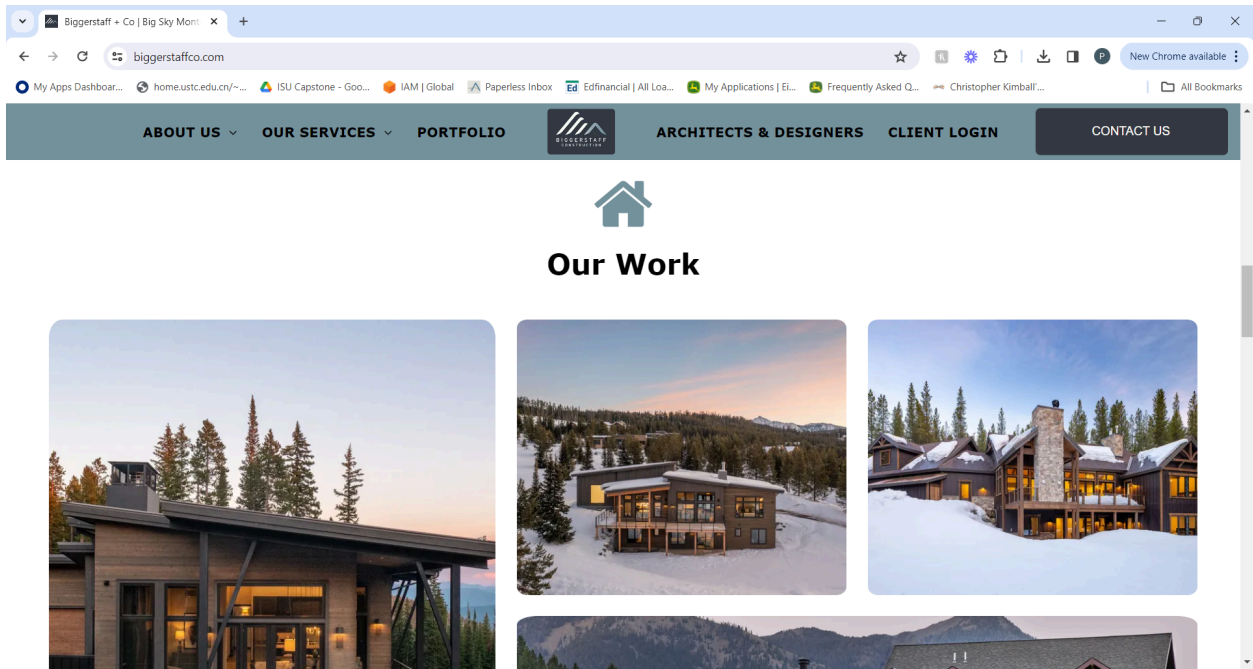


Figure 1c.

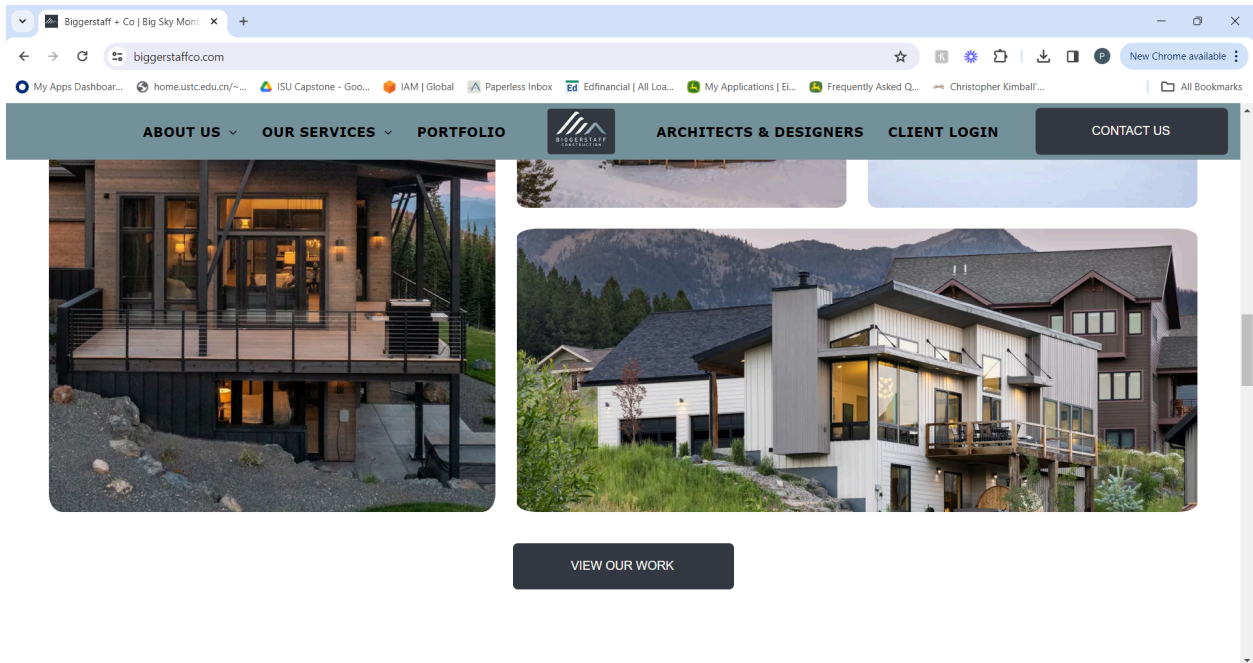


Figure 1d.

