

Memo Final Project CS445

The Buy Nothing Final Project has been implemented. On Postman 210 tests have been passed. The Unit testing is at 50%. The Note Class and the Report section are not fully completed but part of the implementation has been created.

- A link to my code repo:
https://github.com/mdimitrova769/Buy_Nothing_Final_Project/tree/348f84beaae9d6759e44b244e63a4433fee65483
- Lines of code: 2,000 +
- Lines of code in unit tests: around 500
- Unit test coverage as measured by the tool of choice in your chosen programming language. Jacoco test coverage 50%. I have removed the REST_controller from the main package so it doesn't influence the unit testing. To check Postman results please return it back to the main package.
- Cyclomatic complexity for your code: N/A
- The number of hours you needed to get the code working: more than 70 hours
- The number of hours you spent preparing your submission: 2 hours
- A list of challenges you faced while working on this assignment and the solutions you found to those challenges:
 - Installing the environment
 - Figuring out how to work with the environment
 - Creating the code a couple of times
 - Parallels virtual machine broke down - lost a day and a half trying to recover my code
 - Had issues with my software installation

Recommendations:

It will be great if more demos have been done in class. More practical work during the classes, so students will not have to figure most of the things by themselves. I personally had a lot of issues on the way until finishing this project. And I spend a week only working on it from morning to late night.