Use Case Template

Project Name: New Apps

Project ID: ST1

Executive Sponsor: DDUF

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Business Analyst: Nguyễn Thị Tường Vy AND Võ Thị Huyền Trang

Date: September 11, 2016

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Revision History

| Version | Date | Revision Description |
| --- | --- | --- |
| .01 | 5/9/2016 | Cho phép đăng bài viết |
| .02 | 7/9/2016 | Chỉnh sửa bài viết của mình |
| .03 | 9/9/2016 | Quản lý tài khoản của mình |
| .04 | 12/9/2016 | Thích, bình luận hoặc chia sẻ bài viết của mình hoặc của người khác |
| 1.0 |  | Approved Use Case |
| 1.1 |  | Quản lý tài khoản của mình |
|  |  |  |

# Approvals

We have carefully assessed the Use Cases for this project. This document has been completed in accordance with the requirements of the System Development Methodology.

MANAGEMENT CERTIFICATION - Please check the appropriate statement.

Python.org : the document is accepted.

Document Test : the document is accepted pending the changes noted.

\_\_\_\_\_\_ the document is not accepted.

We fully accept the changes as needed improvements and authorize initiation of work to proceed. Based on our authority and judgment, the continued operation of this system is authorized.

(\*=Required \*\*= Submit for Review Approval Not Required)

Executive Sponsor\*\* DATE

DDUF 20/8/2016

Project Sponsor\* DATE

Test 6/10/2016

Quality Assurance Manager / Team Lead\* DATE

BA 30/8/2016

Business Analyst Manager / Team Lead\* DATE

PM 30/8/2016

Project Manager DATE

# Use Case List

|  |  |  |
| --- | --- | --- |
| Use Case ID | Primary Actor | Use Cases |
| ID1 | Admin | * Quản lí người dùng * Quản lí bài viết * Tiếp nhận phản hồi người dùng * Xem báo cáo * Quản lí các danh mục tin tức |
| ID2 |  | * Đăng bài viết * Chỉnh sửa bài viết * Xóa bài viết * Thích , bình luận , chia sẻ * Quản lí tài khoản |
| ID3 | Editor | * Đăng bài viết |

