### List of Use Case

##### <User> Log in

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| **USE CASE - UCA01** | | | |
| **Use Case No.** | UCA01 | **Use Case Version** | 1.1 |
| **Use Case Name** | Log in | | |
| **Author** | Trần Đăng Quân | | |
| **Date** | 23/09/2015 | **Priority** | Normal |
| **Actor:**   * Authorized user (admin, staff, doctor, nurse)   **Summary:**   * This use case allows authorized user logging into system.   **Goal:**   * User can view the main page of web application.   **Triggers:**   * User input username and password on login page, then press “Log in”.   **Preconditions:**   * None.   **Post Conditions:**   * **Success:** Main page displayed. * **Fail:** Error message displayed that wrong username or password.   **Main Success Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | User input username and password, then press “Log in” button. | * Display main page if username and password are valid. |   **Alternative Scenario:**   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | | 1 | User input username and password, then press “Log in” button. | Display error message: “Wrong username or password.” |   **Exceptions:**   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | | 1 | User input username and password, then press “Log in” button. | Display error page with message: “System has getting error. Please try again later”. |   **Relationships:** none  **Business Rules:**   * The username is not empty or include whitespace, special character, max length is 20 characters. * The password is not empty or include whitespace, special character, max length is 20 characters. | | | |

##### <User> Log out

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| **USE CASE – UCA02** | | | |
| **Use Case No.** | UCA02 | **Use Case Version** | 1.1 |
| **Use Case Name** | Log out | | |
| **Author** | Trần Đăng Quân | | |
| **Date** | 23/09/2015 | **Priority** | High |
| **Actor:**   * Authorized user.   **Summary:**   * This use case allows authorized user logging out of system.   **Goal:**   * User can view the login page.   **Triggers:**   * Click “Log out” button in the top right corner of page.   **Preconditions:**   * User must be logged in the system before.   **Post Conditions:**   * **Success:** Display login page. * **Fail:** Cannot add log out of system.   **Main Success Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Clicks on “Log out” button. | Display login page. |   **Alternative Scenario:**   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | | 1 | Clicks on “Cancel” button | Close current popup. |   **Exceptions:**   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | | 1 | Not input required fields | Display message to notify user input required fields. | | 2 | Choose file is not a zip file | Display message to notify that file upload must be zip format. | | 3 | Choose file with size more than 20MB | Display message to notify maximum of size is 20MB. |   **Relationships:** View Template  **Business Rules:**   * Template must be a zip file with structure is defined by rule mapping with structure of templates are used in system. * A Template is uploaded can include one or more pages. Page with name as “index” is home page of template. * Name of template based on name of file upload. | | | |

Table 8: <Admin> Create Template use case specification table