Paprika Finance

Use-Case Specification: Record Transaction

Version 1.0

Revision History

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Use-Case Specification: Record Transaction

# Record Transaction

## Brief Description

The user can record a transaction to keep up to date on their finances. The transaction is associated with one of the user’s accounts and can be either a deposit or withdrawal.

# Flow of Events

## Basic Flow

The user begins by selecting the record transaction option from the menu or by tapping the circular add button at the bottom of the screen. The system displays the record transaction form with a default account and amount already selected. The user may change the selected account, select withdraw or deposit, change the amount, and select the transaction category. The user may add a new transaction category by tapping the red plus button next to the category field. The user must enter a description for the transaction before they can submit the form. After all fields have been filled in (excluding category which may remain empty) the submit button can be used to submit the transaction.

# Special Requirements

## Negative Balance Requirement

The app must allow for accounts to have a negative balance. This characteristic is meant to mirror real-life counterparts.

# Preconditions

## User Logged In

The user must be logged in to use the record transaction page.

# Postconditions

## Home Page

After the form is submitted properly the transaction is saved to the database. The user is brought to the home page and the new transaction is shown at the top of transaction history.

## Record Transaction Page

If the account field is blank (due to no accounts being created) the app stays on the record transaction page after the form is submitted. The transaction is still inserted into the database with the account being saved as null.