

# USE CASE SCENARIOS

**Use case name:** log in

**ID:** UC-2

**Priority:** high

**Actor:** Bank, customer

**Description:** customer will use his user name or email and password to log in to his account and choose a service.

**Trigger:** customer must have an account to log in

**Type:** External

**Preconditions:**

- 1- Customer signed up before.
- 2- Enter correct data to log in.
- 3- Customer must have a good internet connection.

**Normal Course:**

- 1- Customer enter the user name or email in the first field
- 2- Then enter the password
- 3- Click on <<log in>> button to log into system.

**Postconditions:**

- 1- Customer check the user name or email and password are in the database
- 2- Open the account
- 3- Customer can see his balance and use our services

**Exceptions:**

- 1- Error in (username or email) or password
- 2- Has no account on the web app

**Risk:** low

**Use case name:** withdraw money

**ID:** UC-4

**Priority:** high

**Actor:** Bank, customer

**Description:** customer go to the services and choose withdraw then decide the amount and can take it from physical bank

**Trigger:** customer must have an account to log in and balance is greater than his withdraw amount

**Type:** External

**Preconditions:**

- 1- User has opened his account to do the service
- 2- Has a balance greater than withdraw amount

**Normal Course:**

- 1-Log in by entering customer's user name and password
- 2- the password is verified
- 3-the main page is opened
- 4- the customer choose "withdraw" from list of services then decide the amount and click submit button

**Postconditions:**

- 1- System check if balance is greater than withdraw amount and do the service
- 2- User can take the money from the physical bank

**Exceptions:**

- 1-The application does not recognize the client's password
- 2- when the customer chooses the service, the system display message  
(the service no longer available to users)
- 3- There is no balance In user account

**Risk:** Medium

**Use case Name:** Transfer Funds

**ID:** UC-3

**Priority:** High

Actor: customer, system

**Description:** the customer needs to transfer money from account to another account by using customer's account in online bank

Trigger: need customer to transfer money

**Precondition:**

- 1- the customer already have account in online bank system.
- 2- The customer has the balance greater than transfer amount
- 3- The another account that receive the amount is exist in web app

**Normal course:**

- 1-Log in by entering customer's user name and password
- 2- the password is verified
- 3-the main page is opened
- 4- the customer chose "transfer funds" from list of services and click submit button
- 5-the system will ask the customer for account to deposit into and amount to transfer.
- 6-The Customer enters accounts and amount
- 7- the system verifies the accounts that the customer entered
- 8-the bank do that transfer
- 9-the system replies that the transfer is accepted

**Postcondition:**

- 1- customer's account is debited and add the money in the another account
- 2- the customer receive message about the transaction

**Exception:**

- 1- The application does not recognize the client's password
- 2- when the customer chooses the service, the system display message  
(the service no longer available to users)

**Risk:** Medium

**Use case name:** deposit money

**ID:** UC-4

**Priority:** high

**Actor:** Bank, customer

**Description:** customer will go to the bank and add money to his bank system then system directly add the same amount to customer's account on the web app

**Trigger:** customer must have an account

**Type:** External

**Preconditions:**

- 1- Customer has an account on the web app

**Normal Course:**

- 1- System will add the amount on customer banking account and if he has an account on the web app then update the balance in app

**Postconditions:**

Customer's balance will update to the new balance.

**Exceptions:**

- 1- Customer has no account on the physical bank

**Risk:** Medium

**Use case name:** sign up

**ID:** UC-1

**Priority:** High

**Actor:** customer

**Description:** create new account in online bank application by entering customer's information to help the customer following and control his account in the bank so the customer enter his bank account number during sign up

**Trigger:** the customer wants follow his account in the bank

**Precondition:**

1-the website should ask the customer if he have account or not

2-in this use case the customer don't have account in the system so the website ask him to enter his information to create new one

**Normal course:**

1-opening the website

2-click in the button log In

3-enter the user name, password, number phone and bank account number

4-the system verified if this bank account number exists and not

5-if this account not exit ,appear wrong message

6-if this account exit ,the customer receives a message containing user ID

**Postcondition:**

1-The customer's account saved in the bank's data base

2-now the customer have user Id In order to be able to log in next time to his account using his ID

**Exceptions:**

1-The system don't allow to create new account and display "this option not available "

2-if the bank account number not exit, the web site don't send wrong message

3-don't send customer's ID after the customer success in creating account

**Risk:** Medium