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)

Diagram

Description automatically generated

# 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