My version:

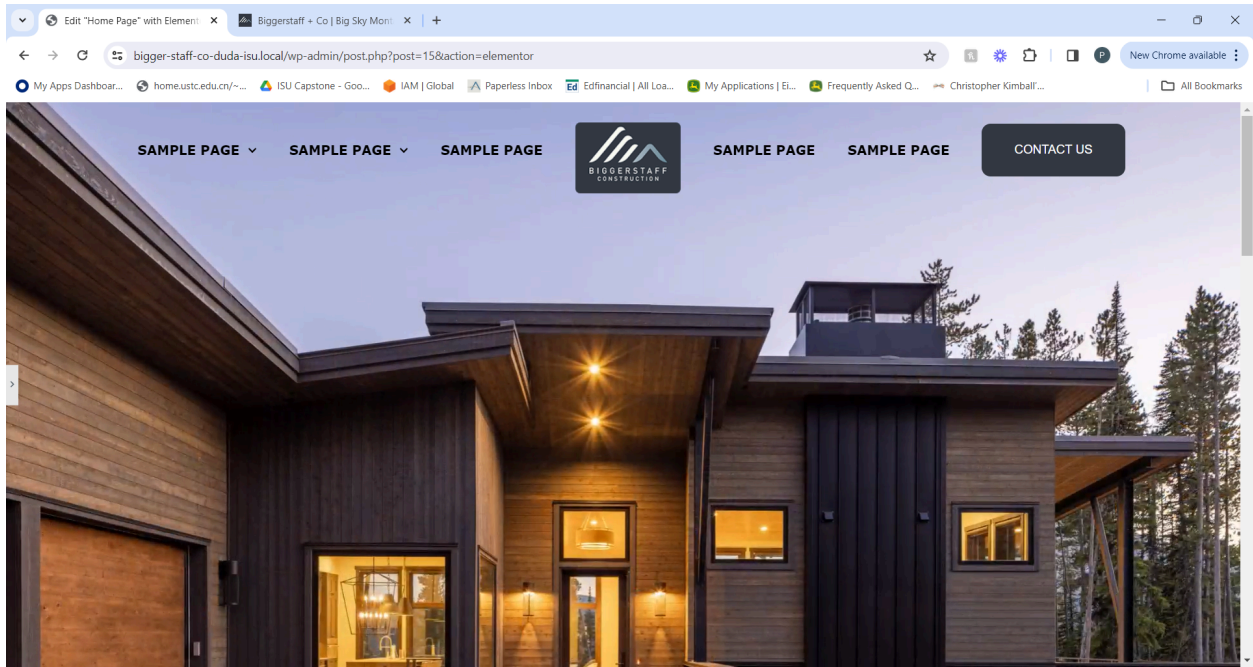


Figure 2a.

