<A BIDV based smart banking app>

Use-Case Specification: <Top up>

Version <1.0>

Revision History

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Version** | **Description** | **Author** |
| <20/12/2022 > | <1.0> | <Analyse and write use case> | <Đàm Thị Linh> |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

Table of Contents

1. Use-Case Name 4

1.1 Brief Description 4

2. Flow of Events 4

2.1 Basic Flow 4

2.2 Alternative Flows 4

2.2.1 < First Alternative Flow > 4

2.2.2 < Second Alternative Flow > 5

3. Special Requirements 5

3.1 < First Special Requirement > 5

4. Preconditions 5

4.1 < Precondition One > 5

5. Postconditions 5

5.1 < Postcondition One > 5

6. Extension Points 5

6.1 <Name of Extension Point> 5

Use-Case Specification: <Top up>

# Top up

## Brief Description

This document describes the process of interactions between a user and the system to top up money online to a phone number.

# Flow of Events

## Basic Flow

Step 1: The user clicks on “Topup” button on the service list screen

Step 2: The system displays the “Topup” page to the user

Step 3: The user types phone number

Step 4: The user selects one of the denominations displayed

Step 5: The user clicks on “Continue” button

Step 6: The system displays the “Confirm transaction” page with a space for PIN verification

Step 7: The user enters a correct PIN code

Step 8: The user clicks on “Continue” button

Step 9: The system displays a successful message with transaction information and serial number

## Alternative Flows

### <Choose recently used number>

In step 3, the user can choose one of the recently used phone number instead of typing it, then continue to step 4

### <Leave the space for entering phone number blank if top up to himself/herself>

In step 3, the user want to top up to himself/herself, he/she can choose to leave the space blank instead of typing it, then continue to step 4

* + 1. *<Cancel the transaction>*

The user can cancel the transaction from any step by clicking the “home” button in the upper right-hand corner.

The system will return to the main screen

# Special Requirements

*3.1 <The user has to enter PIN within 120s>*

# Preconditions

## *<The user has to login in advance>*

# Postconditions

## *<Successful flow >*

The transaction is conducted, the mobile phone increases its account balance, and a successful message is displayed by the system.

* 1. *<Cancel the transaction>*

The system returns to home page

# Extension Points

## *6.1. <Save photo>*

After successfully transaction is conducted, the user can choose to save the transaction information photo to device

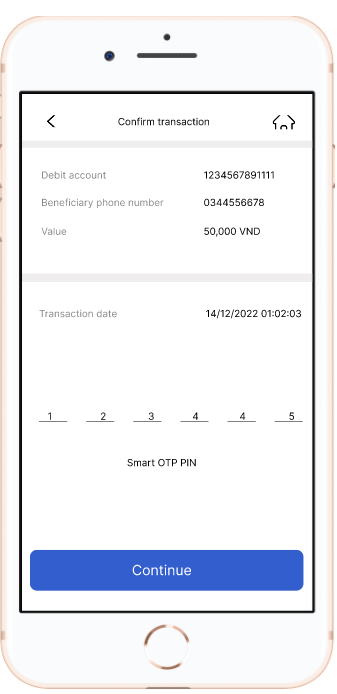
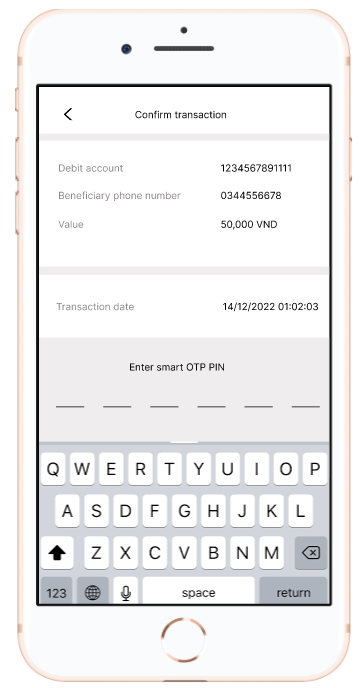
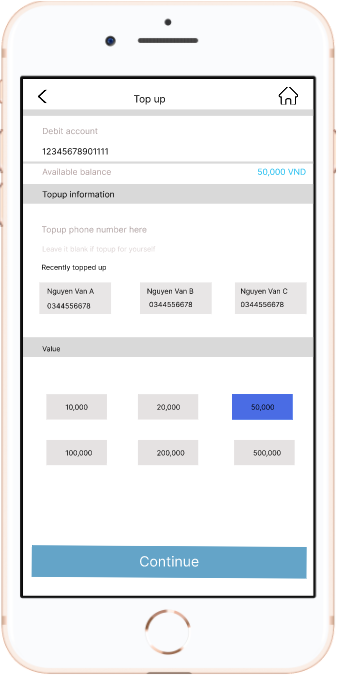
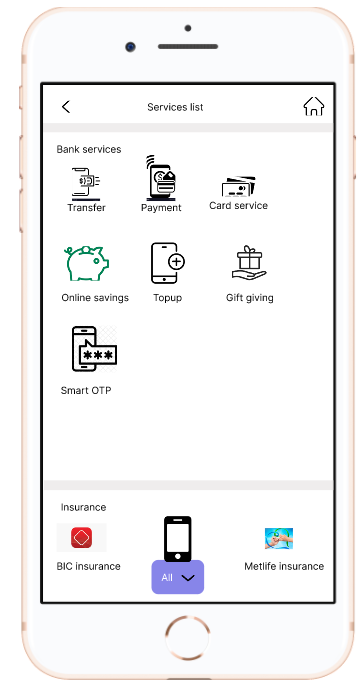
## *6.2. <Send email>*

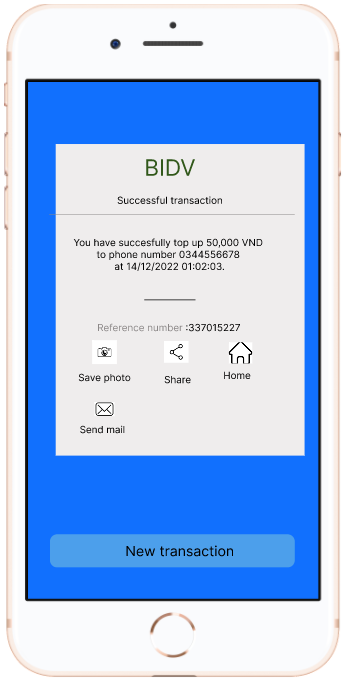
After successfully transaction is conducted, the user can choose to add to send an email about the transaction information

## *6.3. <Share>*

After successfully transaction is conducted, the user can choose to share the transaction information to someone else via social media

1. **Prototype**

****

****