# Create account

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| USE CASE – UC\_ | | | | | | |
| Use Case No. | | UC\_ | **Use Case Version** | | | 1.0 |
| Use Case Name | | Create Account | | | | |
| Author | | DuyNC | | | | |
| Date | | 28/05/2018 | **Priority** | | | Low |
| Actor:   * Administartor   Summary:   * This use case allows administrator to create new account for clinic   Goal:   * Actor can login into the system by using this account.   Triggers:  Actor sends created new account command to the system  Preconditions:   * Actor has been login and accessed the system with proper role   Post Conditions:   * Success: New account is created * Fail: Account is not created and show error message   Main Success Scenario: | | | | | | |
| Step | Actor Action | | | System Response | | |
| 1 | Actor sends created new account command | | | System requires information:   * Username: free text input, required, length (9-20), unique * Email: free text input, email format, unique * Full Name: free text input, required, length (10-50) * Phone Number: free text input, phone number format * Sex: male or female | | |
| 2 | Actor inputs information and sends command to “Create”.  [Alternative 1]  [Alternative 2] | | | * Account created and show message successfully   [Exception 1]  [Exception 2]  [Exception 3]  [Exception 4] | | |
| Alternative Scenario: | | | | | | |
| Step | Actor Action | | | System Response | | |
| 1 | Actor sends command to reset | | | * System reset all field to blank | | |
| 2 | Actor sends command to cancel | | | * System close create new account view | | |
| Exceptions: | | | | | | |
| Step | Actor Action | | | | System Response | |
| 1 | Actor inputs username already exist. | | | | System show warning message “Tên đăng nhập này đã có người sử dụng”. | |
| 2 | Actor inputs email already exist | | | | System show warning message “Email này đã tồn tại”. | |
| 3 | Actor does not input required field. | | | | System notices that actor need to input all these field:  - “Username”  - “Email”  - “Full name”  - “Phone Number” | |
| 4 | Actor inputs wrong somefields with requirement. | | | | System notices that actor need to re-input all those fields. | |
| Relationships: N/A.  Business Rules:   * In case of success scenarios, a new account would be added to the system. * Username and email muts not be duplicate. * Password default is “123456” * New account will be active in the system and can be access to the system when it is created successfully. | | | | | | |

# Edit account

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| USE CASE – UC\_ | | | | | | |
| Use Case No. | | UC\_ | **Use Case Version** | | | 1.0 |
| Use Case Name | | Edit Account | | | | |
| Author | | DuyNC | | | | |
| Date | | 28/05/2018 | **Priority** | | | Low |
| Actor:   * Admininstrator   Summary:   * This use case allows administrator to edit account information.   Goal:   * Account information will be update into database.   Triggers:  Actor sends the edit command to the system  Preconditions:   * Actor has been login and accessed the system with proper role   Post Conditions:   * Success: Information of account is update and display * Fail: Information of account is not updated and show error message   Main Success Scenario: | | | | | | |
| Step | Actor Action | | | System Response | | |
| 1 | Actor sends edit account command | | | System requires information:   * Email: free text input, email format, unique * Full Name: free text input, required, length (10-50) * Phone Number: free text input, phone number format * Sex: male or female | | |
| 2 | Actor inputs information and sends command to “Save”.  [Alternative 1] | | | * Account updated.   [Exception 1]  [Exception 2] | | |
| Alternative Scenario: | | | | | | |
| Step | Actor Action | | | System Response | | |
| 1 | Actor sends command to cancel | | | System close edit account view | | |
| Exceptions: | | | | | | |
| Step | Actor Action | | | | System Response | |
| 1 | Actor inputs email already exist | | | | System show warning message “Email này đã tồn tại”. | |
| 2 | Actor does not input required field. | | | | System notices that actor need to input all those field. | |
| Relationships: N/A.  Business Rules:   * In case of success scenarios, account information would be updated to the system. * Reload account information and display information have been updated. * Email must not be duplicate. | | | | | | |

