

CS 445
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Final Project

Where my Program is right now:

- My unit Test coverage is at 81.4 percent.
- I did not get PUT /admin/menu working.
 - However I did implement a POST function in menu so you can add items to the menu at POST /menu.
- The GET /menu does not return or accept the category input.
- POST /order/cancel/{oid} is not implemented. I simply ran out of time to get this working.
- I also did not implement any of the report functions.

Hours Spent:

Coding and Planning Project: 80 Hours

Creating Documentation: 10 Hours

What I struggled with:

I spent a lot of time trying to understand REST and how to make it work with my java base. This lead to lot of problem with trying to reading in data from REST and trying to interpret it in java. For example I could not get the categories to work in the Menu. I was trying to read in a List of String and i could not get anything to work. Another thing I struggled with was trying to build my project. Eventually i just exported it as WAR file. I hope that this is the correct way to export my project. Overall I felt like I learned a lot about REST and java. It was really eye opening to see how real application communicate with the internet and try to build my own.