

— SOCKET PROGRAMMING BANK SIMULATION

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CYSE 250

Project Idea

- Create an online banking simulation where a user can check balances, deposits, withdraws, etc.
- Users will be asked to login or register (Client)
- The online banking (Server) authenticates and stores users in dictionary through hashed passwords
- In the server the actions will be processed and encrypted then decrypted when sent back to client (depositing or withdrawing)

Goal: Educate the basic levels of security within the finance industries that are essential