

# EE / CprE / SE 491 Weekly Report 6

March 6th - March 19th

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:**

This week is a continuation of developing our websites and the goals that we determined last week. Piper completed the header and footer and is halfway through the home page. Danh completed adding the pictures on the Britestreet homepage.

### **Pending issues:**

No current issues.

### **Individual work:**

#### **Piper Ideker March 16th:**

I started on the "Bringing your vision to life", "Arizona General Contractor", and "Our Services" sections.

Original:

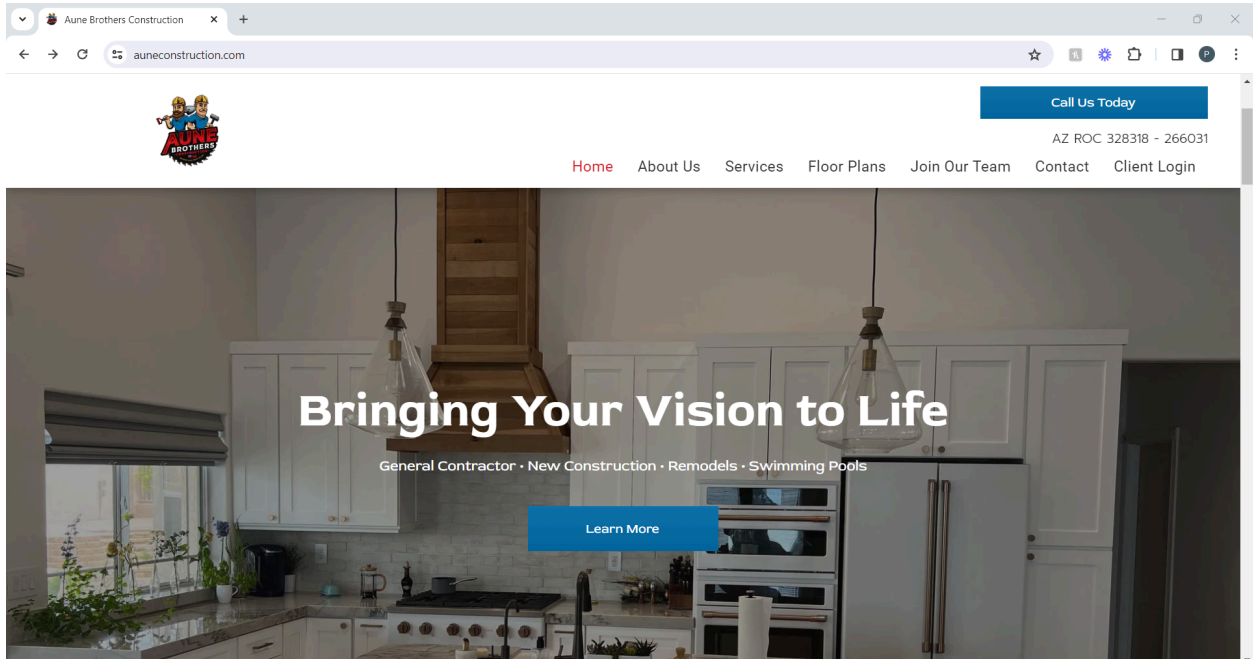


Figure 1a.