# Deactive account

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| USE CASE – UC\_ | | | | | |
| Use Case No. | | UC\_ | **Use Case Version** | | 1.0 |
| Use Case Name | | Deactive Account | | | |
| Author | | DuyNC | | | |
| Date | | 28/05/2018 | **Priority** | | Low |
| Actor:   * Administrator   Summary:   * This use case allows administrator deactivate account   Goal:   * Actor cannot login into the system when acccount is deactivated   Triggers:   * Actor sends the deactivate account command   Preconditions:   * Actor has been login and accessed the system with proper role   Post Conditions:   * Success: Account is deactivated * Fail: Account is not deactivated   Main Success Scenario: | | | | | |
| Step | Actor Action | | | System Response | |
| 1 | Actor sends the deactivate command | | | System requires confirm deactive account | |
| 2 | Actor sends command to “Confirm” | | | Account deactivate | |
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| Exceptions: N/A | | | | | |
| Relationships: N/A.  Business Rules:  In case of success scenarios, account deactivated cannot login and access to the system. | | | | | |

# Sign out account

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| USE CASE – UC\_ | | | | | |
| Use Case No. | | UC\_ | **Use Case Version** | | 1.0 |
| Use Case Name | | Logout Account | | | |
| Author | | DuyNC | | | |
| Date | | 28/05/2018 | **Priority** | | Low |
| Actor:   * Authenticated User   Summary:   * This use case allows actor to logout of the system   Goal:   * Authenticated user stops accessing the system   Triggers:  Actor sends the logout command  Preconditions:   * Actor has been login and accessed the system   Post Conditions:   * Success: Account is logout successfully * Fail: N/A   Main Success Scenario: | | | | | |
| Step | Actor Action | | | System Response | |
| 1 | Actor sends the logout command | | | System requires confirm logout account | |
| 2 | Actor sends command to “Confirm” | | | * System will log user out of the system * User wil be navigate to login page | |
|  | | | | | |
| Exceptions: N/A | | | | | |
| Relationships: N/A.  Business Rules:  After log out process, role “Authenticated User” will become “Guest” and user will be navigated to login page. | | | | | |

# Change password

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| USE CASE – UC\_ | | | | | | |
| Use Case No. | | UC\_ | **Use Case Version** | | | 1.0 |
| Use Case Name | | Change password | | | | |
| Author | | DuyNC | | | | |
| Date | | 28/05/2018 | **Priority** | | | Low |
| Actor:   * Authenticated User   Summary:   * This use case allows actor change password   Goal:   * Update new password in database and actor can login by new password   Triggers:   * Actor sends change password command   Preconditions:   * Actor has been login and accessed the system with proper role   Post Conditions:   * Success: Updated new password in database * Fail: New password cannot update and show error message   Main Success Scenario: | | | | | | |
| Step | Actor Action | | | System Response | | |
| 1 | Actor sends the change password command | | | System requires information:   * New password: password, require * Confirm new password: password, require | | |
| 2 | Actor inputs information and sends command to “Save” | | | Show message to notify that new password have been updated successfully.  [Exception 1] | | |
| Alternative Scenario: | | | | | | |
| Exceptions: | | | | | | |
| Step | Actor Action | | | | System Response | |
| 1 | Actor inputs new password and confirm new password not match | | | | Show message to notify that the confirm new password is not matched with the new password. | |
| Relationships: N/A.  Business Rules:   * In case of success scenarios, password would be updated to the system. * New password and confirm new password are matched each other. * Display successful message when new password has been updated. | | | | | | |

# Reset password

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| USE CASE – UC\_ | | | | | | |
| Use Case No. | | UC\_ | **Use Case Version** | | | 1.0 |
| Use Case Name | | Reset password | | | | |
| Author | | DuyNC | | | | |
| Date | | 28/05/2018 | **Priority** | | | Low |
| Actor:   * Authenticated User   Summary:   * This use case allows actor reset password   Goal:   * Password have been reset   Triggers:   * Actor sends reset password command   Preconditions:   * Actor has been login and accessed the system with proper role   Post Conditions:   * Success: System will send link set up new password via email * Fail: Password cannot reset and show error message   Main Success Scenario: | | | | | | |
| Step | Actor Action | | | System Response | | |
| 1 | Actor sends the reset password command | | | System requires identity information:  Email: free text input, email format, unique | | |
| 2 | Actor inputs information and sends command to “Send Email” | | | System send link to set up new password  [Exception 1] | | |
| 3 | Actor goes to reset password view | | | System display new view with required information:   * New password: password, require * Confirm new password: password, require | | |
| 4 | Actor sends command to “Save” | | | Show message to notify that new password have been updated successfully.  [Exception 2]  [Exception 3] | | |
| Alternative Scenario: | | | | | | |
| Exceptions: | | | | | | |
| Step | Actor Action | | | | System Response | |
| 1 | Actor inputs email not exist in the system | | | | Show message notify entered email not existed | |
| 2 | Actor inputs new password and confirm new password not match | | | | Show message to notify that the confirm new password is not matched with the new password. | |
| 3 | Actor does not input required field. | | | | System notices that actor need to input all those field. | |
| Relationships: N/A.  Business Rules:   * In case of success scenarios, password would be updated to the system. * Input email must be exist in the system. * New password and confirm new password are matched each other. * Display successful message when new password has been updated. | | | | | | |

