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| **Use Case ID:** | UC-01 | | |
| **Use Case Name:** | Register | | |
| **Created By:** | Wiroon Nontprapinkul | **Last Updated By:** | Wiroon Nontprapinkul |
| **Date Created:** | April 20th, 2015 | **Last Revision Date:** | April 23rd, 2015 |
| **Actors:** | Guest | | |
| **Description:** | This use case describes how a guest register for an account. The guest must register with the website before they are able to use more function. | | |
| **Trigger:** | The guest chooses “Register” option. | | |
| **Preconditions:** | The guest needs to prepare their information. | | |
| **Success End Condition** | The guest gets an account. | | |
| **Failed End Condition** | The guest cannot login to the website. | | |
| **Normal Flow:** | 1. The guest enters the website. 2. The system provides the main page. 3. The guest press “Register” button. 4. The system displays registration form page. 5. The guest fill all information and press “Submit” button. 6. The system received data and validated data. 7. The system saved data to the database. 8. The system displays register success message. 9. The system brings the user to login page. | | |
| **Alternative Flows:** | In the step 5 of the normal flow, if the information incorrect or incomplete   1. The system shall alert an error message. 2. The system shall return to register page and resume at normal flow 6. | | |
| **Exceptions:** | If network connection failed, the guest cannot register for an account. | | |
| **Includes:** | N/A | | |
| **Assumptions:** | The guest has not registered yet. | | |

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| **Use Case ID:** | UC-02 | | |
| **Use Case Name:** | Log In | | |
| **Created By:** | Wiroon Nontprapinkul | **Last Updated By:** | Wiroon Nontprapinkul |
| **Date Created:** | April 20th, 2015 | **Last Revision Date:** | April 23rd, 2015 |
| **Actors:** | User, Monk, and Administrator | | |
| **Description:** | This use case describes how a user login to the website. The guest must register website before use this function. | | |
| **Trigger:** | The user chooses “Log In” button. | | |
| **Preconditions:** | The user must process an account before logging to the website. | | |
| **Success End Condition** | The user is logged into the website. | | |
| **Failed End Condition** | The user isn't logged into the website. | | |
| **Normal Flow:** | 1. The user enters the website. 2. The system provides the main page. 3. The user press “Log In” button. 4. The system displays login form page. 5. The user enters username, password and press “Submit” button. 6. The system received data and validated data. 7. The system displays login success message. 8. The system brings the user to the main page. | | |
| **Alternative Flows:** | In the step 5 of the normal flow, if the information incorrect or incomplete   1. The system shall alert an error message. 2. The system shall return to the login page and ask user to enter username and password again. | | |
| **Exceptions:** | * If network connection failed, the user cannot login to the website. * If the user forgot their username or password, the user can use “Forgot password?” option. | | |
| **Includes:** | * Register Use Case * Forgot password Use Case | | |
| **Assumptions:** | The user remember their login information correctly. | | |

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| **Use Case ID:** | UC-03 | | |
| **Use Case Name:** | Log Out | | |
| **Created By:** | Wiroon Nontprapinkul | **Last Updated By:** | Wiroon Nontprapinkul |
| **Date Created:** | April 20th, 2015 | **Last Revision Date:** | April 23rd, 2015 |
| **Actors:** | User, Monk, and Administrator | | |
| **Description:** | This use case describes how a user logout from website. | | |
| **Trigger:** | The user chooses “Logout” option. | | |
| **Preconditions:** | The user must login success. | | |
| **Success End Condition** | The user can log out from the website. | | |
| **Failed End Condition** | * The user cannot log out from the website. * The user still logging-in the website. | | |
| **Normal Flow:** | 1. The user press “Logout” button. 2. The system logged user out. 3. The system brings the user to the main page. | | |
| **Alternative Flows:** | N/A | | |
| **Exceptions:** | * If network connection failed, the user cannot logout from the website. * If the user is not logged in, there will be no logout button. | | |
| **Includes:** | * Register Use Case * Log In Use Case | | |
| **Assumptions:** | N/A | | |

