

## Stories

### Part One: Stories

#### Brainstorm:

Introduction to Coding and For Loop Statements - Experience learning a new technology

HTML, CSS and Javascript on Demo Project - Experience building a certain project

Functions/Object Orientation - Experience learning a new technology

Automation/Deployment - Experience learning a new technology

#### Write (First Draft):

##### Introduction to Coding and For Loop Statements

One of the first challenges I experienced learning how to code was the vast vocabulary. There were so many new concepts and information that I needed to learn in a very short period of time. There were many occasions that I had to re-read the vocabulary and information just to be able to keep up with lectures and assignments.

##### HTML, CSS and Javascript on Demo Project

The demo project was an application where users can learn more about meal planning and the benefits towards one's lifestyle. The technology used was mainly HTML, CSS and javascript. I chose that technology because I am more comfortable with javascript than any other programming language as of now.

##### Functions/Object Orientation

The functions/object orientation lecture really put things into perspective on how much I still have to learn and that it will always be an upward battle. I would always have to refer to past code in order for myself to solve problems/solutions.

##### Automation/Deployment

Automation and deployment were definitely the hardest concepts to grasp for myself. I understood the reasoning behind the importance of automation and deployment, but I always struggled to apply the concepts learned in lectures to write code that would work. I received multiple server errors and had to have help from my classmates in order to figure out why my code wasn't working.

#### Finalize (Final Draft):

- Introduction to Coding and For Loop Statements
- HTML, CSS and Javascript on Demo Project

## Introduction to Coding and For Loop Statements

One of the first challenges I experienced learning how to code was the vast vocabulary. There were so many new concepts and information that I needed to learn in a very short period of time. There were many occasions that I had to re-read the vocabulary and information just to be able to keep up with lectures and assignments. I would keep referring back to my notes on how to use terminal and github. I struggled with command lines, variables and data types because it was all new to me. Commands such as : ls, cd, pwd, mv, touch and cat in the terminal took some time in order for me to confidently apply it without looking at notes. At this point in time, I didn't even know how the terminal interacted with github. I had no idea git is a program and github is a website. Furthermore, I didn't know the meaning behind repositories until I did my first code project. The git basics took a lot of repetition in order to apply commands without looking at my notes. Not only was it difficult for me to get used to running terminal and git commands, but being introduced to for loop statements. For quite awhile, I could not get my head to wrap around for loop statements, it took a lot of time in order to apply what I wanted to do, and having the code display the information that I pictured it to do. For-loops and arrays were basically my worst adversary. I decided to spend a lot of time watching youtube videos about for-loops and arrays to see if a different perspective would help, and it actually did pay off. One part that will always stick with me from learning how to code is to be able to look at a problem multiple, if not a thousand times in order to understand everything about it that makes the problem what it is. This has held true, because looking back at for-loops and arrays it makes me realize that I am learning and applying what I've encountered. It really is a language that keeps evolving with a learning curve that keeps getting steeper.

## HTML, CSS and Javascript

The demo project was an application where users can learn more about meal planning and the benefits towards one's lifestyle. The technology used was mainly HTML, CSS and javascript. I chose that technology because I am more comfortable with javascript than any other programming language as of now. Building this project, I knew that I wanted to apply some of the tools I've learned from my stay here at Devmountain. One of the most frustrating experiences I've had at Devmountain was CSS. So, my main goal for this entire project was to use CSS and learn how to apply it so that it can show in the server/javascript file on the front-end. For the project, I wanted it to be called 'Meal Planner', where the application informs the user of the options that are out there that they could use to save money and change to a healthier lifestyle. I also wanted the application to give them a chance to write down ingredients/recipes that caught their eye. This could give them a chance to have a new shopping list of alternatives that they wouldn't have tried to do otherwise. The problems that I encountered with this project was adding background images/colors that would match the tone/vibe I wanted to give to the users. I wanted them to see the healthy alternatives to food, and also show them how easy it would be. So focusing on creating a welcoming website that is simple to use and straight to the point was my goal. I also wanted to practice bordering on putting columns on the website so I can practice seeing how developers create appealing websites. The problem I encountered with bordering is that it will take a couple tries in order for CSS to do what you want. Instead of getting frustrated, I realized it's part of the process to create a website that is appealing and simple to the user. It takes time, testing and repetition to have the application running smoothly. Also, it will need to be updated regularly in order to provide an even smoother experience for users in the future. I loved finding all the bugs I've encountered with this project, and the bugs to come. Styling the buttons, headers, and experimenting with different fonts is good practice. Doing this project made me realize that I should do even more projects so I can expand my experience with Javascript as a whole.