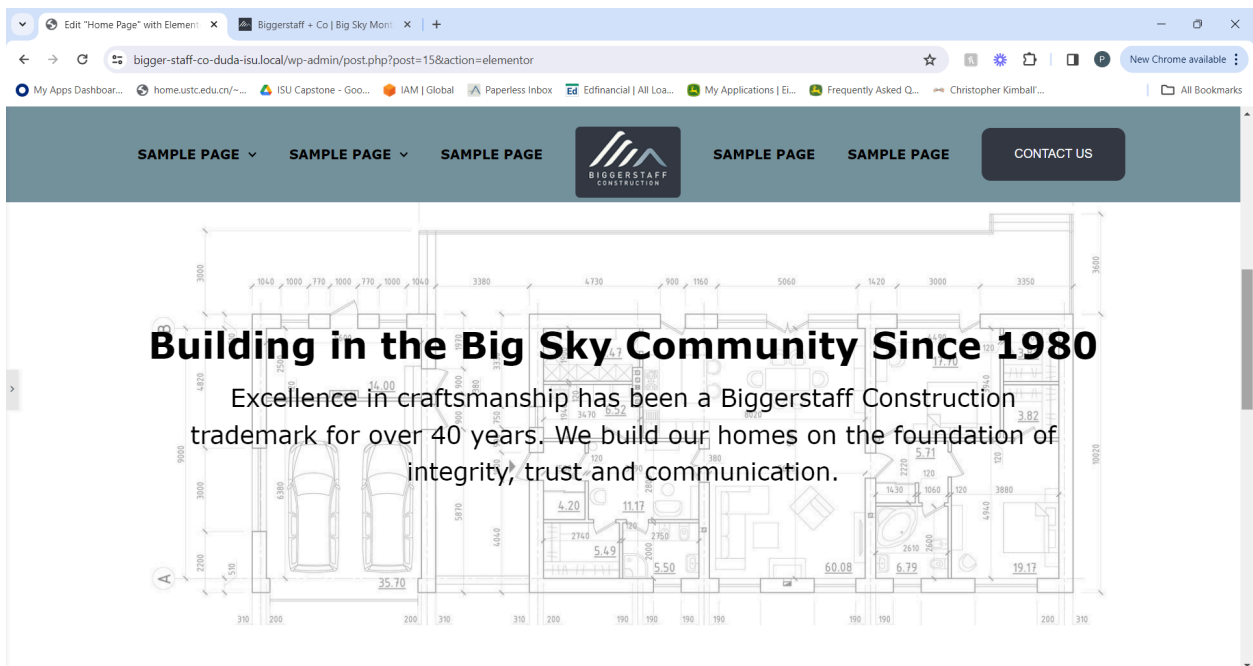


Figure 2b.

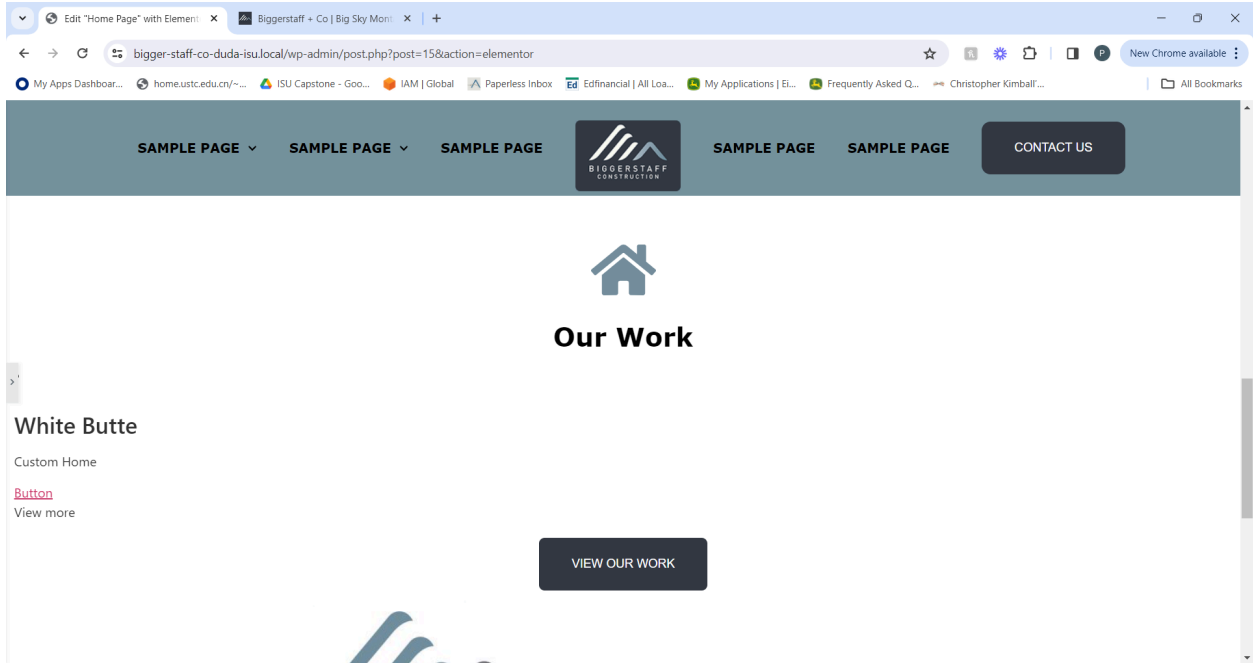


Figure 2c.

For next time I am going to try to implement the rest of the home page first and then revisit the Our Work section later.

Piper Ideker, April 15th:

I ran into another issue where there is a 1 by 5 image grid that corresponds to an instagram post, but all five of them are gray. I emailed John and he said he'd talk to his clients on what they want in that section. Besides that and the html problem, everything else structure wise for the home page is implemented. As more of the pages are being created, we will revisit the home page to put the proper links to the pages.

