

The news website was the first full stack project I ever dived into, and it was one that made me realize how much I loved developing software. It was a small website where users could view a list of articles, read individual articles, and submit their own articles that accessed a database to store and pull article information from.

The project used fairly standard tools for a beginner, with Axios for the front end requests, Express for the server, Node.js to run, and PostgreSQL to store article information. All these tools were chosen due to their simplicity for a beginner, but as time goes on my future projects have all integrated more advanced tools and techniques to expand what I know.

This project helped me solidify everything I learned over the course of foundations and showed me the utility of each one of these tools, especially with how the internet works at a fundamental with the purpose of each request.

During the development of my news project, everything went smoothly for the most part. I encountered a few issues, but nothing that the error message couldn't tell me how to fix. Towards the end of the project, there was one error message that threw me off for a while. A simple header error message stating that I tried to send two status codes back to the client from the server.

I checked my code and found nothing wrong, but noticed that everything was the same except the content of the response. I experimented with the response, first removing a status code entirely and logging the output from the client. The client only replied with an OK instead of logging the response, which told me that the body wasn't being passed entirely. However, I noticed that the console was telling me to use a new method of sending status requests, which I found weird. I changed the content of the response body to a json object, and suddenly the response was being logged in the client. Nothing came up in stack overflow or express documentation, but I discovered myself that this issue was caused by the `.send()` method treating a normal number as a status code.