***Apply Job***

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| **USE CASE – XXXXX** | | | |
| **Use Case No.** | XXXXX | **Use Case Version** | 1.0 |
| **Use Case Name** | Apply Job | | |
| **Author** | Vu The Anh | | |
| **Date** | 15/01/2015 | **Priority** | Low |
| **Actor:**   * User.   **Summary:**   * This use case allows user to apply job.   **Goal:**   * Apply job successfully.   **Triggers:**   * User want to apply job.   **Preconditions:**   * User must log in the system with user role. * User have not applied this job before.   **Post Conditions:**   * **Success**: Apply job successfully. * **Fail:** Cannot apply job. Show Error Message.   **Main Success Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | User select job and click on “Nộp đơn” button  [Exception 1] | Toast show “Đã nộp đơn công việc thành công”. |   **Alternative Scenario:** N/A  **Exceptions:**   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | | 1 | User have applied this job before | Show message “Bạn đã nộp đơn cho công việc này” |   **Relationships:** N/A  **Business Rules:**   * Users can see the job from job page but they cannot apply this job if they already applied before. | | | |

***Join Event***

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| **USE CASE – XXXXX** | | | |
| **Use Case No.** | XXXXX | **Use Case Version** | 1.0 |
| **Use Case Name** | Join an event. | | |
| **Author** | Vu The Anh | | |
| **Date** | 15/01/2015 | **Priority** | Low |
| **Actor:**   * User.   **Summary:**   * This use case allows user to join an event.   **Goal:**   * Join event successfully.   **Triggers:**   * User want to join event.   **Preconditions:**   * User must log in the system with user role. * User have not joint this event before.   **Post Conditions:**   * **Success**: Join event successfully. * **Fail:** Cannot join event. Show Error Message.   **Main Success Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | User click on “Tham gia sự kiện” button  [Exception 1] | Toast show “Đã tham gia sự kiện thành công”. |   **Alternative Scenario:** N/A  **Exceptions:**   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | | 1 | User have joint event | Show message “Bạn đã tham gia sự kiện này” |   **Relationships:** N/A  **Business Rules:**   * Users can see the event from event page but they cannot join this event if they already joint before. | | | |

***Create New Contest***

**(Bổ sung sau khi function đầy đủ!!!)**

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| **USE CASE – XXXXX** | | | |
| **Use Case No.** | XXXXXX | **Use Case Version** | 1.0 |
| **Use Case Name** | Create Contest | | |
| **Author** | Vu The Anh | | |
| **Date** | 15/01/2015 | **Priority** | High |
| **Actor:**   * Employer.   **Summary:**   * This use case allows Employer to create new contest.   **Goal:**   * Add a new contest.   **Triggers:**   * Employer wants to add contest to database.   **Preconditions:**   * Employer must login to system with role Employer. * Employer choose create contest function.   **Post Conditions:**   * **Success**: A new contest will be added * **Fail:** No contest is added. Show error message.   **Main Success Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Employer choose add contest function | System will navigate to Create Contest page. |   **Alternative Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Click “Tạo cuộc thi” | System wil show “Tạo cuộc thi” page   * Tên cuộc thi: textbox, min length: 1, max length: 100, required * … * … * … * Tạo mới: button | | 2 | Input fields. | All field are fully filled. | | 3 | Click on “Tạo mới” button | Contest will be added to database and show: “Bạn đã tạo cuộc thi mới thành công” |   **Exceptions:**   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | | 1 | Length of contest name is not in range. | Show error message: “Độ dài tên cuộ thi phải từ 6-60 ký tự!” | | 2 | Material is not specified | Show error message: “Hãy chọn tài liệu!” | | 3 |  |  | | 4 |  |  | | 5 |  |  | | 6 |  |  | | 7 |  |  | | 8 |  |  | | 9 |  |  | | 10 |  |  |   **Relationships:** Edit contest  **Business Rules:**   * Contest to be added is not exist in database. | | | |

***Clone Question***

(Confuse về phân này. Bổ sung sau khi function đầy đủ!!!)

