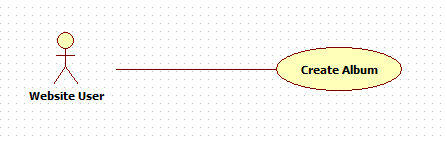
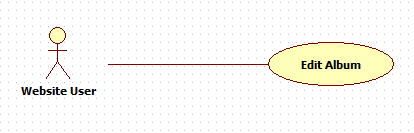
**Use Case Diagram**



**<Website User> Create Album**

**Use Case Specification**

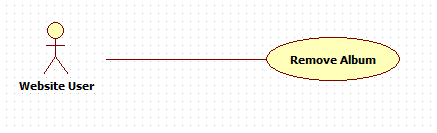
|  |  |  |  |
| --- | --- | --- | --- |
| **Use Case No.** |  | **Use Case Version** | **1.0** |
| **Use Case Name** | **Create Album** | | |
| **Author** | **Tô Đình Tân (Nguoi hien thuc)** | | |
| **Date** | **30/09/2014** | **Priority** | **Normal** |
| **Actor:**   * **Website User**   **Summary:**   * **This use case allows website user to create new album.**   **Goal:**   * **New album is created successfully**   **Triggers:**   * **Website user clicks on “Create Album” link on topbar menu.**   **Preconditions:**   * **User must login to system. (ID login usecase)**   **Post Conditions:**   * **Success: Album is added into user’s profile.** * **Fail: Show error message.** | | | |
| **Main Success Scenario:**   |  |  |  | | --- | --- | --- | | **Step** | **Actor Action** | **System Respond** | | **1** | **User clicks “Create Album” link on top bar menu.** | **Create album screen show:**   * **Story : label** * **Title: label** * **Share with: label** * **Description: label** * **Photos: label** * **“Add Photos”: link** * **“Create”: button** | | **2** | **User fills all the required blank. Then click on “Create” button.** | **Message “Album is created successfully” and page “Album Details” are shown.** |   **Alternative Scenario:**  **N/A**  **Exception:**   |  |  |  | | --- | --- | --- | | **No** | **Actor Action** | **System Respond** | | **1** | **User Session Time out** | Show error message “Process timeout” |   **Relationships: N/A (ID usecase lien quan)**  **Business Rules:**   * **If album is created successful, new album would be added in system database and shown in user’s profile.** * **If album is created fail, no record added.** | | | |



**<User> Edit Album**

**Use Case Specification**

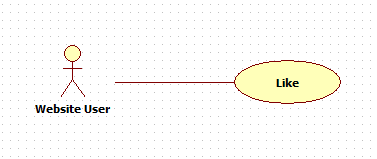
|  |  |  |  |
| --- | --- | --- | --- |
| **Use Case No.** |  | **Use Case Version** | **1.0** |
| **Use Case Name** | **Edit Album** | | |
| **Author** | **Tô Đình Tân** | | |
| **Date** | **30/9/2014** | **Priority** | **Normal** |
| **Actor:**   * **Website User**   **Summary:**   * This use case allows user to edit an existing album.   **Goal:**   * An existing album is updated successfully.   **Triggers:**   * Click “Edit” link in view album details screen to edit.   **Preconditions:**   * User login successful and there is at least one album existed.   **Post Conditions:**   * Success: Album will be updated in user’s profile. * Fail: Show error message and album is not updated. | | | |
| **Main Success Scenario:**   |  |  |  | | --- | --- | --- | | **Step** | **Actor Action** | **System Respond** | | **1** | User clicks on “Edit” link in View Album Details Screen. | Edit album screen show which the following:   * **Story : label** * **Title: label** * **Share with: label** * **Description: label** * **Photos: label** * **“Add Photos”: link** * **“Save”: button** * **“Cancel”: button** | | **2** | User edits album information, and click “Save” button | Show message successful “Edit successful” |   **Alternative Scenario:**  **N/A**  **Exception:**   |  |  |  | | --- | --- | --- | | **No** | **Actor Action** | **System Respond** | | **1** | **User Session Time out** | Show error message “Process timeout” |   **Relationships:**  N/A  **Business Rules:**   * **If album is edited successful, album information would be changed in system database and shown in user’s profile.** * **If album is edited fail, no record changed.** | | | |



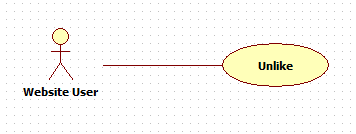
**<Website User> Remove Album**

**Use Case Specification**

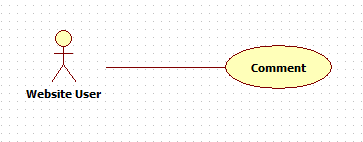
|  |  |  |  |
| --- | --- | --- | --- |
| **Use Case No.** |  | **Use Case Version** | **1.0** |
| **Use Case Name** | **Remove Album** | | |
| **Author** | Tô Đình Tân | | |
| **Date** | **30/9/2014** | **Priority** | **Normal** |
| **Actor:**   * Website User   **Summary:**   * **This use case allows user to remove their album.**   **Goal:**   * **Album will be removed successfully.**   **Triggers:**   * **User clicks “Remove” link below album.**   **Preconditions:**   * User login successful and there is at least one album existed.   **Post Conditions:**   * **Success:** Album is removed successful and show success message. * **Fail:** Show error message | | | |
| **Main Success Scenario:**   |  |  |  | | --- | --- | --- | | **Step** | **Actor Action** | **System Respond** | | **1** | **Click “Manage Photos” link on top bar and click “Albums” tab.** | **View all albums tab** | | **2** | **Click “Remove” link below album** | **Show message dialogue** |   **Alternative Scenario:**  **N/A**  **Exception:**  **N/A**  **Relationships:**  **N/A**  **Business Rules:**   * **If album is removed successful, album would be removed from system database.** * **If album is removed fail, no record removed.** | | | |



