

# Stories

## Issues learning Restful commands on the backend

While completing the back-end assessment, I had issues implementing a change on my web application using the post command. Time was winding down and I needed to turn in the assessment by the night's end. It was the weekend and really late so I didn't have the option to reach out to a classmate or an instructor for help. I tried everything I could but it would not work so I turned in what I had and planned to return to it during the week. Fortunately, we had the opportunity to have the assignments regraded to improve the score.

During the week, I joined a study group with some of my cohort mates and we reviewed the back end and each of the REST commands. This helped me get a better understanding of how each worked and how to use them. I also re-watched the recorded videos and reviewed the demo code we had completed in class. Because of this, I was able to redo my assignment and get the post command to work causing me to get a perfect score.

## My experience fixing a bug in my capstone project

As my capstone project, I am building a purchase order generator that requires me to utilize a database. The issue happened when I had to seed the database. Every time I tried to use Thunderclient to post the data I would get errors and the data would not post to the database. I started debugging by reading the errors and trying to find out the problem but Thunderclient can be very vague in the information about the errors so I called in my instructor for help. He helped me go through the errors to find out the problem. At first, it was some simple typos but after that, we came to a standstill. We ended up taking each query I had and posting it into bit.io to figure out which one had the issue. The issue was that I had named one of my tables Order and that is a keyword that can't be used for table names. I changed the name to customer\_order and everything worked perfectly. I am actually glad it happened because it taught me a lot about debugging and understanding the errors surrounding working with databases.