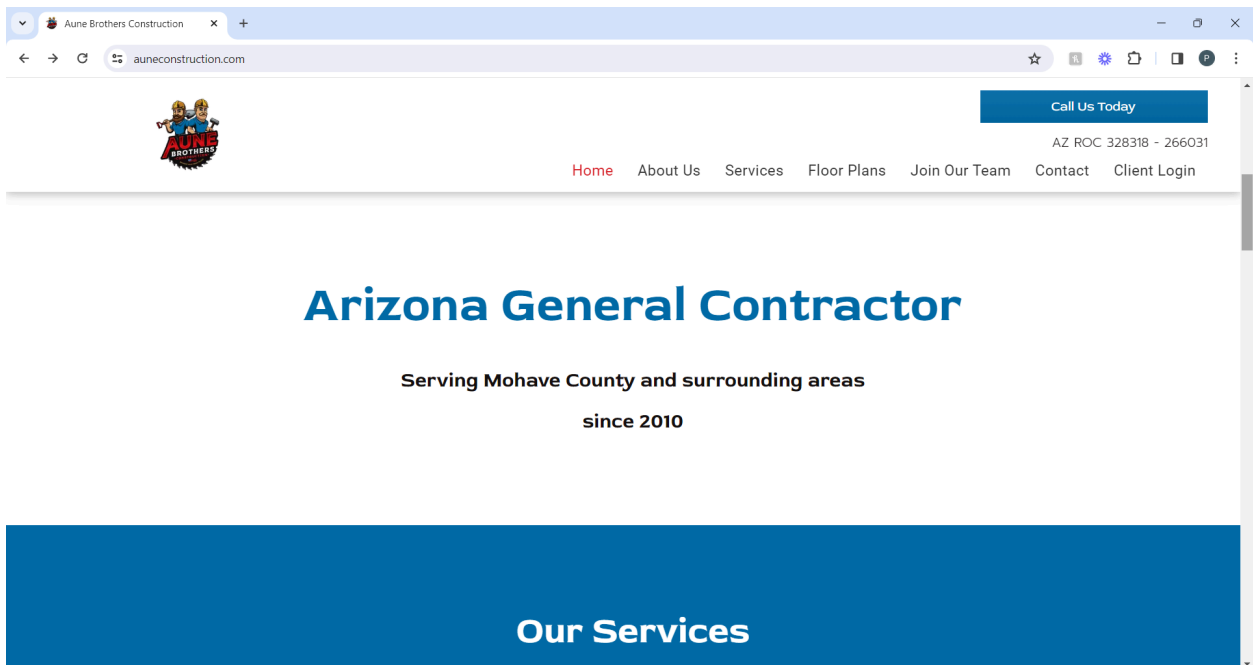


Figure 1b.

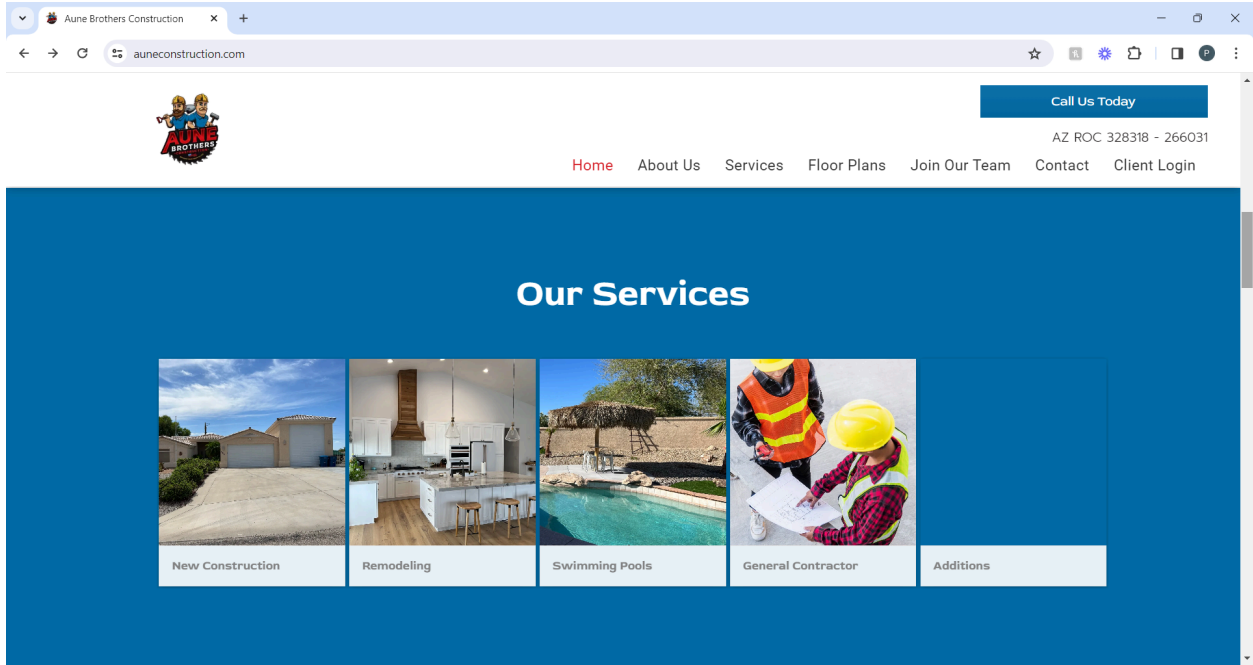


Figure 1c.

