The individual who interacts with the system to register, log in, and perform financial management tasks.

User

Provides an interface for users to create or modify transaction categories (e.g., Rent, Groceries). This process interacts with the Categories Store.

Allows users to create, view, and update financial accounts. It interacts with the Accounts Store.

Captures individual (expenses, income) User. This process Transactions Store an a list of available cate Categories Store to transacti

Manage Categories

Manage Accounts

Retrieve category list

Maintains the list of categories used to classify transactions and budgets.

Contains records of the various financial accounts linked to each user.

Records each the amou assoc

Categories

Accounts

l transactions
entered by the
updates the
nd also retrieves
egories from the
o classify the
on.

Schedules and processes
recurring financial events
(e.g., monthly bills, salary
deposits) and interacts with
the Recurring Transactions
Store.

Enables use
and review b
spending
interacts w
S

Record Transaction

Manage Recurring Transactions

Retrieve budget

• transaction, including
unt, type, date, and
ciated account.

Keeps details of transactions that are
scheduled to occur regularly.

• Stores budgeting details b
category for specifie

Transactions

Post Recurring Transactions

Recurring Transactions

Handles both new user registration and existing user login. This process collects credentials (username, password, etc.) from the User and interacts with the Users Store to validate or create an account.

ers to set, update,
budgets based on
g categories. It
with the Budgets
Store.

Manage Budgets

User
Authentication/Registration

*by user and by
d periods.*

Holds all user account details, including login credentials and profile information.

Budgets

Users