Sample Proposal - Banking App

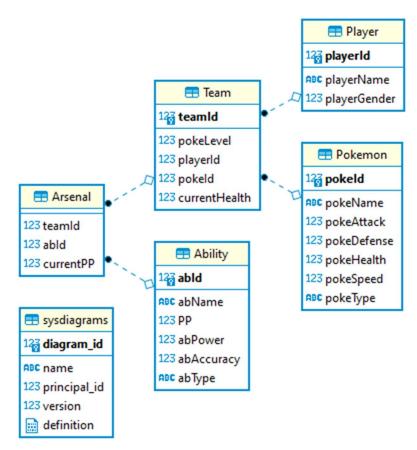
Overview

The Banking App is a console-based application for managing your finances. You can log in, view your balance, withdraw money, and deposit money. You can also start a joint account with your friends or family so that everyone can add or remove money from the account, and a user can have multiple bank accounts. Additionally, bank managers can view account data and check the total value of their bank.

Tables

- 1. User table, for username and password
- 2. Managers table, to track managers and their locations.
- 3. Accounts table, to keep track of accounts, their locations, and their balances
- 4. UserAccounts table, to relate an account to many users

(Add ERD diagram image here)



User Stories (Requirements that are MVPs)

- 1. As a user, I should be able to sign up for an account at a particular location.
- 2. As a user, I should be able to deposit money.
- 3. As a user, I should be able to withdraw money.
- 4. As a user, I should be able to check my balance.
- 5. As a user, I should be able to invite other users as co-owners of my account.
- 6. As a manager, I should be able to view all accounts registered to my bank.
- 7. As a manager, I should be able to view the total assets managed by my location.

Scope Goals (things you want to implement after finishing MVPs)

- 1. ...
- 2. ...
- 3. ...

Tech Stack

- C#
- Etc