My version:

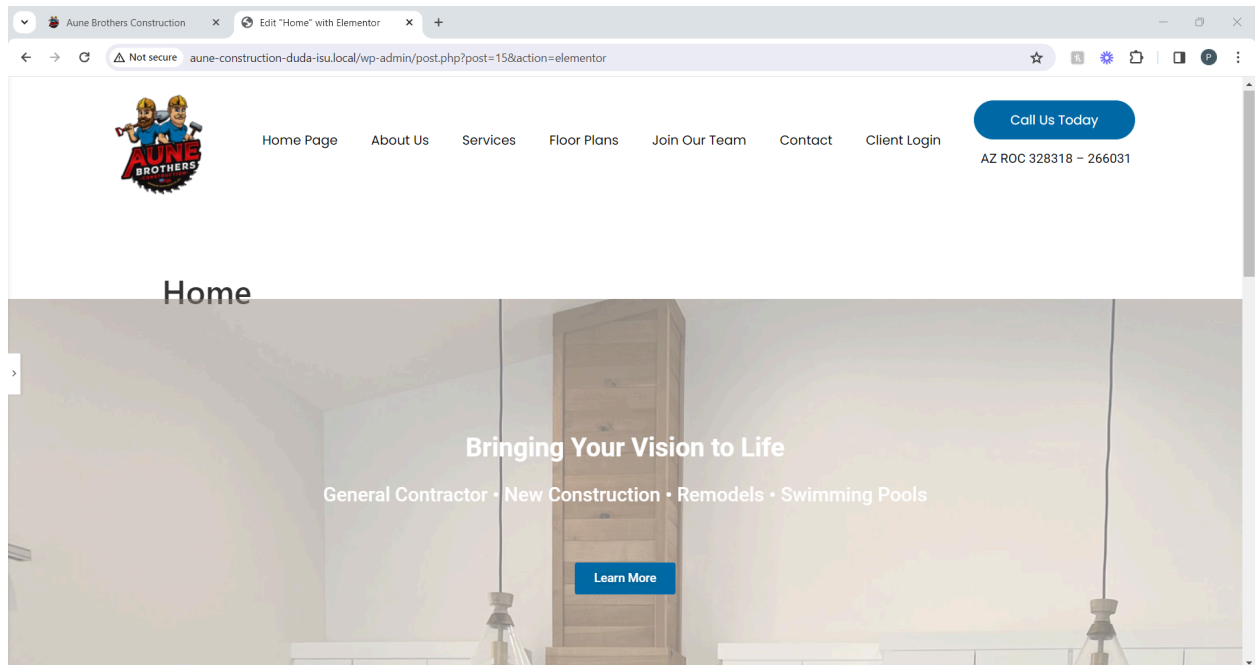


Figure 2a.

