

My first project that I built was a simple site where a fictional character (Dr. Steve Brule) would get a little information about the user (first name, last name, age, favorite color, favorite food), and then guess what mood he thought you were in. 9 moods were given that the user could choose from. Once their mood was selected, they would press the "Magic Mood Reading Button" where Dr. Brule would then guess what mood the user is in. You then can also leave a review at the bottom of the site. I used JavaScript and HTML to handle all the functions, requests and front end look of the website. I used CSS to style the website and I used Axios, Express, and Cors to ensure the site ran properly. Some of the things I learned while building this site were that while styling my site, it is way easier to style a large category of items (using a div) instead of styling each individual section. Another thing I learned is that scope is very important when it comes to your HTML format and how you want features to appear on your site.

A bug that set me back many hours while building out my project (mood reading site) was while I was trying to get my CSS to show up when I went to my local host. When I would open the HTML in a live server, everything would work correctly and show up as it should. Although, it would not when I would go to the local host on my computer. I worked at trying to tweak the endpoints but nothing was working, until I researched this issue a little more and found an idea to use `express.static` middleware instead of writing out the endpoints. This helped me be able to have my CSS on my localhost, instead of just the HTML coded front end.