# Login account

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| USE CASE – UC\_ | | | | | | |
| Use Case No. | | UC\_ | **Use Case Version** | | | 1.0 |
| Use Case Name | | Login | | | | |
| Author | | DuyNC | | | | |
| Date | | 28/05/2018 | **Priority** | | | Low |
| Actor:   * Guest   Summary:   * This use case allows guest to login into the system.   Goal:   * Guest login successfully with the proper role.   Triggers:  Actor sends the login command to the system  Preconditions:   * Actor must be register and authenticated before access the system   Post Conditions:   * Success: Actor accesses to the system successfully * Fail: Actor cannot login into the system and show error message   Main Success Scenario: | | | | | | |
| Step | Actor Action | | | System Response | | |
| 1 | Actor sends command to request login | | | System requires identity information:   * Username: free text input, required * Password: password, require | | |
| 2 | Actor inputs information and sends command to “Login”. | | | * Guest will login system with their specific role.   [Exception 1]  [Exception 2] | | |
| Alternative Scenario: | | | | | | |
| Exceptions: | | | | | | |
| Step | Actor Action | | | | System Response | |
| 1 | Actor does not input required field. | | | | System notices that actor need to input all those field. | |
| 2 | Actor inputs wrong identity information | | | | System show error message “Tên đăng nhập hoặc mật khẩu không đúng”. | |
| Relationships: N/A.  Business Rules:   * In case of success scenarios, guest will be redirected to specific view based on their role on the system:   If role is “Administrator”, the system will display to Administrator Dashboard view.  If role is “Clinic”, the system will display to Clinic Dashboard view. | | | | | | |

# Register

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| USE CASE – UC\_ | | | | | | |
| Use Case No. | | UC\_ | **Use Case Version** | | | 1.0 |
| Use Case Name | | Register | | | | |
| Author | | DuyNC | | | | |
| Date | | 28/05/2018 | **Priority** | | | Low |
| Actor:   * Guest   Summary:   * This use case allows guest to register into the system   Goal:   * Actor can login into the system by using this account.   Triggers:  Actor sends register command to the system  Preconditions:   * This username hasn’t existed in the system yet   Post Conditions:   * Success: New account is added to the system * Fail: Account is not added and show error message   Main Success Scenario: | | | | | | |
| Step | Actor Action | | | System Response | | |
| 1 | Actor sends register command | | | System requires information:   * Username: free text input, required, length (9-20), unique * Password: password, min length 6, required * Confirm password: password, min length 6, required * Email: free text input, email format, unique * Full Name: free text input, required, length (10-50) * Phone Number: free text input, phone number format * Sex: male or female * Address: free text input, max length 250 | | |
| 2 | Actor inputs information and sends command to “Register”.  [Alternative 1]  [Alternative 2] | | | * New account have added to the system and show message successfully   [Exception 1]  [Exception 2]  [Exception 3]  [Exception 4] | | |
| Alternative Scenario: | | | | | | |
| Step | Actor Action | | | System Response | | |
| 1 | Actor sends command to reset | | | * System reset all field to blank | | |
| 2 | Actor sends command to cancel | | | * System will navigate to login page | | |
| Exceptions: | | | | | | |
| Step | Actor Action | | | | System Response | |
| 1 | Actor inputs username already exist. | | | | System show warning message “Tên đăng nhập này đã có người sử dụng”. | |
| 2 | Actor inputs email already exist | | | | System show warning message “Email này đã tồn tại”. | |
| 3 | Actor inputs new password and confirm password not match | | | | Show message to notify that the confirm password is not matched with the new password. | |
| 4 | Actor does not input required field. | | | | System notices that actor need to input all those field. | |
| Relationships: N/A.  Business Rules:   * In case of success scenarios, a new account would be added to the system. * Username and email muts not be duplicate. * New account will be active in the system and can be access to the system when it is registered successfully. | | | | | | |