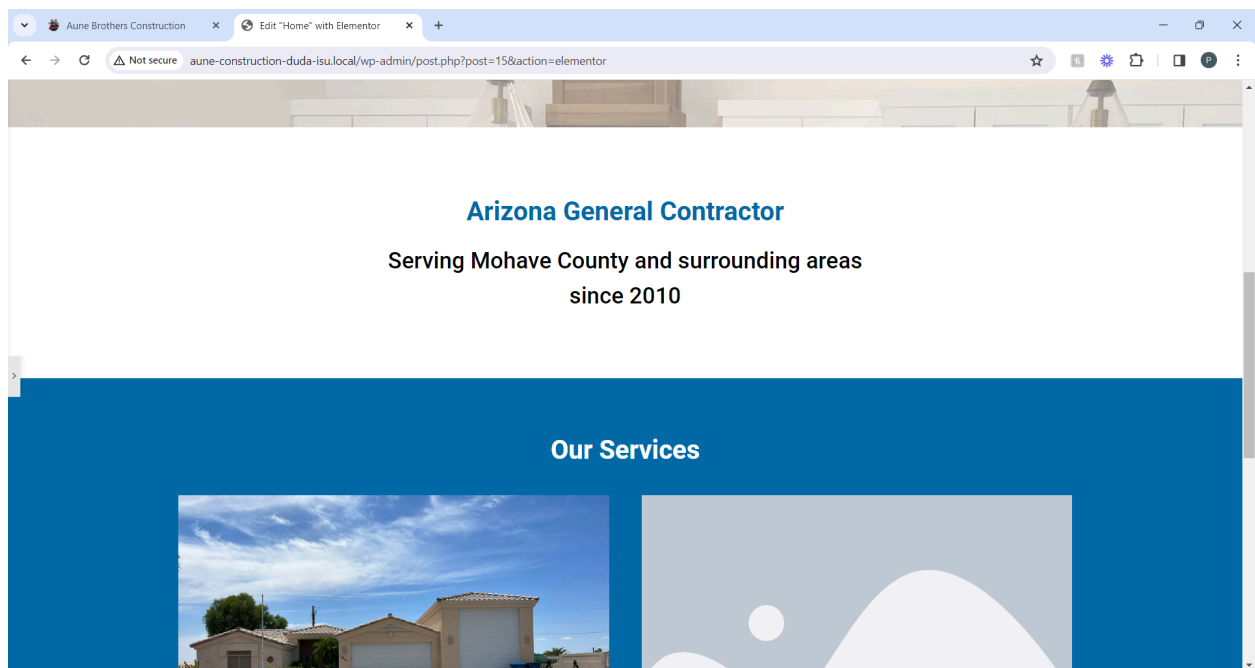


Figure 2b.

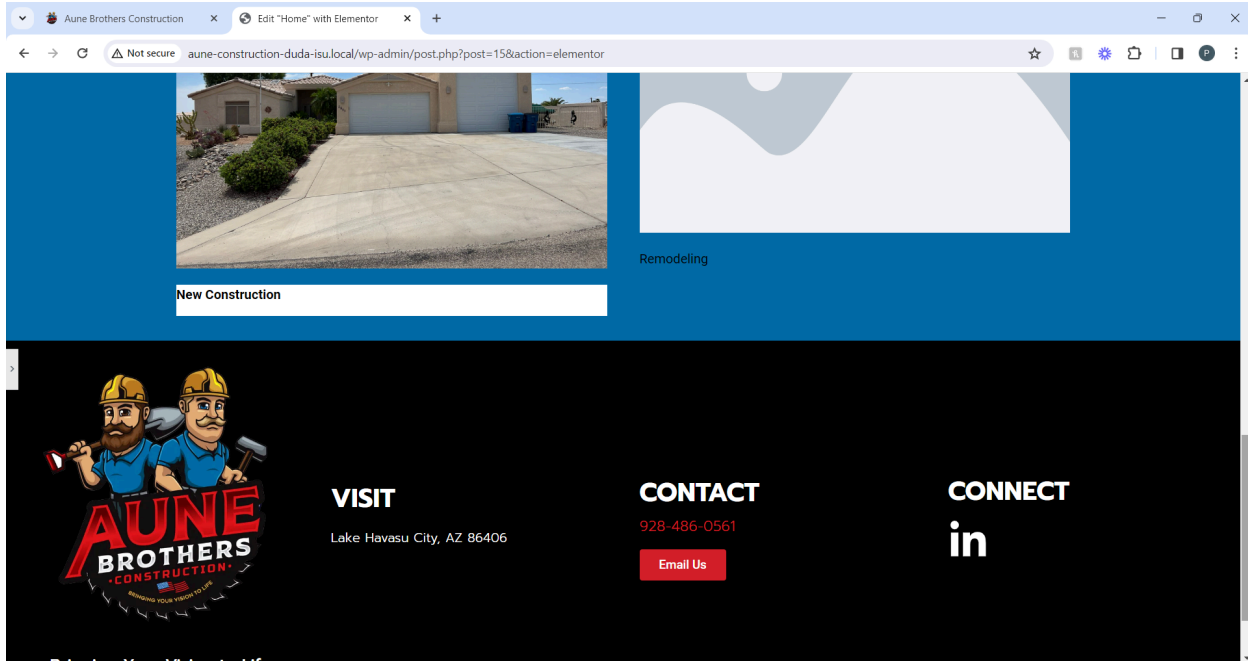


Figure 2c.