Original Website:

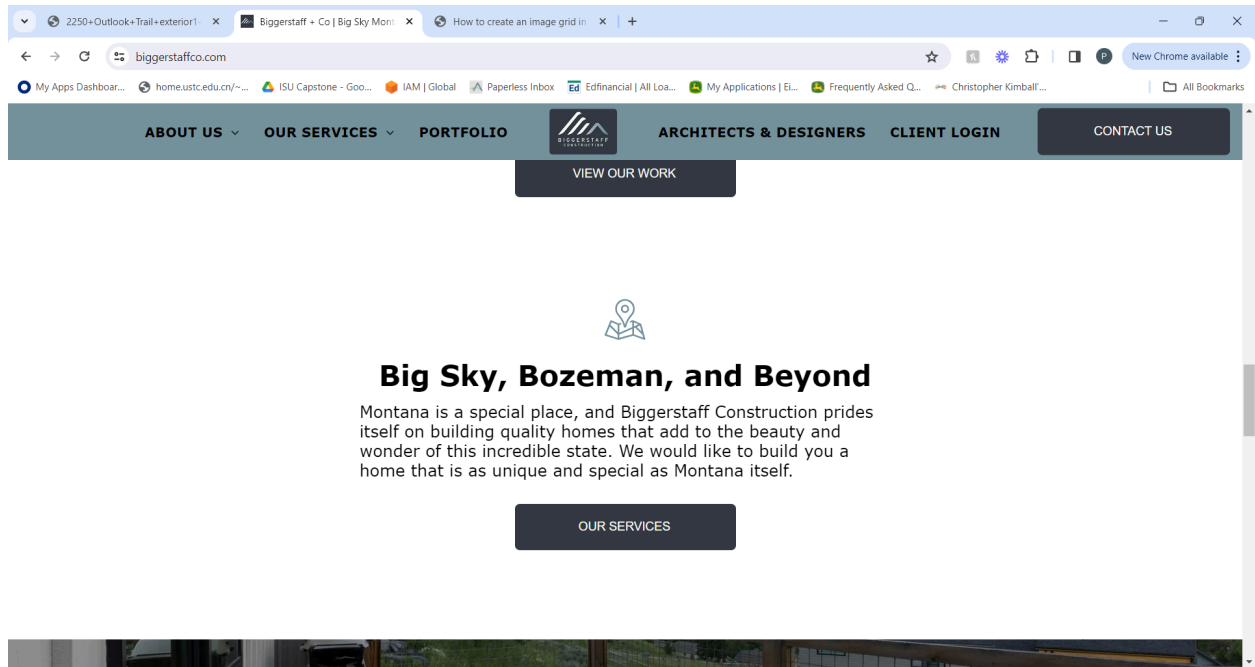


Figure 3a.

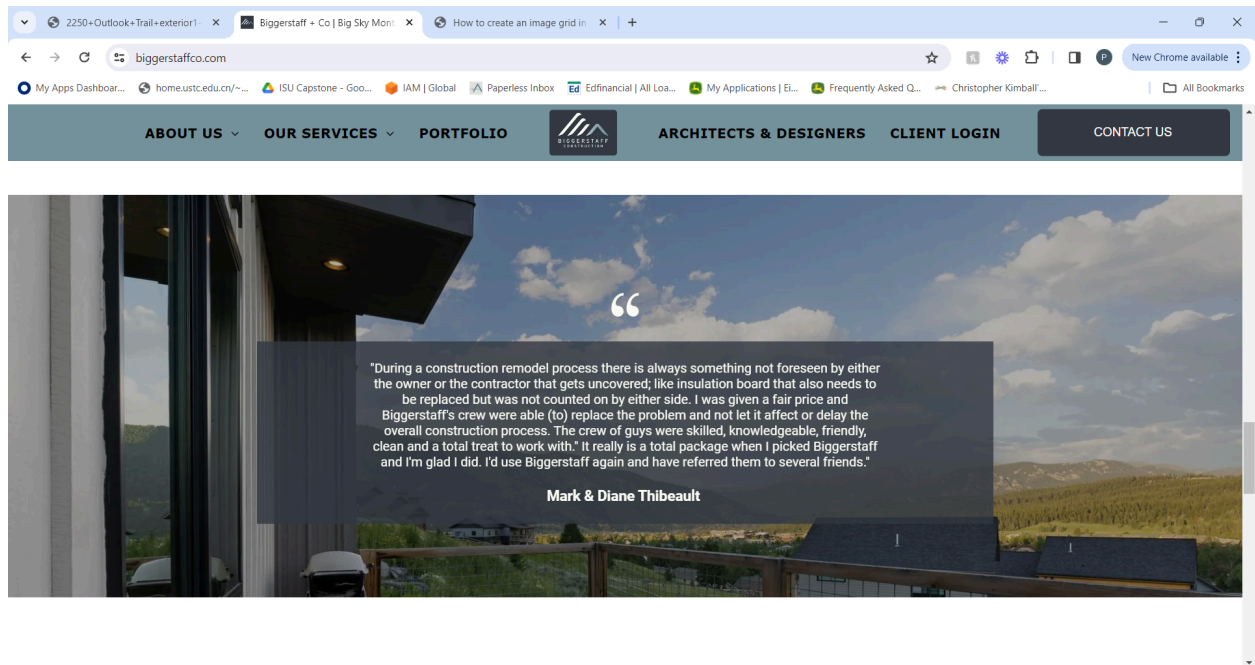


Figure 3b.

