Simple User and Account Management System

- Users –
  - Normal users
  - Bank users
- User can have multiple accounts in multiple banks
- Each bank can have multiple branches
- Accounts can be Saving or Current
- Accounts can be operated by minors and/or POA
- Term Deposits are ???? Accounts
- Accounts can be run in multiple currencies (NRI accounts)
- Users can Deposit money, withdraw money (limited), close account (limited), Operate an account (limited) , check balance (limited)
- Each user has a set of roles and permissions

Simple User and Account Management System

- Define Entities

- Perform migration and DB structure

- Populate data

- Document the same

- REST API ->> /banks, /accounts /user

Simple User and Account Management System

- REST API ->> /user

  - CREATE   LIMIT
  - UPDATE   LIMIT
  - DELETE   limit
  - READ USER   unlimiTED

- REST API ->> /accounts   INHERITANCE

  - CREATE
  - UPDATE
  - DELETE
  - READ USER   limited

- /LOGIN   SET ALL ROLES

Simple User and Account Management System

- Documentation

- Code Organization

- Adherence to Coding Standards and OO principles

- Presentation

WHERE TO KEEP IT

- https://github.com/<youruser>/submission

- Public
  - No exe/dll/Bin/OBJ folders
  - Migration folder for C#

Extra bonus marks for doing /banks

Extra bonus marks for using RS256 with private and public keys.