# Feature Name (Example: ATM Transaction)

## Feature Process Flow / Use Case Model

## Use Case(s)

|  |  |  |  |
| --- | --- | --- | --- |
| Use Case ID: | ID2 | | |
| Use Case Name: | Registration | | |
| Created By: | User | Last Updated By: |  |
| Date Created: | 30/8/2016 | Last Revision Date: |  |
| Actors: |
| Description: | [Provide a brief description of the reason for and outcome of this use case.] | | |
| Trigger: | [Identify the event that initiates the use case. This could be an external business event or system event that causes the use case to begin, or it could be the first step in the normal flow.] | | |
| Preconditions: | [List any activities that must take place, or any conditions that must be true, before the use case can be started. Number each pre-condition. e.g.   1. Customer has active deposit account with ATM privileges 2. Customer has an activated ATM card.] | | |
| Postconditions: | [Describe the state of the system at the conclusion of the use case execution. Should include both *minimal guarantees* (what must happen even if the actor’s goal is not achieved) and the *success guarantees* (what happens when the actor’s goal is achieved. Number each post-condition. e.g.   1. Customer receives cash 2. Customer account balance is reduced by the amount of the withdrawal and transaction fees] | | |
| Normal Flow: | [Provide a detailed description of the user actions and system responses that will take place during execution of the use case under normal, expected conditions. This dialog sequence will ultimately lead to accomplishing the goal stated in the use case name and description.   1. Customer inserts ATM card 2. Customer enters PIN 3. System prompts customer to enter language performance English or Spanish 4. System validates if customer is in the bank network 5. System prompts user to select transaction type 6. Customer selects Withdrawal From Checking 7. System prompts user to enter withdrawal amount 8. … 9. System ejects ATM card] | | |
| Alternative Flows:  [Alternative Flow 1 – Not in Network] | [Document legitimate branches from the main flow to handle special conditions (also known as extensions). For each alternative flow reference the branching step number of the normal flow and the condition which must be true in order for this extension to be executed. e.g. Alternative flows in the *Withdraw Cash* transaction:  4a. In step 4 of the normal flow, if the customer is not in the bank network   1. System will prompt customer to accept network fee 2. Customer accepts 3. Use Case resumes on step 5   4b. In step 4 of the normal flow, if the customer is not in the bank network   1. System will prompt customer to accept network fee 2. Customer declines 3. Transaction is terminated 4. Use Case resumes on step 9 of normal flow   Note: Insert a new row for each distinctive alternative flow. ] | | |
| Exceptions: | [Describe any anticipated error conditions that could occur during execution of the use case, and define how the system is to respond to those conditions.  e.g. Exceptions to the Withdraw Case transaction  2a. In step 2 of the normal flow, if the customer enters and invalid PIN   1. Transaction is disapproved 2. Message to customer to re-enter PIN 3. Customer enters correct PIN 4. Use Case resumes on step 3 of normal flow] | | |
| Includes: | [List any other use cases that are included (“called”) by this use case. Common functionality that appears in multiple use cases can be split out into a separate use case that is included by the ones that need that common functionality. e.g. steps 1-4 in the normal flow would be required for all types of ATM transactions- a Use Case could be written for these steps and “included” in all ATM Use Cases.] | | |
| Frequency of Use: | [How often will this Use Case be executed. This information is primarily useful for designers. e.g. enter values such as 50 per hour, 200 per day, once a week, once a year, on demand etc.] | | |
| Special Requirements: | [Identify any additional requirements, such as nonfunctional requirements, for the use case that may need to be addressed during design or implementation. These may include performance requirements or other quality attributes.] | | |
| Assumptions: | [List any assumptions that were made in the analysis that led to accepting this use case into the product description and writing the use case description.  e.g. For the *Withdraw Cash* Use Case, an assumption could be:  The Bank Customer understands either English or Spanish language.] | | |
| Notes and Issues: | [List any additional comments about this use case or any remaining open issues or TBDs (To Be Determined) that must be resolved. e.g.   1. What is the maximum size of the PIN that a use can have?] | | |

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| --- | --- | --- | --- | --- |
| Use Case ID: | ID1 | | | |
| Use Case Name: | Quản lí người dùng | | | |
| Created By: | Admin | | Last Updated By: |  |
| Date Created: | 30/8/2016 | | Last Revision Date: |  |
| Actors: | | Admin | | |
| Description: | | Phân quyền người dùng | | |
| Trigger: | | Button [setting] | | |
| Preconditions: | | Hiển thị trang quản lí người dùng | | |
| Postconditions: | | Hiển thị trang phân quyền người dùng | | |
| Normal Flow: | | - Chọn và phân quyền cho user | | |
| Alternative Flows: | | Phân quyền không thành công | | |
| Exceptions: | |  | | |
| Includes: | |  | | |
| Frequency of Use: | | 1 ngày | | |
| Special Requirements: | | 1s | | |
| Assumptions: | |  | | |
| Notes and Issues: | |  | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Use Case ID: | ID1 | | | |
| Use Case Name: | Quản lí bài viết | | | |
| Created By: | Admin | | Last Updated By: |  |
| Date Created: | 30/8/2016 | | Last Revision Date: |  |
| Actors: | | Admin | | |
| Description: | | Cho phép xem và bổ sung bài viết | | |
| Trigger: | | Button cài đặt | | |
| Preconditions: | | Hiển thị trang quản lí người dùng | | |
| Postconditions: | |  | | |
| Normal Flow: | | -Xem bài viết người dùng muốn đăng  - Chọn bài viết đăng  - Đăng bài viết | | |
| Alternative Flows: | | Click đăng không thành công | | |
| Exceptions: | |  | | |
| Includes: | |  | | |
| Frequency of Use: | | 1h/day | | |
| Special Requirements: | | 1 giây | | |
| Assumptions: | |  | | |
| Notes and Issues: | |  | | |

