

Software Requirements Specification

**Version1.0**

**Anh Minh**

**12/11/2019**

**VERSION HISTORY**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Version #** | **Implemented**  **By** | **Revision**  **Date** | **Approved**  **By** | **Approval**  **Date** | **Reason** |
| 1.0 | Anh Minh | 12/11/2019 |  |  | Create Document SRS version 1.0 |
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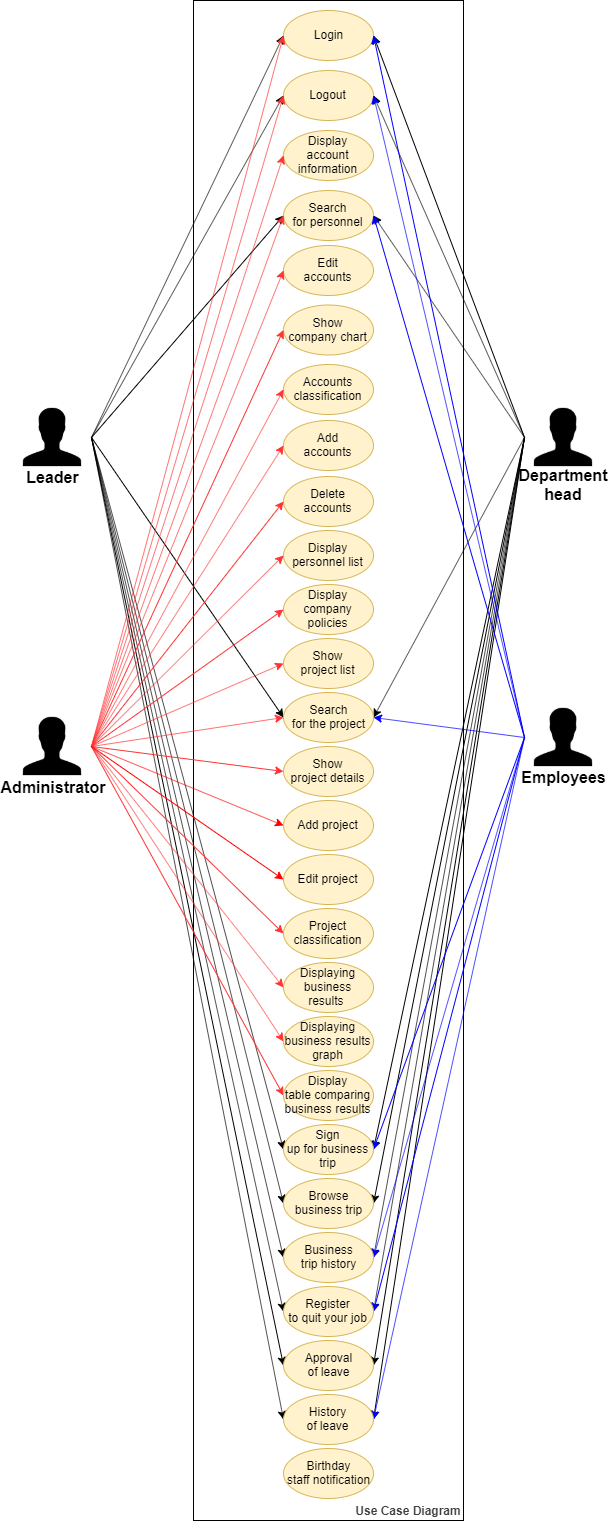
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1. **USE CASE DIAGRAM**
2. **Use Case Diagram General (chua hoang thien)**



1. **Use Case Diagram Leader**
2. **Use Case Diagram Department Head**
3. **Use Case Diagram Admin**
4. **Use Case Diagram Employees**
5. **USE CASE LIST**

List all use cases following this template:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **#** | **UC ID** | **UC Name** | **Description** | **Actors** |
| 01 | UC01 | Login |  |  |
| 02 | UC02 | Logout |  |  |
| 03 | UC03 | Display account information |  |  |
| 04 | UC04 | Search for personnel |  |  |
| 05 | UC05 | Display personnel list |  |  |
| 06 | UC06 | Show company chart | Admin show company chart after having data from the internal company | Admin |
| 07 | UC07 | Display company policies |  |
| 08 | UC08 | Add account | Admin add new user |
| 09 | UC09 | Delete the account | Admin the delete of users from the system |
| 10 | UC10 | Edit account | Admin the editing of user information |
| 11 | UC11 | Account classification |  |  |
| 12 | UC12 | See the project list |  |  |
| 13 | UC13 | Search for the project |  |  |
| 14 | UC14 | Show project details |  |  |
| 15 | UC15 | Add project |  |  |
| 16 | UC16 | Edit the project |  |  |
| 17 | UC17 | Delete the project |  |  |
| 18 | UC18 | Project classification |  |  |
| 19 | UC19 | Displaying business results |  |  |
| 20 | UC20 | Displaying business results chart |  |  |
| 21 | UC21 | The table shows the comparison of business results |  |  |
| 22 | UC22 | Sign up for business trip |  |  |
| 23 | UC23 | Approve business trip |  |  |
| 24 | UC24 | History of business trips |  |  |
| 25 | UC25 | Register for leave |  |  |
| 26 | UC26 | Approved  sabbatical leave |  |  |
| 27 | UC27 | History of leave |  |  |
| 28 | UC28 | Notice of employee's birthday |  |  |