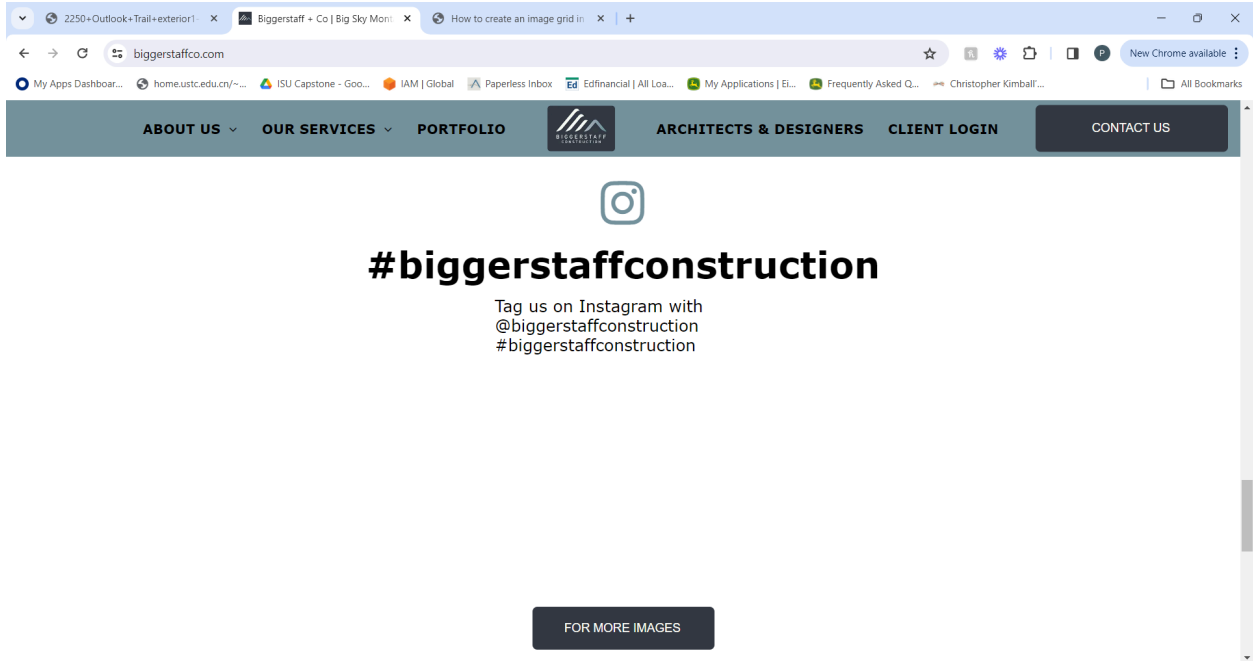


Figure 3c.