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| **Use Case ID:** | UC-28 | | |
| **Use Case Name:** | Create photo album | | |
| **Created By:** | Wiroon Nontprapinkul | **Last Updated By:** | Wiroon Nontprapinkul |
| **Date Created:** | April 20th, 2015 | **Last Revision Date:** | April 23rd, 2015 |
| **Actors:** | Administrator | | |
| **Description:** | This use case describes how an administrator creates a photo album to the temple’s gallery. The administrator can create | | |
| **Trigger:** | The administrator chooses “Create photo album” option. | | |
| **Preconditions:** | * The administrator needs to login to the system. * The administrator needs to check their connection. | | |
| **Success End Condition** | The administrator creates a photo album successful. | | |
| **Failed End Condition** | The administrator creates a photo album unsuccessful. | | |
| **Normal Flow:** | 1. The administrator go to the admin control panel page. 2. The system display admin control panel page. 3. The administrator select “Photo Gallery” menu. 4. The system provides photo gallery page. 5. The administrator select “Create photo album” option. 6. The system provides create a photo album page. 7. The administrator enters album information, attach photos and press “Create album”. 8. The system received data and saved to the database. 9. The system display create photo album success. 10. The system bring admin to temple’s gallery page. | | |
| **Alternative Flows:** | In the step 3 of the normal flow, if the administrator forgot to enter some information (Album title or album description)   * The administrator can add description in the “Add album description” option. | | |
| **Exceptions:** | In the step 1 of the normal flow, if the connection failed   * The system will not response the create photo album pop-up to the administrator and resume at normal flow 6.   If network connection failed, the administrator cannot create a photo album. | | |
| **Includes:** | * Log In Use Case * Add photo album description Use Case | | |
| **Assumptions:** | N/A | | |

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| **Use Case ID:** | UC-29 | | |
| **Use Case Name:** | Add Photo to Album | | |
| **Created By:** | Wiroon Nontprapinkul | **Last Updated By:** | Wiroon Nontprapinkul |
| **Date Created:** | April 20th, 2015 | **Last Revision Date:** | April 21st, 2015 |
| **Actors:** | Administrator | | |
| **Description:** | This use case describes how an administrator add a photo to an album in the temple’s gallery page. The administrator can upload multiple photos at once. | | |
| **Trigger:** | The administrator chooses “Add photo” option. | | |
| **Preconditions:** | The administrator needs to create photo album before adding a photo to album. | | |
| **Success End Condition** | The photo was uploaded to created album. | | |
| **Failed End Condition** | The photo was not uploaded to created album. | | |
| **Normal Flow:** | 1. The administrator go to the admin control panel page. 2. The system display admin control panel page. 3. The administrator select “Photo Gallery” menu. 4. The system provides photo gallery page. 5. The administrator select album. 6. The system display user’s selected album page. 7. The administrator select “Add photo” button. 8. The system display upload pop-up. 9. The administrator attach photo and press “Upload” button. 10. The system received data and saved to the database. 11. The system display upload photo success. 12. The system bring the administrator to temple’s gallery page. | | |
| **Alternative Flows:** | N/A | | |
| **Exceptions:** | If network connection failed, the administrator cannot upload a photo album. | | |
| **Includes:** | * Log In Use Case * Create Photo Album Use Case | | |
| **Assumptions:** | The administrator uploads type of photo correctly. | | |

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| **Use Case ID:** | UC-30 | | |
| **Use Case Name:** | Delete photo from album | | |
| **Created By:** | Wiroon Nontprapinkul | **Last Updated By:** | Wiroon Nontprapinkul |
| **Date Created:** | April 20th, 2015 | **Last Revision Date:** | April 21st, 2015 |
| **Actors:** | Administrator | | |
| **Description:** | This use case describes how an administrator delete a photo from the album. | | |
| **Trigger:** | The administrator chooses “Delete photo” option. | | |
| **Preconditions:** | The administrator needs to upload photos to the album before deleting the photo. | | |
| **Success End Condition** | The photo has been deleted from the album. | | |
| **Failed End Condition** | The photo has not been deleted from the album. | | |
| **Normal Flow:** | 1. The administrator go to the admin control panel page. 2. The system display admin control panel page. 3. The administrator select “Photo Gallery” menu. 4. The system provides photo gallery page. 5. The administrator select album. 6. The system display user’s selected album page. 7. The administrator select “Delete Photo” button. 8. The system display check box. 9. The administrator select photo and press “Delete” button. 10. The system ask the admin to confirm deletion. 11. The administrator choose “Confirm” or “Cancel” button. 12. The system received modification and saved to database. 13. The system brings the administrator to the admin control panel page. | | |
| **Alternative Flows:** | N/A | | |
| **Exceptions:** | If network connection failed, the administrator cannot delete a photo from album. | | |
| **Includes:** | * Log In Use Case * Create Photo Album Use Case * Add Photo Album Use Case | | |
| **Assumptions:** | The administrator deletes a photo correctly. | | |

