### < Student >Share Material

Use Case Specification

|  |  |  |  |
| --- | --- | --- | --- |
| **USE CASE – SBW01** | | | |
| **Use Case No.** | SBW01 | **Use Case Version** | 1.0 |
| **Use Case Name** | Sharing Material | | |
| **Author** | Hoang Ngoc Anh | | |
| **Date** | 19/01/2015 | **Priority** | High |
| **Actor:**   * Student.   **Summary:**   * This use case allows student to sharing material with another students.   **Goal:**   * A material will be shared.   **Triggers:**   * Student select material in “Tài Liệu Của Tôi” page , then click on “Chia sẽ tài liệu” button.   **Preconditions:**   * User must login to system with role Student. * Student choose share material function.   **Post Conditions:**   * **Success**: A material will be shared. * **Fail:** Nothing is updated. Show error message.   **Main Success Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Student click on “Chia sẻ tài liệu” button in “Tài Liệu Của Tôi” page. | Navigate to Chia Sẻ Tài Liệu page which contains:   * Tài liệu: textbox,disable * Đối tượng chia sẻ: drop-down list, raw source:”Không”,”Tất cả”, group student's tag name, default value: “Không”, required. * Lưu thay đổi: button. * Về trang trước: button | | 2 | Student change “Đối tượng chia sẻ” to “Tất cả” or group’s tag name. [Alternative 1] |  | | 3 | Student click “Lưu thay đổi” button. [Alternative 2] | A material will be shared. [Exception 1] |   **Alternative Scenario:**   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | | 1 | Student change “Đối tượng chia sẻ” to “Không” . | A material will be not shared. | | 2 | Student click “Về trang trước” button. | Navigate to “Tài Liệu Của Tôi” page. | |  |  |  |   **Exceptions:**   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | | 1 | Cannot update material’s status due to database connection. | Show error message: “Không thể thao tác. Vui lòng thử lại sau!” |   **Relationships:** Manage Material.  **Business Rules:**   * Material must be uploaded before share. * Each material will be expired(remove) after 120 day since upload. * System suggest tag name base on values in many field of student’s profile. Ex: Class, hobbies, skill… * Only students satisfy tag name can see and download the material. * Student can choose many tag name in “Đối tượng chia sẻ” field. | | | |

### <Student> Save Contest Result

Use Case Specification

|  |  |  |  |
| --- | --- | --- | --- |
| **USE CASE – SBW02** | | | |
| **Use Case No.** | SBW02 | **Use Case Version** | 1.0 |
| **Use Case Name** | Save Contest Result | | |
| **Author** | Hoang Ngoc Anh | | |
| **Date** | 19/01/2015 | **Priority** | High |
| **Actor:**   * Student.   **Summary:**   * This use case allows student to save contest result.   **Goal:**   * Add a contest result to student’s contest result list.   **Triggers:**   * Student submit contest, system redirect to “Kết quả” page and show result contest. Student click on“Lưu kết quả cuộc thi” button.   **Preconditions:**   * Student completed the contest and system show the result.   **Post Conditions:**   * **Success**: Add a contest result to student’s contest result list. * **Fail:** Nothing is inserted. Show error message.   **Main Success Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Student click on“Lưu kết quả cuộc thi” button on “Kết quả” page. | System show “Đã lưu kết quả này!” [Exception 1] |   **Alternative Scenario:**   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | |  |  |  |   **Exceptions:**   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | | 1 | This contest result saved already. | Show error message: “Kết quả này đã được lưu!” |   **Relationships:** N/A  **Business Rules:**   * Cannot save contest result which have been in contest result list already. * Student just only save contest result of contest which have been completed. * Contest result form in “Kết quả” page:   +Tên công việc: textbox,disable  +Tên bài thi: textbox,disable  +Tên người tham gia: textbox,disable  +Điểm: textbox,disable  +Kết quả: textbox,disable  +Ngày thi: textbox,disable | | | |