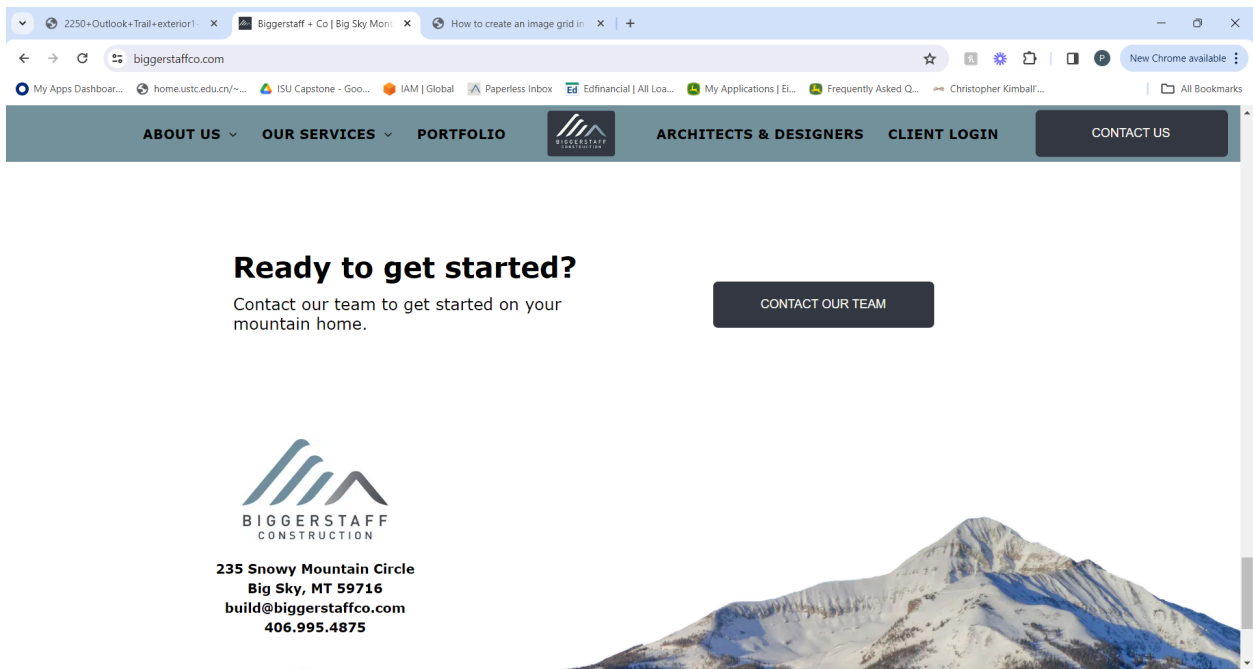


Figure 3d.

My Version:

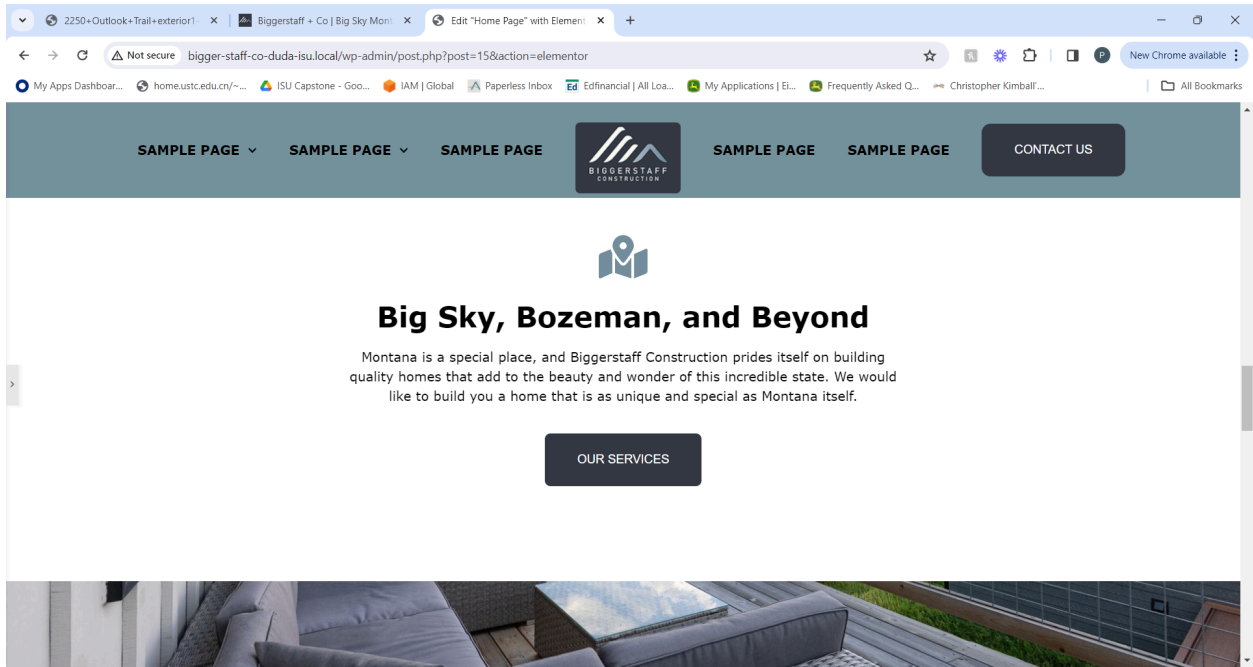


Figure 4a.