1. **USE CASE DESCRIPTION**
2. **Login**

|  |  |  |  |
| --- | --- | --- | --- |
| **Use Case ID:** | UC01 | | |
| **Use Case: Name:** | Login | | |
| **Created By:** |  | Created By: |  |
| **Date Created:** |  | Date Created: | 12/11/2019 |
| **Actors:** |  | | |
| **Description:** |  | | |
| **Trigger:** |  | | |
| **Pre-conditions:** |  | | |
| **Post-conditions:** |  | | |
| **Normal Flow:** |  | | |
| **Alternative Flows:** | Không có | | |
| **Exceptions:** | Không có | | |
| **Business Rules** |  | | |

1. **Logout**
2. **Logout**
3. **Logout**
4. **Logout**
5. **Show company chart**

|  |  |  |  |
| --- | --- | --- | --- |
| **Use Case ID:** | UC06 | | |
| **Use Case: Name:** | Show company chart | | |
| **Created By:** | Quốc Nhân | Created By: |  |
| **Date Created:** | 12/11/2019 | Date Created: | 12/11/2019 |
| **Actors:** | Admin | | |
| **Description:** |  | | |
| **Trigger:** |  | | |
| **Pre-conditions:** |  | | |
| **Post-conditions:** |  | | |
| **Normal Flow:** |  | | |
| **Alternative Flows:** | Không có | | |
| **Exceptions:** | Không có | | |
| **Business Rules** |  | | |

1. **Display company policies**

|  |  |  |  |
| --- | --- | --- | --- |
| **Use Case ID:** | UC07 | | |
| **Use Case: Name:** | Display company policies | | |
| **Created By:** | Quốc Nhân | Created By: |  |
| **Date Created:** | 12/11/2019 | Date Created: | 12/11/2019 |
| **Actors:** | Admin | | |
| **Description:** |  | | |
| **Trigger:** |  | | |
| **Pre-conditions:** |  | | |
| **Post-conditions:** |  | | |
| **Normal Flow:** |  | | |
| **Alternative Flows:** | Không có | | |
| **Exceptions:** | Không có | | |
| **Business Rules** |  | | |

1. **Add account**

|  |  |  |  |
| --- | --- | --- | --- |
| **Use Case ID:** | UC08 | | |
| **Use Case: Name:** | Add account | | |
| **Created By:** | Quốc Nhân | Created By: |  |
| **Date Created:** | 12/11/2019 | Date Created: | 12/11/2019 |
| **Actors:** | Admin | | |
| **Description:** |  | | |
| **Trigger:** |  | | |
| **Pre-conditions:** |  | | |
| **Post-conditions:** |  | | |
| **Normal Flow:** |  | | |
| **Alternative Flows:** | Không có | | |
| **Exceptions:** | Không có | | |
| **Business Rules** |  | | |

1. **Delete the account**

|  |  |  |  |
| --- | --- | --- | --- |
| **Use Case ID:** | UC09 | | |
| **Use Case: Name:** | Delete the account | | |
| **Created By:** | Quốc Nhân | Created By: |  |
| **Date Created:** | 12/11/2019 | Date Created: | 12/11/2019 |
| **Actors:** | Admin | | |
| **Description:** |  | | |
| **Trigger:** |  | | |
| **Pre-conditions:** |  | | |
| **Post-conditions:** |  | | |
| **Normal Flow:** |  | | |
| **Alternative Flows:** | Không có | | |
| **Exceptions:** | Không có | | |
| **Business Rules** |  | | |

1. **Edit account**

|  |  |  |  |
| --- | --- | --- | --- |
| **Use Case ID:** | UC10 | | |
| **Use Case: Name:** | Edit the account | | |
| **Created By:** | Quốc Nhân | Created By: |  |
| **Date Created:** | 12/11/2019 | Date Created: | 12/11/2019 |
| **Actors:** | Admin | | |
| **Description:** |  | | |
| **Trigger:** |  | | |
| **Pre-conditions:** |  | | |
| **Post-conditions:** |  | | |
| **Normal Flow:** |  | | |
| **Alternative Flows:** | Không có | | |
| **Exceptions:** | Không có | | |
| **Business Rules** |  | | |