### <Student> Feedback Contest

Use Case Specification

|  |  |  |  |
| --- | --- | --- | --- |
| **USE CASE – SBW03** | | | |
| **Use Case No.** | SBW03 | **Use Case Version** | 1.0 |
| **Use Case Name** | Feedback contest | | |
| **Author** | Hoang Ngoc Anh | | |
| **Date** | 19/01/2015 | **Priority** | High |
| **Actor:**   * Student.   **Summary:**   * This use case allows student to feedback contest.   **Goal:**   * Add a feedback to contest’s feedback list.   **Triggers:**   * Student submit contest, system redirect to “Kết quả” page and show result contest. Student click on“Feedback” button.   **Preconditions:**   * Student completed the contest .   **Post Conditions:**   * **Success**: Add a feedback to contest’s feedback list. * **Fail:** Nothing is inserted. Show error message.   **Main Success Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Student click on“Feedback” button on “Kết quả” page. | Navigate to feedback page which contains:   * Tiêu Đề: textbox, required. [Exception 1] * Nội Dung: textArea, required. [Exception 2] * Gửi: button * Về trang trước:button | | 2 | Student fill data to the form. |  | | 3 | Click “Gửi” button. [Alternative 1] | Insert feedback to database and redirect to “Kết quả” page. |   **Alternative Scenario:**   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | | 1 | Click “Về trang trước” button | Navigate to “Kết quả” page. |   **Exceptions:**   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | | 1 | “Tiêu Đề” field is empty. | Show error message: “Vui lòng nhập Tiêu Đề”. | | 2 | “Nội Dung” field is empty. | Show error message: “Vui lòng nhập Nội Dung” |   **Relationships:N/A**  **Business Rules:**   * In each contest, each student can send many feedback. * Feedback will be add to contest’s feedback list and nofity to employer who create contest, staff with form contains:   +Tên công việc: textbox,disable  +Tên bài thi: textbox,disable  +Tiêu đề: textbox,disable  +Nội dung: textbox,disable  +Ngày tạo: textbox,disable | | | |

### <System> Automatic suggest event for student

|  |  |  |  |
| --- | --- | --- | --- |
| **USE CASE – SBW03** | | | |
| **Use Case No.** | SBW04 | **Use Case Version** | 1.0 |
| **Use Case Name** | Automatic suggest event for student | | |
| **Author** | Hoang Ngoc Anh | | |
| **Date** | 19/01/2015 | **Priority** | High |
| **Actor:**   * System.   **Summary:**   * System can automatic suggest event for student whenever new event approved.   **Goal:**   * Notify student to suggest new event.   **Triggers:**   * When new event approved.   **Preconditions:**   * N/A   **Post Conditions:**   * **Success**: Information of new event will be notify to student. * **Fail:** Log error to administrator.   **Main Success Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | System filter student appropriate with event. [Exception 1] | Send information of event to student of filter result list. [Exception 2] |   **Alternative Scenario:**   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | |  |  |  |   **Exceptions:**   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | | 1 | Filter return: no result | Send information of event to all student. | | 2 | Cannot send notify | Log error message. |   **Relationships:N/A**  **Business Rules:**   * User can receive notifications at the time when system sends notification. * System filter student base on “Đối tượng” field in event’s info. * System will save content notification | | | |

### <System> Automatic suggest job for student

|  |  |  |  |
| --- | --- | --- | --- |
| **USE CASE – SBW03** | | | |
| **Use Case No.** | SBW05 | **Use Case Version** | 1.0 |
| **Use Case Name** | Automatic suggest job for student | | |
| **Author** | Hoang Ngoc Anh | | |
| **Date** | 19/01/2015 | **Priority** | High |
| **Actor:**   * System.   **Summary:**   * System can automatic suggest job for student at 0:00 daily.   **Goal:**   * Notify student to suggest new job.   **Triggers:**   * Run at 0:00 daily.   **Preconditions:**   * N/A   **Post Conditions:**   * **Success**: Information of new job will be notify to student at 0:00 daily. * **Fail:** Log error to administrator.   **Main Success Scenario:**   |  |  |  | | --- | --- | --- | | Step | Event | System Response | | 1 | System check new job in day and filter student appropriate with job. [Alternative 1] [Exception 1] | Send information of job to student. [Exception 2] |   **Alternative Scenario:**   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | | 1 | Have not any new job in day |  |   **Exceptions:**   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | | 1 | Filter return: no result | Send information of job to all student. | | 2 | Cannot send notify | Log error message. |   **Relationships:N/A**  **Business Rules:**   * User can receive notifications at the time when system sends notification. * System will save content notification. | | | |