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| --- | --- | --- | --- | --- |
| **Use Case ID:** | ID1 | | | |
| **Use Case Name:** | Tiếp nhận phản hồi người dùng | | | |
| **Created By:** | Admin | | **Last Updated By:** |  |
| **Date Created:** | 30/8/2016 | | **Last Revision Date:** |  |
| **Actors:** | | Admin | | |
| **Description:** | | Xem và trả lời yêu cầu phản hồi của người dùng | | |
| **Trigger:** | | Click button [traloi]s | | |
| **Preconditions:** | | Trang chủ | | |
| **Postconditions:** | |  | | |
| **Normal Flow:** | | -Xem yêu cầu của người dùng  - Trả lời yêu cầu | | |
| **Alternative Flows:** | |  | | |
| **Exceptions:** | |  | | |
| **Includes:** | |  | | |
| **Frequency of Use:** | | 1h/day | | |
| **Special Requirements:** | | 1 giây | | |
| **Assumptions:** | |  | | |
| **Notes and Issues:** | |  | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID:** | ID1 | | | |
| **Use Case Name:** | Xem báo cáo | | | |
| **Created By:** | Admin | | **Last Updated By:** |  |
| **Date Created:** | 30/8/2016 | | **Last Revision Date:** |  |
| **Actors:** | | Admin | | |
| **Description:** | | Xem báo cáo spam ảnh hưởng đến trang web | | |
| **Trigger:** | | Button [Xem] | | |
| **Preconditions:** | | Trangchu | | |
| **Postconditions:** | | Baocao | | |
| **Normal Flow:** | | * Đăng nhập với tư cách là admin * Xem báo cáo | | |
| **Alternative Flows:** | |  | | |
| **Exceptions:** | |  | | |
| **Includes:** | |  | | |
| **Frequency of Use:** | | 1h/day | | |
| **Special Requirements:** | | Thời gian load trang không quá 1s | | |
| **Assumptions:** | |  | | |
| **Notes and Issues:** | |  | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID:** | ID1 | | | |
| **Use Case Name:** | Quản lí các danh mục tin tức | | | |
| **Created By:** | Admin | | **Last Updated By:** |  |
| **Date Created:** | 30/8/2016 | | **Last Revision Date:** |  |
| **Actors:** | | Admin | | |
| **Description:** | | Thêm , sửa , xóa tin tức | | |
| **Trigger:** | | Button [Thêm] , Button[Sửa] , Button[Xóa] | | |
| **Preconditions:** | | Trangchu | | |
| **Postconditions:** | | Quanlidanhmuc | | |
| **Normal Flow:** | |  | | |
| **Alternative Flows:** | |  | | |
| **Exceptions:** | |  | | |
| **Includes:** | | User case thêm , user case sửa , user case xóa | | |
| **Frequency of Use:** | | 1h/day | | |
| **Special Requirements:** | | Thời gian load trang không quá 1s | | |
| **Assumptions:** | |  | | |
| **Notes and Issues:** | |  | | |

# Feature Name (Repeat for multiple features)

## Feature Process Flow / Use Case Model

## Use Case(s)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID:** | ID2 | | | |
| **Use Case Name:** | Đăng bài viết | | | |
| **Created By:** | User | | **Last Updated By:** |  |
| **Date Created:** | 5/9/2016 | | **Last Revision Date:** |  |
| **Actors:** | | User | | |
| **Description:** | | Đóng góp bài viết vào trang web | | |
| **Trigger:** | | Click vào button [Đăng] | | |
| **Preconditions:** | | Đăng nhập vào hệ thống với tư cách là user | | |
| **Postconditions:** | | Hiện thị trang bổ sung bài viết | | |
| **Normal Flow:** | | * Nhập bài viết cần đăng * Click vào Đăng * Hiển thị thông báo   -Chờ sự phê duyệt của Admin | | |
| **Alternative Flows:** | | Đăng thất bại | | |
| **Exceptions:** | |  | | |
| **Includes:** | | Hủy bài viết | | |
| **Frequency of Use:** | |  | | |
| **Special Requirements:** | | Thời gian đăng 1s | | |
| **Assumptions:** | |  | | |
| **Notes and Issues:** | |  | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID:** | ID2 | | | |
| **Use Case Name:** | Chỉnh sửa bài viết | | | |
| **Created By:** | User | | **Last Updated By:** |  |
| **Date Created:** |  | | **Last Revision Date:** |  |
| **Actors:** | | User | | |
| **Description:** | | Chỉnh sửa những bài viết chưa chính xác về nội dung ,phông chữ ,màu . | | |
| **Trigger:** | | Button [Edit] | | |
| **Preconditions:** | | Đăng nhập vào hệ thống với tư cách là user | | |
| **Postconditions:** | | Hiển thị trang chỉnh sửa bài viết | | |
| **Normal Flow:** | | * Chọn bài viết cần chỉnh sửa * Click vào Edit * Hiển thị thông báo * Chờ sự phê duyệt của Admin | | |
| **Alternative Flows:** | | Chỉnh sửa thất bại | | |
| **Exceptions:** | |  | | |
| **Includes:** | | Hủy chỉnh sửa bài viết | | |
| **Frequency of Use:** | |  | | |
| **Special Requirements:** | | 1 giây | | |
| **Assumptions:** | |  | | |
| **Notes and Issues:** | |  | | |

