Use Case 5: View Transactions

**Scope:** MoneyManager Android app

**Level:** User goal

**Primary Actor:** User

**Stakeholders and Interests:**

* User – wants to be able to view transaction made under his account
* System Admin(s) – want to be able to identify users in order to associate them with their accounts, and store log the transactions done on their account

**Preconditions:** User must be a registered member of the bank and log in to his account.

**Postconditions:** The transactions of a user’s account are displayed. The user can only see the transactions made on the account he is logged into. If there is account error querying account information from database the other accounts are not affected.

**Main Success Scenario:**

1. User indicates that they want to log on into the system.
2. User provides username and password and logs into the system.
3. User indicates that they want to view account transactions.
4. System checks for the account’s information.
5. System displays account information and log of transactions the user has made on the account.

**Extensions:**

\*a. At any time, the connection to the database is lost

1. System pauses its current activity
2. System attempts to reconnect to database
   1. If successful, system proceeds from where it left off
   2. If unsuccessful after a certain time period, system notifies user that connection has been lost and aborts the process

\*b. At any time, the user quits the app or otherwise aborts the process before it is completed

1. System reverts any changes made

4a. System has found error or rarity in transactions of the user’s account

1. System informs user that there has been an error or rarity found in the transactions, possibly with error code and the option to view technical details
2. User is instructed to contact bank by phone or email.
3. System reverts all changes made to the database and aborts the process
4. User may choose to try again

4b. System records show there are no transactions for account associated with user.

1. System informs user that their desired account has no record of transactions
2. System prompts user to re-enter their credentials for a different account
3. Repeat steps 1 and 2 until either the user chooses a valid account or the user aborts the process

**Frequency of Occurrence:**

Unlimited per user, continuous for system

-Victoria Palacios