

USE CASE DESCRIPTION

**Version1.0**

**Nhan Pham**

**05/12/2019**

**VERSION HISTORY**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Version #** | **Implemented**  **By** | **Revision**  **Date** | **Approved**  **By** | **Approval**  **Date** | **Reason** |
| 1.0 | Nhan Pham | 05/12/2019 |  |  | Create documents |
|  |  |  |  |  |  |
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# 

# Introduction

## Goal

* Document describing functions to help developers get information about functions in a specific and detailed way
* Help make it easier to develop and complete projects.
* Help developers develop properly with the functions that customers require.

## **Execute team**

|  |  |
| --- | --- |
| **Full name** | **Role** |
| Huỳnh Tuấn Đạt | Leader |
| Trịnh Thị Như Phương | Member |
| Nguyễn Anh Minh | Member |
| Trương Quang Vương | Member |
| Phạm Quốc Nhân | Member |

## **Reader**

# Use Case Description

**2.1. Login**

|  |  |  |  |
| --- | --- | --- | --- |
| **Use Case ID:** | FR.01 | | |
| **Use case Name:** | Login or logout in app BDS | | |
| **Creator:** | Vuong Truong | **Person updated:** |  |
| **Creation date:** | 5/12/2019 | **Date updated:** |  |
| **Primary actor:** | E01, E02, E03, E04 | | |
| **Brief description:** | E01, E02, E03, E04 login or logout to app BDS | | |
| **Pre-conditions:** | Login : Account admin does exist  Logout : Users were logined | | |
| **Post-conditions:** | * Success   Login : E01, E02, E03, E04 login success  Logout : E01, E02, E03, E04 logout success   * Failure   Login : E01, E02, E03, E04 can’t login  Logout : E01, E02, E03, E04 can’t logout | | |
| **Main Success flow:** | Login:   1. E01, E02, E03, E04 access to mobile app 2. System show interface login on screen 3. E01, E02, E03, E04 input username 4. E01, E02, E03, E04 input password 5. E01, E02, E03, E04 press button “Đăng nhập” 6. System show interface home page on screen   Logout:   * E01, E02, E03, E04 press button “Đăng xuất” * System show interface login on screen | | |
| **Alternative flows:** | N/A | | |
| **Exception flows:** | * Exception flow 1: Nhập sai thông tin tài khoản (bắt đầu tại bước 3 của dòng sự kiện chính)   4. Hệ thống hiển thị thông báo yêu cầu người dùng nhập lại thông tin (Mã thông báo: **MS.LA.001**).   * Exception flow 2: Nhập thiếu thông tin tài khoản (bắt đầu tại bước 5 của dòng sự kiện chính)   6. Hệ thống hiển thị thông báo yêu cầu người dùng nhập đầy đủ thông tin (Mã thông báo: **MS.LA.002**). | | |
| **Trigger:** | E01, E02, E03, E04 press button “Đăng nhập” or “Đăng xuất” | | |
| **Relationships**: |  | | |
| **Priority:** | High | | |
| **Frequency of use:** | High | | |
| **Business Rules:** | BR.LA.001 | | |
| **Special Requirement:** | N/A | | |
| **Mockup Screen** |  | | |

* 1. **Logout**

|  |  |  |  |
| --- | --- | --- | --- |
| **Use Case ID:** | FR.02 | | |
| **Use case Name:** | Login or logout in web admin | | |
| **Creator:** | Vuong Truong | **Person updated:** |  |
| **Creation date:** | 5/12/2019 | **Date updated:** |  |
| **Primary actor:** | E03 | | |
| **Brief description:** | E03 login or logout to web admin | | |
| **Pre-conditions:** | Login : Account E03 does exist  Logout : E03 were logined | | |
| **Post-conditions:** | * Success   Login : E03 login success  Logout : E03 logout success   * Failure   Login : E03 can’t login  Logout : E03 can’t logout | | |
| **Main Success flow:** | Login:   1. E03 access to web admin 2. System show interface login on screen 3. E03 input username 4. E03 input password 5. E03 press button “Đăng nhập” 6. System show interface home page on screen   Logout:   * E03 press button “Đăng xuất” * System show interface login on screen | | |
| **Alternative flows:** | N/A | | |
| **Exception flows:** | * Exception flow 1: Nhập sai thông tin tài khoản (bắt đầu tại bước 3 của dòng sự kiện chính)   4. Hệ thống hiển thị thông báo yêu cầu người dùng nhập lại thông tin (Mã thông báo: **MS.LA.001**).   * Exception flow 2: Nhập thiếu thông tin tài khoản (bắt đầu tại bước 5 của dòng sự kiện chính)   6. Hệ thống hiển thị thông báo yêu cầu người dùng nhập đầy đủ thông tin (Mã thông báo: **MS.LA.002**). | | |
| **Trigger:** | E03 press button “Đăng nhập” or “Đăng xuất” | | |
| **Relationships**: |  | | |
| **Priority:** | High | | |
| **Frequency of use:** | High | | |
| **Business Rules:** | BR.LW.001 | | |
| **Special Requirement:** | N/A | | |
| **Mockup Screen** |  | | |