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| --- | --- | --- | --- | --- |
| **Use Case ID:** | ID2 | | | |
| **Use Case Name:** | Xóa bài viết | | | |
| **Created By:** | User | | **Last Updated By:** |  |
| **Date Created:** | 5/9/2016 | | **Last Revision Date:** |  |
| **Actors:** | | User | | |
| **Description:** | | Xóa những bài viết không được chính xác | | |
| **Trigger:** | | Click button[Delete] | | |
| **Preconditions:** | | Đăng nhập vào hệ thống với tư cách là user | | |
| **Postconditions:** | | Hiển thị trang xóa bài viết | | |
| **Normal Flow:** | | * Chọn bài viết cần xóa * Click vào Delete * Hiển thị thông báo | | |
| **Alternative Flows:** | | Xóa thất bại | | |
| **Exceptions:** | |  | | |
| **Includes:** | |  | | |
| **Frequency of Use:** | |  | | |
| **Special Requirements:** | | 1 giây | | |
| **Assumptions:** | |  | | |
| **Notes and Issues:** | |  | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID:** | ID2 | | | |
| **Use Case Name:** | Thích ,bình luận ,chia sẻ | | | |
| **Created By:** | User | | **Last Updated By:** |  |
| **Date Created:** | 5/9/2016 | | **Last Revision Date:** |  |
| **Actors:** | | User | | |
| **Description:** | | Có thể thích hoặc chia sẽ , bình luận những bài cần thích | | |
| **Trigger:** | | Click button[Thich] , button[binhluan] ,button[chiase] | | |
| **Preconditions:** | | Trang chủ | | |
| **Postconditions:** | |  | | |
| **Normal Flow:** | | -Chọn bài cần chia sẻ ,thích , bình luận  - Thích , chia sẻ , bình luận | | |
| **Alternative Flows:** | | Không thể thay đổi trạng thái thích  Không thể chia sẻ hoặc bình luận bài viết này | | |
| **Exceptions:** | |  | | |
| **Includes:** | |  | | |
| **Frequency of Use:** | | 24/24 | | |
| **Special Requirements:** | | Thời gian không quá 1s | | |
| **Assumptions:** | |  | | |
| **Notes and Issues:** | |  | | |

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| --- | --- | --- | --- | --- |
| **Use Case ID:** | ID2 | | | |
| **Use Case Name:** | Quản lí tài khoản | | | |
| **Created By:** | User | | **Last Updated By:** |  |
| **Date Created:** | 30/8/2016 | | **Last Revision Date:** |  |
| **Actors:** | | User | | |
| **Description:** | | Quản lý thông tin cá nhân của user | | |
| **Trigger:** | | Button [setting] | | |
| **Preconditions:** | | Trang chu | | |
| **Postconditions:** | | Trang ca nhan | | |
| **Normal Flow:** | | * Đăng nhập vào tài khoản * Kiểm tra * Thoát | | |
| **Alternative Flows:** | |  | | |
| **Exceptions:** | |  | | |
| **Includes:** | | Usescase Đăng nhập , usescase Thoát | | |
| **Frequency of Use:** | | Some times | | |
| **Special Requirements:** | | Thời gian load không quá 1s | | |
| **Assumptions:** | |  | | |
| **Notes and Issues:** | |  | | |