

## **Use Case - Add customer**

### **Primary actors:**

Accountant

### **Preconditions:**

None

### **Basic flow of event:**

1. Enter name of new customer
2. Enter email of new customer
3. Customer is added.

### **Alternative flows:**

- If name is empty
  - Program displays error message
  - User can try again
  
- If email is empty or “invalid”
  - Program displays error message
  - User can try again

## **Use Case - Deposit Amount**

### **Primary actors:**

Customer

### **Preconditions:**

Customer must be added to the system

### **Basic flow of event:**

1. Enter amount of balance to deposit
2. Confirm amount and add to database

### **Alternative flows:**

- If deposit amount is a negative number or 0
  - Program displays error message
  - User can try again

## **Use Case - Withdraw Amount**

### **Primary actors:**

Customer

### **Preconditions:**

Customer must be added to the system

### **Basic flow of event:**

1. Enter amount of balance to withdraw
2. Confirm amount and add to database.

### **Alternative flows:**

- If withdraw amount is a negative number or 0
  - Program displays error message
  - User can try again
- If withdraw amount is larger than total balance
  - Program displays error message
  - User can try again

## **Use Case - View transactions**

### **Primary actors:**

Customer

### **Preconditions:**

Customer must be added to the system

### **Basic flow of event:**

1. View temporary transactions to be added to total balance
2. View all previous transactions made by the customer

### **Alternative flows:**

- If customer has no active transactions
  - Program displays error message
  - User can try again

## **Use Case - Transfer funds**

### **Primary actors:**

Accountant

### **Preconditions:**

At least two Customer accounts must have been created.

### **Basic flow of event:**

1. Enter name of Customer
2. Select account
3. Enter name of receiving Customer
4. Select Account
5. Confirm transfer

### **Alternative flows:**

- If selected Customer doesn't exist
  - Program displays an error message
  - User can try again