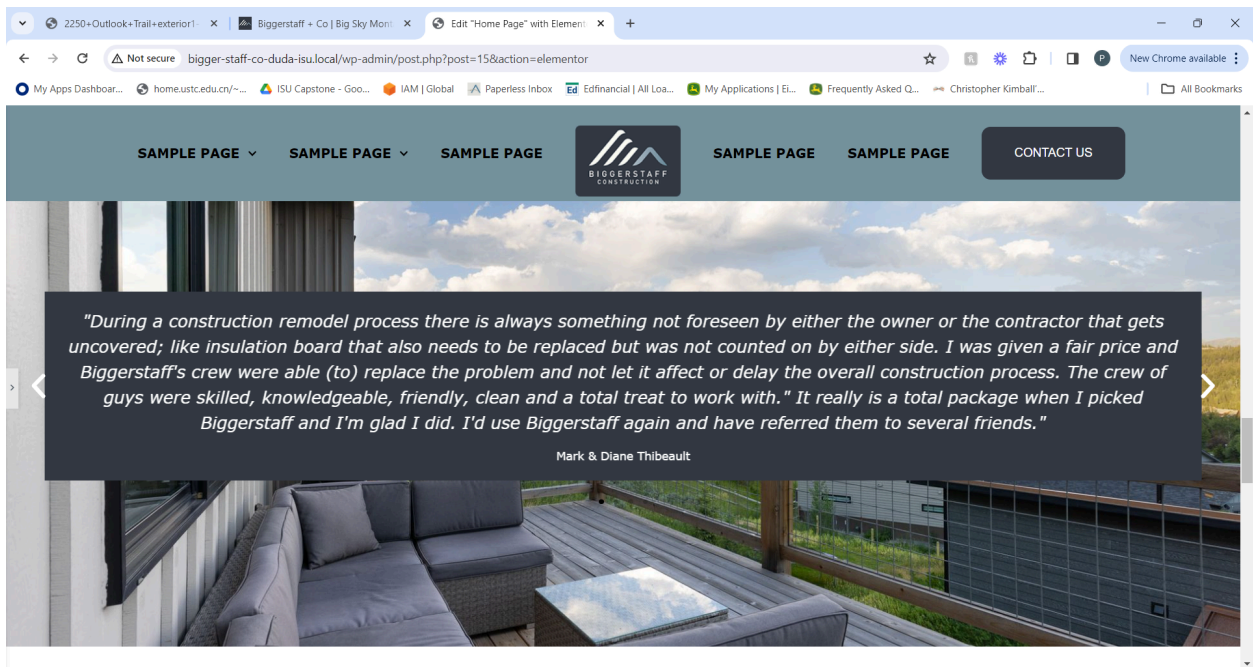


Figure 4b.

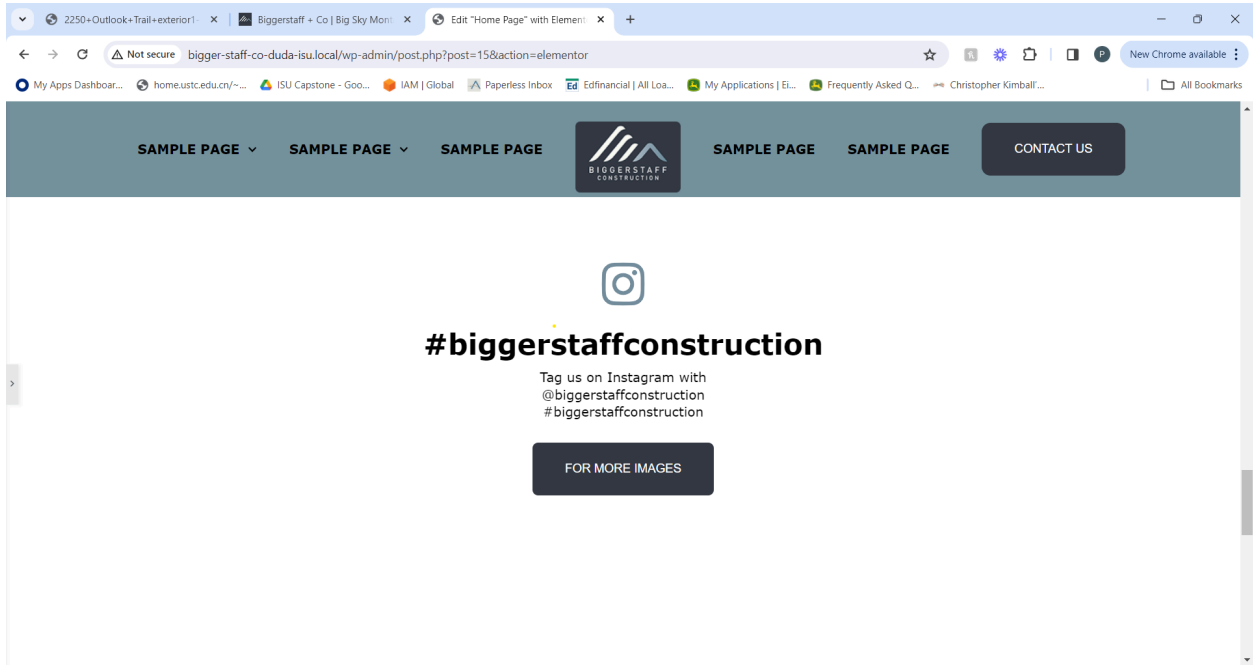


Figure 4c.

