Data Entities:
Users
Transactions
Bank Accounts
Budgets

Data Model

Transaction Types (ENUM)

Deposit
Withdraw
Transfer

User

Username (String)

Password (String)

Name (String)

Email (String)

Birthdate (Date)

PepperMint Points (Integer)

Security Question (String)

Security Answer (String)

Transaction

Transaction Type

Amount (Double)

Transaction Category

Transfer From (Bank Account)

Transfer To (Bank Account)

Transaction Date (Date)

Transaction details / name (String)

Bank Account Types (ENUM)

Checking

Savings

Transaction Category (ENUM)

Bill
Food
Entertainment
Transportation
Custom
Income
Refund

Bank Account

Bank Account Type

Balance (Double)

Bank Account Number (Integer)

Bank Routing Number (Integer)

Bank Name (String)

Monthly Budget

Limit (Double)

Current Spending (Double)

Budget Name (String)

Month (ENUM)

Year (Integer)