

# Project Write-up, First Bank of Nerds

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## 1 Project Summary

The project required me and my team to build a program that replicates a banking application. This banking application will have multiple different account types such as Savings, Checking, a retirement 401k, and money market fund. The user should be able to withdraw and deposit money with ease. You can also make new customers.

## 2 Challenges

Some challenges I had during this project was learning argparse. I also struggled with inheritance at first not the concept just the actual syntax.

## 3 Successes

I was very happy that I was able to write a decent amount of code this. I was also able to refactor another persons code that I didn't help right. I find it very fun trying to figure out how something another person wrote works, as long as its near my skill level. Making classes was also very fun and successful.

## 4 Lessons Learned

I learned that I need to have way more practice with python so that it doesn't leave my mind so easily. I learned a lot about classes, i feel that working with c for so long and making a lot of structs made it a lot easier to logically make since of classes. I know the first time around with python I could not handle the idea of classes and I had no idea how to handle them. Im also very happy I was able to build python programs in multiple files and have them used in one main file. I have never done that before. During this project I was also to learn and memorize alot of pep8 standards. I hope me and my team score well.