

## Brainstorming:

1. Upload a photo and run predictions function week-8 project
  2. Fixed a deployment bug that wouldn't read css.
  3. Learning how to run a server with the express framework was fun, and I enjoyed learning how to make it fun and colorful.
  4. Learning Javascript was a challenge and I originally thought I would not be interested in using it, only to pick that as my specialization in my boot camp.
- 
1. Project: O What Dog Is This is an app that will predict a breed of a dog based on a photo you have uploaded to the app. I chose to build my app based around dogs because of my deep love for them. I also built my app around Tensorflow. Tensorflow is a machine API provided by Google and used it because they have a great integration process and it is very powerful for a basic machine learning tool. When creating this project I ran into some bugs. I originally had a text input field where users could paste an image URL that would load the picture into the Tensorflow model but this resulted in a Cors error that would not allow the prediction to run and wouldn't display at first. I was able to resolve the display issue by adding a cross-origin attribute and setting it equal to anonymous to my HTML, but this did not fix the predicted error. After extensive search and no answer, I adjusted my approach and allowed users to upload an image file, which I originally thought would be the more difficult approach. After researching further I then realized it was more simple than I originally expected based on my first initial research. Using technology like Tensorflow really broadened my horizon and opened my eyes to the different possibilities coding brings and it helped me understand that cool products such as my website can be quite a simple design even though the technology supporting it may not be as simple.
  2. Before deciding to go to coding boot camp, I looked into recruiting and believed it would be my career for the foreseeable future. I then took a position as a recruiter and once I was a couple months into the position I realized it was a good fit for my skill sets but I realized it was not something I wanted to continue pursuing. While conflicted over my career and future I turned to a friend who currently has a career in Web Development and he suggested coding might be a great fit considering my skill set and personality such as: my love for problem solving and puzzles. I had never considered coding and was skeptical that I would excel and/or enjoy it, but the first night I started coding I fell in love with it and continued to code for hours(to the chagrin of the friend who introduced and coached me). While at Devmountain I have enjoyed coding more and more and have determined this will be a great path for me in regards to growth and development.