I came across four issues while working on the home page. In Figure 1c, the original website is missing a photo to the link, which I need to email John to see what he wants there. Next in Figure 2a, the original website doesn't have the page titles ("Home") in the "Bringing your vision to Life" section. Another thing is that when you scroll down, I put a sticky image for the background on that section and the page title is still visible even when the photo covers it. I remember from a previous wordpress project you can somehow turn it off, and that'll also fix the image problem. The third issue is in Figure 2c, where I can't figure out how to "connect" the text with the white background to the image to make it look like it's an image card and not two separate things. Finally, the last issue is that when you hover over any of the pictures in the "Our Services" section, it zooms into the picture and indicates that it is clickable. I've tried to look at tutorials, but the css they used isn't working for me.

My plan for next time is to focus on the "Our Services section".

**Piper Ideker, March 17th:**

I almost completed the "Our Services" section, where I still haven't heard back from John about the missing photo, but I made a lot of progress. I put in all of the image cards, added correct fonts, correct colors, added links to the button in Figure 2a, and the links to the pictures in the "Our Services" section. I also solved the zoom problem and the image card/connecting problem.

My version:

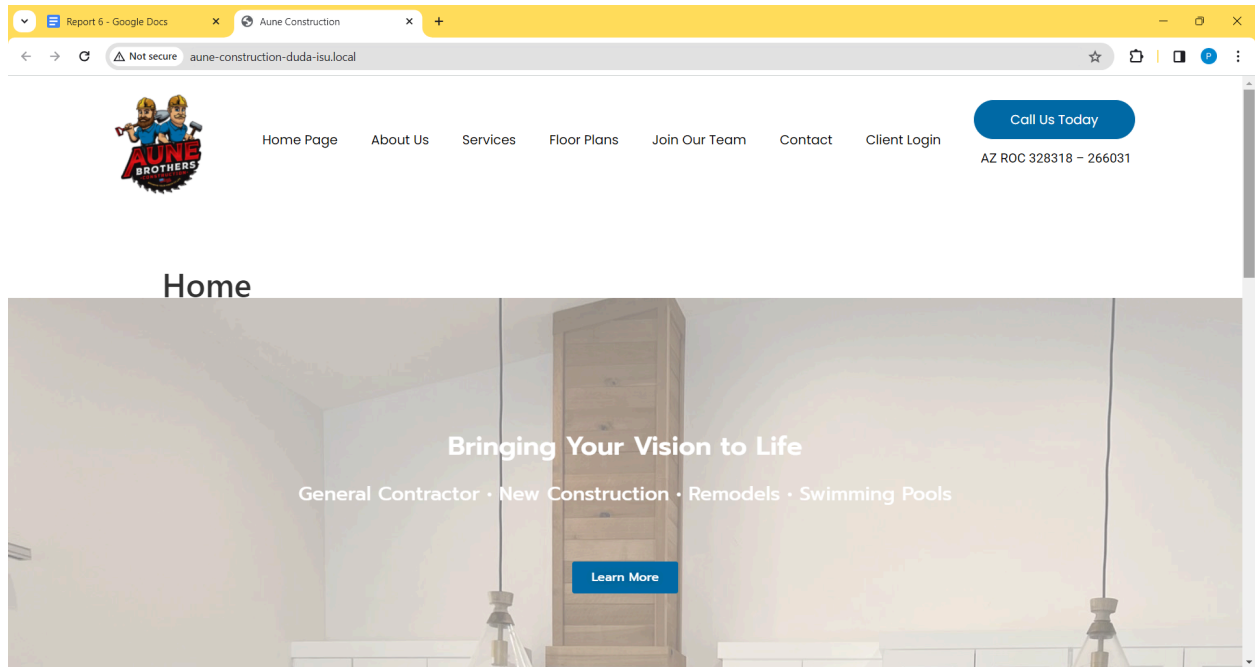


Figure 3a.

