

## User - Bank

- Accounts
- Deposit + Abort
- Withdraw
- Request Loan
- View Accounts
- View Transactions

## Manager

- Log In (Admin) (DB)
- Reset Transaction
- Update Stake Prices
- Update Available Spots

## Bank

- Users
- Transactions (DB)
- Maintain Liquidity
- Account Fee
- Transaction Fee
- Withdrawal Fee
- Savings Interest Rate
- Loans Interest Rate

## Accounts

- Savings
- Checkings
- Securities
- Realized Profits
- Unrealized Profits
- Open Positions?

## Stock Market

- Stocks
- Create Stock

## Stock

- None
- ID
- Price
- Set Price
- Get Price