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| **Use Case ID:** | UC-31 | | |
| **Use Case Name:** | Add photo album’s description | | |
| **Created By:** | Wiroon Nontprapinkul | **Last Updated By:** | Wiroon Nontprapinkul |
| **Date Created:** | April 20th, 2015 | **Last Revision Date:** | April 21st, 2015 |
| **Actors:** | Administrator | | |
| **Description:** | This use case describes how an administrator add photo album’s description. | | |
| **Trigger:** | The administrator chooses “Add description” option. | | |
| **Preconditions:** | The administrator needs to create photo album before add photo album’s description. | | |
| **Success End Condition** | The administrator can add a photo album description. | | |
| **Failed End Condition** | The administrator cannot add a photo album description. | | |
| **Normal Flow:** | 1. The administrator go to the admin control panel page. 2. The system display admin control panel page. 3. The administrator select “Photo Gallery” menu. 4. The system provides photo gallery page. 5. The administrator select album. 6. The system display user’s selected album page. 7. The administrator select “Add description” button. 8. The system display add description form. 9. The administrator enters photo album’s description and press “Save” button. 10. The system ask the admin to confirm edition. 11. The administrator choose “Confirm” or “Cancel” button. 12. The system received modification and saved to database.   The system brings the administrator to the admin control panel page. | | |
| **Alternative Flows:** | In the step 11 of the normal flow, if the administrator selects confirm button the system will saved edition. If the administrator selects cancel button the system will bring the administrator to the admin control panel page. | | |
| **Exceptions:** | If network connection failed, the administrator cannot add photo album’s description. | | |
| **Includes:** | * Log In Use Case * Create Photo Album Use Case | | |
| **Assumptions:** | N/A | | |

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| **Use Case ID:** | UC-32 | | |
| **Use Case Name:** | Edit photo album’s description | | |
| **Created By:** | Wiroon Nontprapinkul | **Last Updated By:** | Wiroon Nontprapinkul |
| **Date Created:** | April 20th, 2015 | **Last Revision Date:** | April 23rd, 2015 |
| **Actors:** | Administrator | | |
| **Description:** | This use case describes how an administrator edit photo album’s description. | | |
| **Trigger:** | The administrator chooses “Edit description” option. | | |
| **Preconditions:** | The administrator needs to add photo album’s description before edit photo album’s description. | | |
| **Success End Condition** | The administrator can edit a photo album description. | | |
| **Failed End Condition** | The administrator cannot edit a photo album description. | | |
| **Normal Flow:** | 1. The administrator go to the admin control panel page. 2. The system display admin control panel page. 3. The administrator select “Photo Gallery” menu. 4. The system provides photo gallery page. 5. The administrator select album. 6. The system display user’s selected album page. 7. The administrator select “Edit description” button. 8. The system display add description form. 9. The administrator edits the photo album’s description and press “Save” button. 10. The system ask the admin to confirm edition. 11. The administrator choose “Confirm” or “Cancel” button. 12. The system received modification and saved to database.   The system brings the administrator to the admin control panel page. | | |
| **Alternative Flows:** | In the step 11 of the normal flow, if the administrator selects confirm button the system will saved edition. If the administrator selects cancel button the system will bring the administrator to the admin control panel page. | | |
| **Exceptions:** | If network connection failed, the administrator cannot edit photo album’s description. | | |
| **Includes:** | * Log In Use Case * Create Photo Album Use Case * Add photo album’s description Use Case | | |
| **Assumptions:** | N/A | | |