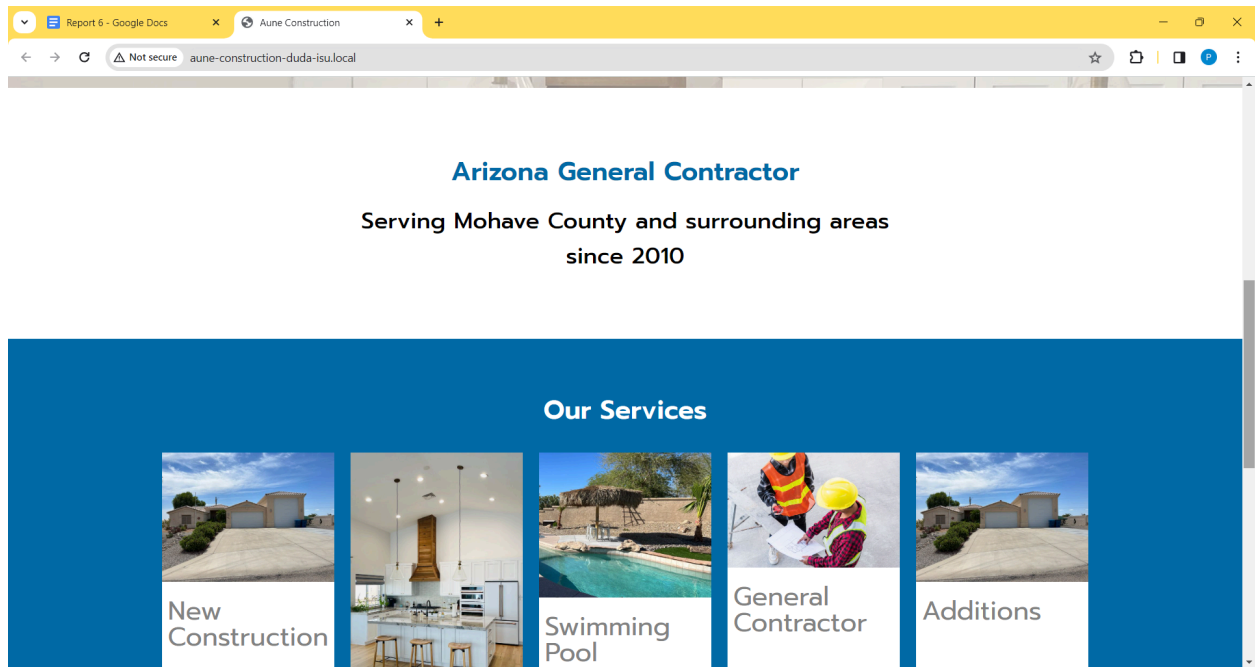


Figure 3b.