**2.3. Search personnel list**

|  |  |  |  |
| --- | --- | --- | --- |
| **Use Case ID:** | FR.03 | | |
| **Use case Name:** | Search personnel list | | |
| **Creator:** | Nhan Pham | **Person updated:** |  |
| **Creation date:** | 05/12/2019 | **Date updated:** |  |
| **Primary actor:** | E01, E02, E03, E04 | | |
| **Brief description:** | This use case allows E01, E02, E03 & E04 to search personnel list in the mobile app. | | |
| **Pre-conditions:** | * E01, E02, E03 & E04 have logged into the system and are looking for employees in the system. * E01, E02, E03 & E04 have employee search information. | | |
| **Post-conditions:** | Success:   * E01, E02, E03 & E04 successfully seek employees * E01, E02, E03 & E04 can see the information the employee has just searched.   Failure:   * E01, E02, E03 & E04 could not find the product you are looking for on the system. | | |
| **Main Success flow:** | 1. E01, E02, E03 & E04 click on ‘View information’  2. The system loads the information fields  3. E01, E02, E03 & E04 click on personnel  2. The system uploads data (List of information of each employee) to the list and displays the view of 'Personnel' (Figure 3). (BR.AMW.002)  3. Employees enter employee search information.  4. Staff click Search.  5. The system checks the input data. (MS.IA.001)  6. The proposed system to search. (BR.IA.001)  7. Use case is over. | | |
| **Alternative flows:** | Exception flow 1: Nhân viên không tìm thấy kết quả – BR.AMW.002 (bắt đầu tại bước 4 của dòng sự kiện chính)  5. Hệ thống hiển thị thông báo ‘không tìm thấy kết quả’ (Mã thông báo: MS.IA.001). | | |
| **Exception flows:** | N/A | | |
| **Trigger:** | E01, E02, E03, E04 press button ‘Search’ | | |
| **Relationships**: |  | | |
| **Priority:** | Medium | | |
| **Frequency of use:** | Medium | | |
| **Business Rules:** | BR.IA.001 | | |
| **Special Requirement:** | N/A | | |
| **Mockup Screen** |  | | |

**2.4. View personnel list**

|  |  |  |  |
| --- | --- | --- | --- |
| **Use Case ID:** | FR.04 | | |
| **Use case Name:** | View personnel list | | |
| **Creator:** | Vuong Truong | **Person updated:** |  |
| **Creation date:** | 5/12/2019 | **Date updated:** |  |
| **Primary actor:** | E01, E02, E03, E04 | | |
| **Brief description:** | E01, E02, E03, E04 view employees list in app BDS | | |
| **Pre-conditions:** | E01, E02, E03, E04 were logined | | |
| **Post-conditions:** | * Success   E01, E02, E03, E04 view employees list success | | |
| **Main Success flow:** | 1. E01, E02, E03, E04 access to mobile app 2. System show interface login on screen 3. E01, E02, E03, E04 input username 4. E01, E02, E03, E04 input password 5. E01, E02, E03, E04 press button “Đăng nhập” 6. System show interface home page on screen 7. E01, E02, E03, E04 press button “Thông tin” 8. System show interface page “Thông tin” 9. E01, E02, E03, E04 press button “Nhân sự” 10. System show interface page “Nhân sự” | | |
| **Alternative flows:** | N/A | | |
| **Exception flows:** | N/A | | |
| **Trigger:** | E01, E02, E03, E04 press button “Nhân sự” | | |
| **Relationships**: |  | | |
| **Priority:** | Medium | | |
| **Frequency of use:** | High | | |
| **Business Rules:** | N/A | | |
| **Special Requirement:** | N/A | | |
| **Mockup Screen** |  | | |

**2.5. Upload organizational chart**

|  |  |  |  |
| --- | --- | --- | --- |
| **Use Case ID:** | FR.05 | | |
| **Use case Name:** | Upload organizational chart in app BDS | | |
| **Creator:** | Vuong Truong | **Person updated:** |  |
| **Creation date:** | 5/12/2019 | **Date updated:** |  |
| **Primary actor:** | E03 | | |
| **Brief description:** | E03 upload organizational chart in website admin | | |
| **Pre-conditions:** | E03 was logined | | |
| **Post-conditions:** | * Success   E03 upload organizational chart success | | |
| **Main Success flow:** | 1. E03 access to website admin 2. System show interface login on screen 3. E03 input username 4. E03 input password 5. E03 press button “Đăng nhập” 6. System show interface home page on screen 7. E03 press button “Thông tin” 8. E03 press button “Sơ đồ tổ chức” 9. E03 press button “Upload” 10. System show interface choose picture 11. E03 choose picture 12. System show message upload picture success | | |
| **Alternative flows:** | N/A | | |
| **Exception flows:** | * Exception flow 1: Chọn file sai định dạng (bắt đầu tại bước 11 của dòng sự kiện chính)   12. Hệ thống hiển thị thông báo yêu cầu người dùng chọn lại hình ảnh (Mã thông báo: **MS.IW.001**). | | |
| **Trigger:** | E03 press button “Upload” | | |
| **Relationships**: |  | | |
| **Priority:** | Medium | | |
| **Frequency of use:** | High | | |
| **Business Rules:** | BR.IW.001 | | |
| **Special Requirement:** | N/A | | |
| **Mockup Screen** |  | | |

