# Software Requirement Specification

## User Requirement Specification

### Admin requirement

Admin is people who manages staff. Administrator can use some following functions:

* Manage account includes:
* Delete account
* Update account
* Insert account

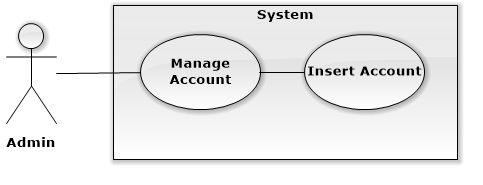
## System Requirement Specification

### List of Use Case

* + - 1. **Web Application**
         1. **<Admin> Overview Use Case**

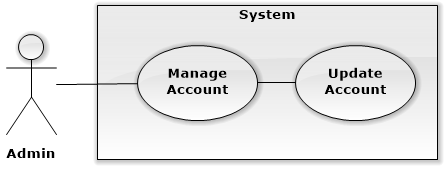
****

* + - * 1. **<Admin> Insert Account**

****

|  |  |  |  |
| --- | --- | --- | --- |
| USE CASE – WA01 | | | |
| Use Case No. | WA01 | **Use Case Version** | 2.0 |
| Use Case Name | Insert Account | | |
| Author | KhuongMH | | |
| Date | 23/09/2015 | **Priority** | High |
| Actor:   * Admin   Summary:   * This use case allows admin to create new account in system.   Goal:   * New account is created in system.   Triggers:   * Admin sends command to create new account in system.   Preconditions:   * User has to logged in to the system as Admin role.   Post Conditions:   * Success: New account will be create for guest. * Fail: Show error message.   Main Success Scenario:   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Admin goes to the register form. | System list information of account in system and components:   * Full Name: free text input, required, length 3 - 80 * Address: free text input, required, length 3 - 250 * Role: select one of the options * Import Excel: Button * Register: Button * Cancel: Button | | 2 | Admin fills in information of account and click on register button.  [Alternative 1, 2] |  | | 3 | Admin sends command to create new account to system. | System shows message account has been created successfully.  [Exception 1] |   Alternative Scenario:  [Alternative 1]   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Admin click on Cancel button to cancel the register process. | System redirect to previous page. |   [Alternative 2]   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Admin import excel included list of information of accounts |  | | 2 | Admin sends command to create list of account to system. | System shows message account has been created successfully.  [Exception 1] |   Exceptions:   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | | 1 | Admin sends command to create new account to system | System shows error message user cannot create because duplicated username. |   Relationships: Generalization of “Manage Account”  Business Rules:   * New Account will be set status standard is De-activate. * New Account will be created with inputted information in the system. * System must ensure has not duplicated username. * When admin add account from register form, system will automatic generate username and password by splitting FullName and save it to system, for example:  |  |  |  | | --- | --- | --- | | **FullName** | **Username** | **Password** | | Man Huynh Khuong | KhuongMH | manhuynhkhuong |  * When admin import a file excel included list of information about accounts, system will read file and generate username and password for each in list and save it to system. | | | |

**1.2.1.1.3 <Admin> Update Account**

****

|  |  |  |  |
| --- | --- | --- | --- |
| USE CASE – WA02 | | | |
| Use Case No. | WA02 | **Use Case Version** | 2.0 |
| Use Case Name | Update Account | | |
| Author | KhuongMH | | |
| Date | 23/09/2015 | **Priority** | High |
| Actor:   * Admin   Summary:   * This use case allows admin to update account’s profile.   Goal:   * Updating new information of account in system.   Triggers:   * Admin sends command to update account’s profile to system.   Preconditions:   * User has to logged in to the system as Admin role.   Post Conditions:   * Success: New information of account will update to system. * Fail: Show error message.   Main Success Scenario:   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Admin search username which he want to update and goes to see account’s profile | System list out information of account in system and components:   * Username: free text input, read-only * New Password: free text input, least length is 6 * Confirm New Password: free text input, least length is 6 * Full Name: free text input, length 3 - 80 * Address: free text input, length 3 - 250 * Role: select one of the options * Status: select one of the options * Update: Button * Cancel: Button | | 2 | Admin fill in updated information of account and click on update button.  [Alternative 1] |  | | 3 | Admin sends command to update account to system. | System shows message account has been updated successfully. |   Alternative Scenario:   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | | 1 | Admin click on Cancel button to cancel the register process. | System redirect to previous page. |   Exceptions: N/A  Relationships: Generalization of “Manage Account”  Business Rules:   * Account must be existed in the system. * If admin don’t fill anything and send updating command, system will go to previous page. | | | |

**1.2.1.1.4 <Admin> Delete Account**



|  |  |  |  |
| --- | --- | --- | --- |
| USE CASE – WA02 | | | |
| Use Case No. | WA02 | **Use Case Version** | 2.0 |
| Use Case Name | Delete Account | | |
| Author | KhuongMH | | |
| Date | 24/09/2015 | **Priority** | High |
| Actor:   * Admin   Summary:   * This use case allows admin to delete wrong inputted account.   Goal:   * Admin can delete wrong inputted account from system.   Triggers:   * Admin sends command to delete wrong inputted account from system.   Preconditions:   * User has to logged in to the system as Admin role.   Post Conditions:   * Success: Admin is able to delete wrong inputted account. * Fail: Show error message.   Main Success Scenario:   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Admin search username which he want to delete |  | | 2 | Admin sends command to delete account to system. | System shows message account has been deleted successfully. |   Alternative Scenario:   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | |  |  |  |   Exceptions:   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | |  |  |  |   Relationships: Generalization of “Manage Account”  Business Rules:   * Account must be existed in system. | | | |