money management

USE CASE: UC01 – SIGN UP

Version 1.0

Revision History

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| --- | --- | --- | --- |
| Date | Version | Summary of Change | Author |
| 13 October 2016 | 1.0 | Initial version | Trương Nguyễn Nhật Hoàng |

Distribution for Review/Approval

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| Name | Title & Company | Issue Version | Issue Date | Review Date | Approval Date |
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# Introduction

|  |  |
| --- | --- |
| ID and Name | UC01 – Sign up |
| Description | * This Use Case describes the process by which unregistered users create an account in order to use Money Management service. * List of flows which will be described in this document> |
| Actor | Unregistered User |
| Relationships | Includes: None  Extends: None |
| Pre-conditions | * The application has already loaded. * There is an active network connection to the server. |
| Post-conditions |  |

# Processes

*<This is useful for complex flows.*

*Insert flowcharts, diagrams to explain the business process which is modelled by this use case. Please note that the modelled process may be different from the current business process and it is already got agreement from client/end users through Elicitation and Analysis phases>*

# Flow of Events

## Basic Flow: <Flow Name>

*<Descible step by step action that actor interact with system and system reponse to user in order to complete the Use-Case successfully>*

|  |  |
| --- | --- |
| **Step** | **Description** |
|  | *<Actor triggers the user case by…>* |
|  | *<System responds…>* |
|  | *<Actor interacts…>* |
|  | *<System responds…>* |
|  | *…* |
|  | *<The flow ends>* |

*<Notes:*

* *Each step only expresses the interaction flow between actor and system but not HOW or WHY.*
  + *Void to mention technical solution in flow*
  + *Not explain why the flow is in this way but not that way. It is already in Analysis phase*
  + *If needed to describe steps out of scope of the flow (e.g. steps done manually, done by another UC/module), remember to explicitly state this is out of scope.*
* *Separate flow from GUI Element on screens*
* *Separate flow from details of business rules 🡪 only mention BR name or reference number >*

## Alternative Flow: <Flow Name>

*<repeat this section for additional Alternative Flows>*

Actors*: <only if this flow has special actors>*

…

Pre-conditions: *<only if this flow has special pre-conditions>*

…

Post-conditions: *<only if this flow has special post-conditions>*

…

Main flow:

|  |  |
| --- | --- |
| **Step** | **Description** |
|  | *<Actor triggers the user case by…>* |
|  | *<System responds…>* |
|  | *<Actor interacts…>* |
|  | *<System responds…>* |
|  | *…* |
|  | *<The flow ends>* |

Sub-flow 1: <Flow Name>

|  |  |
| --- | --- |
| **Step** | **Description** |
|  | <Actor triggers the user case by…> |
|  | <System responds…> |
|  | <Actor interacts…> |
|  | <System responds…> |
|  | … |
|  | *<The flow ends>* |

Sub-flow 2: <Flow Name>

|  |  |
| --- | --- |
| **Step** | **Description** |
|  | <Actor triggers the user case by…> |
|  | <System responds…> |
|  | <Actor interacts…> |
|  | <System responds…> |
|  | … |
|  | The flow ends. |

## Exception Flows

### Exception Flow 1: <Flow Name>

*<Description of this exception flow>*

### Exception Flow 2: <Flow Name>

*<Description of this exception flow>*

### Exception Flow n: <Flow Name>

*<Description of this exception flow>*

# Business Rules

|  |  |
| --- | --- |
| **BR ID** | **Description** |
| BR1 | *<* *If Use-Case contains some business rule such as calculation formula, complex cheking method … that doesn’t describle clearly in basic flow then describle it in this paragraph >* |
| BR2 | *<* *If Use-Case contains some business rule such as calculation formula, complex cheking method … that doesn’t describle clearly in basic flow then describle it in this paragraph >* |
| BR3 | *<* *If Use-Case contains some business rule such as calculation formula, complex cheking method … that doesn’t describle clearly in basic flow then describle it in this paragraph >* |

# Special Requirements

*<* *Special Requirement is non-functional requirement related to this Use-Case. It can be usebility, performance, application standard … that Use-Case must be complied..>*

# Supplementary Information

*<Contain any additional materials that*

* *support to understand this use case better such as workflow, activity diagrams, data dictionary*
* *supplementary details for the completeness of this use case such as data specifications of entities used in the flows, message log*
* *golden data*
* *etc.>*

# Related Documents

*<only needed if this document refers to many other documents, this section aims to give the readers a summary of all referenced documents>*

|  |  |
| --- | --- |
| **When** | **Refer to** |
| *<Purpose>* | *<Document ID – Name, storage location if possible>* |