**2.6. View organizational chart**

|  |  |  |  |
| --- | --- | --- | --- |
| **Use Case ID:** | UC06 | | |
| **Use case Name:** | View company policies | | |
| **Creator:** | Minh Anh | Update By: | Minh Anh |
| **Creation date:** | 12/11/2019 | Date Update: | 05/12/2019 |
| **Primary actor:** | E01, E02, E03, E04 | | |
| **Brief description:** | View “Thống kê - Báo cáo” | | |
| **Pre-conditions:** | “Chính sách công ty” is initialized | | |
| **Post-conditions:** | E01, E02, E03, E04 want to view company policies | | |
| **Main Success flow:** | 1. Access MobileApp 2. E01, E02, E03, E04 click button “Xem thông tin” 3. E01, E02, E03, E04 click button “Chính sách công ty” 4. E01, E02, E03, E04 chose company policies need to view 5. Display system of company policies | | |
| **Alternative flows:** | N/A | | |
| **Exception flows:** | NA | | |
| **Trigger:** | E01, E02, E03, E04 | | |
| **Relationships**: | N/A | | |
| **Priority:** | High | | |
| **Frequency of use:** | High | | |
| **Business Rules:** | N/A | | |
| **Special Requirement:** | N/A | | |
| **Mockup Screen** |  | | |

**2.7. Add company policy**

|  |  |  |  |
| --- | --- | --- | --- |
| **Use Case ID:** | UC07 | | |
| **Use case Name:** | Add company policy | | |
| **Creator:** | Anh Minh | Update By: | Minh Anh |
| **Creation date:** | 12/11/2019 | Date Update: | 05/12/2019 |
| **Primary actor:** | E03 | | |
| **Brief description:** | E03 add “Thống kê - Báo cáo” | | |
| **Pre-conditions:** | “Chính sách công ty” is initialized | | |
| **Post-conditions:** | E03 want to add company policy | | |
| **Main Success flow:** | 1. Access webapp 2. E03 click buttom “Thông tin” 3. E03 click buttom “Chính sách công ty” 4. E03 click buttom “Chọn tệp” 5. E03 selects the image to upload 6. Notification display system “Thêm chính sách công ty thành công” | | |
| **Alternative flows:** | 1. Access webapp 2. E03 click buttom “Thông tin” 3. E03 click buttom “Chính sách công ty” 4. E03 click buttom “Chọn tệp” 5. E03 drag the image to upload   Notification display system “Thêm chính sách công ty thành công” | | |
| **Exception flows:** | 1. Access webapp 2. E03 click buttom “Thông tin” 3. E03 click buttom “Chính sách công ty” 4. E03 click buttom “Chọn tệp” 5. E03 choose the wrong image format (jpg, png)   Notification display system “Hình ảnh không đúng định dạng” | | |
| **Trigger:** | E01, E02, E03, E04 | | |
| **Relationships**: | NA | | |
| **Priority:** | High | | |
| **Frequency of use:** | High | | |
| **Business Rules:** | NA | | |
| **Special Requirement:** | N/A | | |
| **Mockup Screen** |  | | |

**2.8. Edit company policy**

**2.9. Delete company policy**

**2.10. View company policy**

**2.11. View account information**

**2.12. Add account**

**2.13. Hide account**

**2.14. Edit account**

**2.15. Classify**

**2.16. View real estate listings**

**2.17. Search real estate listings**

**2.18. View detail project**

**2.19. Add real estate listings**

**2.20. Edit real estate listings**

**2.21. View business results**

**2.22. Upload business results**

**2.23. Filter business results**

**2.24. View table comparing business results**

**2.25. View graph of business results**

**2.26. Sign up for business trip**

**2.27. Browse business trip**

**2.28. Cancel business trip**

**2.29. Locate business trip**

**2.30. View business trip history**

**2.31. Search business trip history**

**2.32. Register to quit your job**

**2.33. History of leav**

**2.34. Approval of leave**

**2.35. Search of leave**

**2.36. Happy Birthday**

|  |  |  |  |
| --- | --- | --- | --- |
| ***Use Case ID:*** |  | | |
| ***Use case Name:*** |  | | |
| ***Creator:*** |  | ***Person updated:*** |  |
| ***Creation date:*** |  | ***Date updated:*** |  |
| ***Primary actor:*** |  | | |
| ***Brief description:*** |  | | |
| ***Pre-conditions:*** |  | | |
| ***Post-conditions:*** |  | | |
| ***Main Success flow:*** |  | | |
| ***Alternative flows:*** |  | | |
| ***Exception flows:*** |  | | |
| ***Trigger:*** |  | | |
| ***Relationships***: |  | | |
| ***Priority:*** |  | | |
| ***Frequency of use:*** |  | | |
| ***Business Rules:*** |  | | |
| ***Special Requirement:*** |  | | |
| ***Mockup screen:***  **Hình 1:** | | | |