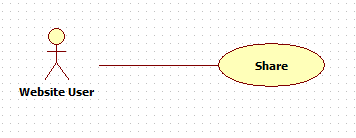
|  |  |  |  |
| --- | --- | --- | --- |
| **Use Case No.** |  | **Use Case Version** | **1.0** |
| **Use Case Name** | **Like** | | |
| **Author** | Tô Đình Tân | | |
| **Date** | **15/10/2014** | **Priority** | **Normal** |
| **Actor:**   * Website User   **Summary:**   * **This use case allows user to like a post.**   **Goal:**   * **Post will be liked by current user.**   **Triggers:**   * **User clicks “Like” link below post.**   **Preconditions:**   * User login successful.   **Post Conditions:**   * **Success:** Post is liked and number of likes increase. * **Fail:** Show error message | | | |
| **Main Success Scenario:**   |  |  |  | | --- | --- | --- | | **Step** | **Actor Action** | **System Respond** | | **1** | **Click “Like” link below post** | **“Like” change to “Unlike” link and number of likes increase.** |   **Alternative Scenario:**  **N/A**  **Exception:**  **N/A**  **Relationships:**  **N/A**  **Business Rules:**   * **If post is liked successful, a record of Like will be saved in database.** * **If post is liked fail, no record saved.** | | | |



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| --- | --- | --- | --- |
| **Use Case No.** |  | **Use Case Version** | **1.0** |
| **Use Case Name** | **Unike** | | |
| **Author** | Tô Đình Tân | | |
| **Date** | **15/10/2014** | **Priority** | **Normal** |
| **Actor:**   * Website User   **Summary:**   * **This use case allows user to unlike a post.**   **Goal:**   * **Post will be unliked by current user.**   **Triggers:**   * **User clicks “Unike” link below post.**   **Preconditions:**   * User login successful and liked post successful.   **Post Conditions:**   * **Success:** Post is unliked and number of likes decrease. * **Fail:** Show error message | | | |
| **Main Success Scenario:**   |  |  |  | | --- | --- | --- | | **Step** | **Actor Action** | **System Respond** | | **1** | **Click “Unlike” link below post** | **“Unlike” change to “Like” link and number of likes decrease.** |   **Alternative Scenario:**  **N/A**  **Exception:**  **N/A**  **Relationships:**  **N/A**  **Business Rules:**   * **If post is unliked successful, record of Like will be removed in database.** * **If post is unliked fail, no record removed.** | | | |



|  |  |  |  |
| --- | --- | --- | --- |
| **Use Case No.** |  | **Use Case Version** | **1.0** |
| **Use Case Name** | **Comment** | | |
| **Author** | Tô Đình Tân | | |
| **Date** | **15/10/2014** | **Priority** | **Normal** |
| **Actor:**   * Website User   **Summary:**   * **This use case allows user to comment on a post.**   **Goal:**   * **Post will be commented by current user.**   **Triggers:**   * **User wrote in comment field and press “Enter”.**   **Preconditions:**   * User login successful.   **Post Conditions:**   * **Success:** New Comment is shown. * **Fail:** Show error message | | | |
| **Main Success Scenario:**   |  |  |  | | --- | --- | --- | | **Step** | **Actor Action** | **System Respond** | | **1** | **User wrote in comment field and press “Enter”.** | **New comment is shown** |   **Alternative Scenario:**  **N/A**  **Exception:**  **N/A**  **Relationships:**  **N/A**  **Business Rules:**   * **If post is commented successful, a record of Comment will be saved in database.** * **If post is commented fail, no record saved.** | | | |



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| --- | --- | --- | --- |
| **Use Case No.** |  | **Use Case Version** | **1.0** |
| **Use Case Name** | **Share** | | |
| **Author** | Tô Đình Tân | | |
| **Date** | **15/10/2014** | **Priority** | **Normal** |
| **Actor:**   * Website User   **Summary:**   * **This use case allows user to share a post.**   **Goal:**   * **Post will be shared by current user.**   **Triggers:**   * **User click “Share” below post and fill all fields, then click “Share” button.**   **Preconditions:**   * User login successful.   **Post Conditions:**   * **Success:** Show success message. * **Fail:** Show error message | | | |
| **Main Success Scenario:**   |  |  |  | | --- | --- | --- | | **Step** | **Actor Action** | **System Respond** | | **1** | **User click “Share” below post** | **A modal is shown.**  **Content: textarea**  **familyId: combobox**  **“Share”: button** | | **2** | **User fill all fields and click “Share”** | **Show result message** |   **Alternative Scenario:**  **N/A**  **Exception:**  **N/A**  **Relationships:**  **N/A**  **Business Rules:**   * **If post is shared successful, a record of Sharing will be saved in database.** * **If post is shared fail, no record saved.** | | | |