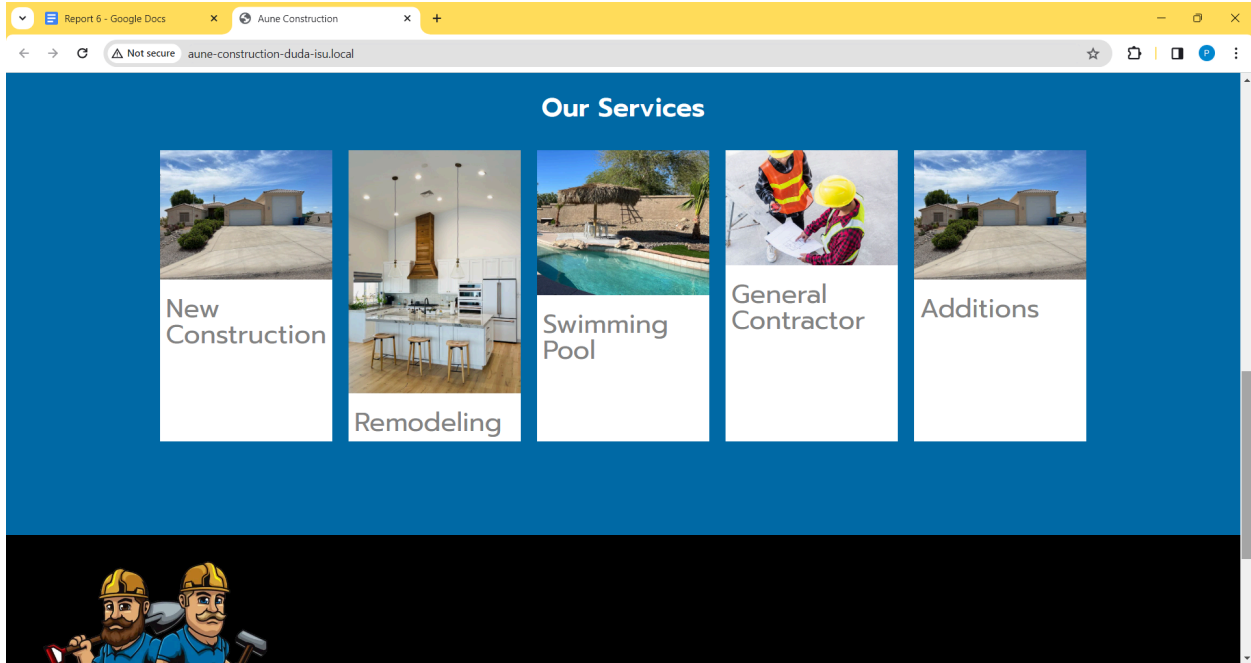


Figure 3c.

The only issue I created this time is that the images are not the same size, and the text is not lined up at the bottom. Next time my plan is to work on that and the page title problem, but if I can't figure it out I will continue to develop other sections of the website.

**Danh Hoang, March 5th - March 19th:**

- I worked on adding pictures to the homepage as planned last week. I have added all the pictures needed on the homepage and am working on adding the text to the page. Once I finish I will move to the other pages of the website.
- Spent a little bit of time looking back into how we could automate the general layout of the sites.

**Bryant David, March 5th - March 19th:**

- I started on the "Home, Testimonials and About Us" pages although not completely done yet but so much progress has been made so far. I should probably round up on that this week and commence on working on the "Construction Services Page" because that has a lot of subpage underneath and will take more time.

**Chiran Subedi March 5th - March 19th:**

- I worked further on the jclc homes website migration.
- I also looked further into multiple of these websites to identify similarities within the elements that can help us streamline the process and make it more efficient.

**Past Week Accomplishments (Team):**

<b>Name</b>	<b>Contribution</b>	<b>Hours this Week</b>	<b>Cumulative Hours</b>
Piper Ideker	<ul style="list-style-type: none"><li>• Almost finished the “Bringing your Vision to Life” section.</li><li>• Finished the “Arizona General Contractor” section.</li><li>• Started the “Our Services” section.</li><li>• Applied work to WordPress.</li></ul>	8	32
Danh Hoang	<ul style="list-style-type: none"><li>• Successfully added the pictures to the home page</li><li>• Began working on adding the text</li></ul>	7	28
Bryant David	<ul style="list-style-type: none"><li>• Currently working on the Home, Testimonials and About Us pages.</li><li>• Will be starting on the Construction Services Page this week.</li></ul>	7	30
Chiran Subedi	<ul style="list-style-type: none"><li>• Jclchomes hero section</li><li>• Explored themes further</li></ul>	6	28

**Plans for the upcoming week:**

- Piper Ideker: Finish the home page and start on the About Us page



- Bryant David: will commence working on the Construction services page by the end of this week to stay afloat on the project because, it has several other subpages to be worked on as well.
- Chiran Subedi: Start the next website project, and streamline the process a bit more and make things more efficient.
- Danh Hoang: Finish the home page with the dropdown features and other special features that the page has as well as adding the text and descriptions under the photos. If time I will do some more research on other tools that can help make the site construction easier.

### **Summary of advisor meeting:**

Our advisor recommended:

- To put a picture of ourselves into the senior design website with the same relative size
- Look at a more concrete schedule or how to divide 70+ websites between two semesters
  - She also recommended working on some websites during the summer to lighten the load for the fall semester.

Takeaways from the advisor meeting: It's extremely important for us to understand the similarities in the elements used in these websites. They cater to similar clients thus they have similar elements between them which means we can create or select themes that utilize those elements to make the process efficient.