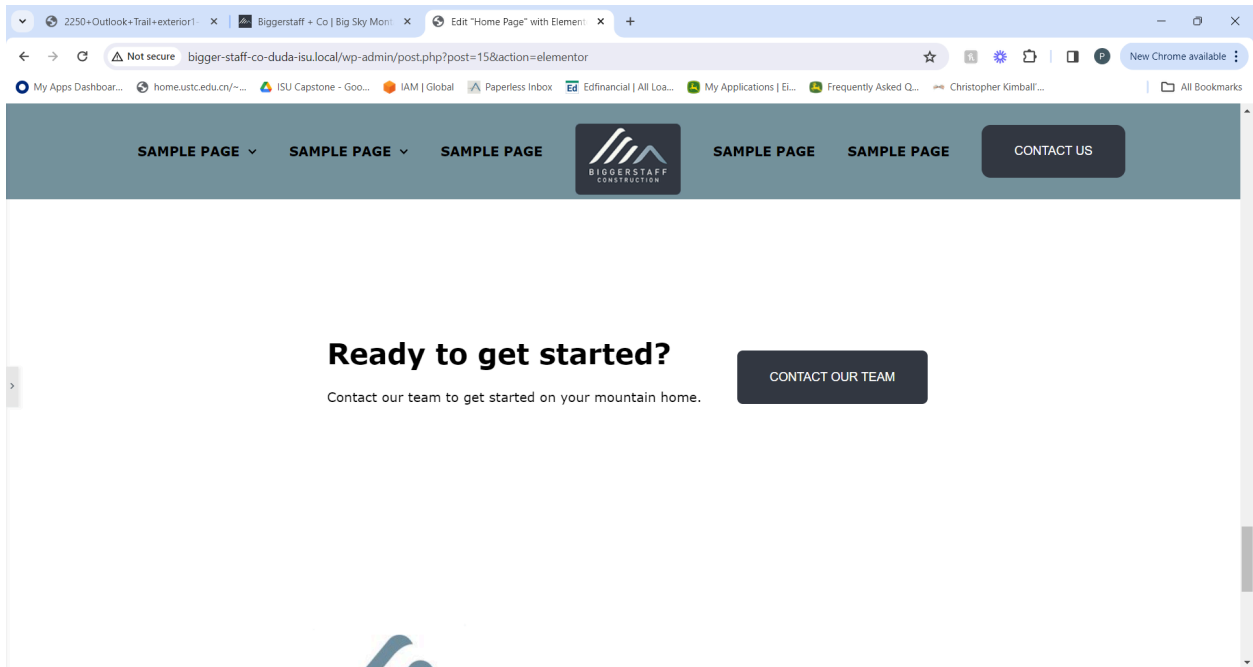


Figure 4d.

Next time I am going to try to implement the image grid without the html and see if I can match it better. If John doesn't email me back on the instagram section I am going to move to the Our Story page.

Bryant David (April 10th - 16th):

- The implementation of the images across the screen and an extra feature that helps to activate and hide a heading.
- Still working on call to action buttons and other functionalities.
- Doing more research and studying of Elementor and themes.
- Finished some aspect of the pages.

Chiran Subedi: April 10th - April 15th

- Based on meeting with John last week, I started to compare the collections file from Duda to the files in MySQL and started working on a script to parse it and generate SQL statements that create the tables and input the values
- Secondly, I started working on theme for the websites, creating the different aspects that are shared amongst them all such as header, footer, 404 page, etc.
- I will be working on creating a post type from MySQL once the script is completed for ease of use.

Danh Hoang, April 10th - April 15th

- I am working on inputting the HTML code of the Duda sites onto Elementor.
- I will also need to convert the HTML code into PHP which is the coding language that WordPress uses
 - This may require me to write script to convert the HTML code into PHP
 - If I can do this we will not need to manually create the sites instead we can convert the code and input it into Elementor

Name	Contribution	Hours this Week	Cumulative Hours
Piper Ideker	<ul style="list-style-type: none">● Implemented the image slider on the Home page● Finished Building in the Big Sky Community section● Implemented the transparent sticky header● Implemented the testimonial carousel● Finished the get started section● Started on the Instagram section● Started on the image grid section	7	58
Danh Hoang	<ul style="list-style-type: none">● WordPress PHP research	6	51

	<ul style="list-style-type: none"> • Worked on converting HTML to PHP 		
Bryant David	<ul style="list-style-type: none"> • Elementor and Themes • Call and Action buttons • Activate/Deactivate a bar with a mouse hover. 	6	54
Chiran Subedi	<ul style="list-style-type: none"> • Collections -> MySQL • Theme and Templates • Post type research 	5	50

Plans for the upcoming week:

- Danh Hoang: Continue working on the HTML conversion and inputting the code into Elementor
- Bryant David: Wrapping up for the semester and getting ready for the final presentation.
- Piper Ideker: Shift gears towards preparing for the final presentation
- Chiran Subedi:

Summary of advisor meeting:

- Make sure to fix Report six in the website
- Make sure to email Judith about the time, date and location of our final presentation
- Fix the previous reports to say "Dr. Judith Islam" and not "Judith Islam"