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| **USE CASE – XXXXX** | | | |
| **Use Case No.** | XXXXXX | **Use Case Version** | 1.0 |
| **Use Case Name** | Question Clone | | |
| **Author** | Vu The Anh | | |
| **Date** | 15/01/2015 | **Priority** | High |
| **Actor:**   * Employer.   **Summary:**   * This use case allows Employer to clone question from other questions.   **Goal:**   * Clone questions.   **Triggers:**   * Employer wants to clone question.   **Preconditions:**   * Employer must login to system with role Employer. * Employer chooses question clone function.   **Post Conditions:**   * **Success**: A question will be clone, added into database. * **Fail:** No question be clone. Show error message.   **Main Success Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Employer choose question want to clone and click on button clone. | Selected question will be added into list questions of contest succesfully. |   **Alternative Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Employer go to create contest page | System will navigate to Create Contest page | | 2 | Employer click on “Sao chép câu hỏi” button | Popup “Sao chép câu hỏi” be shown | | 3 | Employer choose question want to clone, click on “thêm” button. | Selected question will be added into list questions of contest. |   **Exceptions:**   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | | 1 | Cannot clone question | System will show message box: “Không thể sao chép câu hỏi, xin hãy thử lại.” | | 2 |  |  | | 3 |  |  | | 4 |  |  | | 5 |  |  | | 6 |  |  | | 7 |  |  | | 8 |  |  | | 9 |  |  | | 10 |  |  |   **Relationships:**  **Business Rules:** | | | |

***Active/Inactive Material***

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| **USE CASE – XXXXX** | | | |
| **Use Case No.** | XXXXX | **Use Case Version** | 1.1 |
| **Use Case Name** | Activate/Deactivate Material | | |
| **Author** | Vu The Anh | | |
| **Date** | 18/01/2015 | **Priority** | Normal |
| **Actor:**   * Staff.   **Summary:**   * This use case allows staff to activate/deactivate material.   **Goal:**   * Selected material will be actived/inactive.   **Triggers:**   * Staff wants to activate/deactivate a material.   **Preconditions:**   * Staff must login to system with role Staff.   **Post Conditions:**   * **Success**: A material with active status will be turned into inactived status. Or a material with inactive status will be turned into actived status. * **Fail:** Nothing is updated. Show Error Message.   **Main Success Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Choose manage material function | Navigate to staff page which contains:   * A table with 3 column:   + Số thứ tự.   + Tên tài nguyên.   + Trạng thái: drop-down list, raw source: “Không hoạt động”, “Hoạt động”, default value: “Hoạt động” * Lưu trạng thái: button. | | 2 | - Material with active status. Staff changes status to “Không hoạt động”. Click on “Lưu trạng thái” button.  - Material with inactive status. Staff changes status to “Hoạt động”. Click on “Lưu trạng thái” button | System will show message box:   * “Bạn có muốn thay đổi trạng thái tài liệu này?” | | 3 | Click “Có” button. | A material will be active/inactive. |   **Alternative Scenario:** N/A  **Exceptions:**   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | | 1 | Cannot activate the material due to database connection. | Show error message: “Không thể kích hoạt tài liệu! Vui lòng thử lại sau.” | | 2 | Cannot deactivate the material due to database connection. | Show error message: “Không thể khóa tài liệu! Vui lòng thử lại sau.” |   **Relationships:**  **Business Rules:** | | | |

***Active/Inactive Job***

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| **USE CASE – XXXXX** | | | |
| **Use Case No.** | XXXXX | **Use Case Version** | 1.1 |
| **Use Case Name** | Activate/Deactivate Job | | |
| **Author** | Vu The Anh | | |
| **Date** | 18/01/2015 | **Priority** | Normal |
| **Actor:**   * Staff.   **Summary:**   * This use case allows staff to activate/deactivate job.   **Goal:**   * Selected job will be actived/inactive.   **Triggers:**   * Staff wants to activate/deactivate a job.   **Preconditions:**   * Staff must login to system with role Staff.   **Post Conditions:**   * **Success**: A job with active status will be turned into inactived status. Or a job with inactive status will be turned into actived status. * **Fail:** Nothing is updated. Show Error Message.   **Main Success Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Choose manage job function | Navigate to Manage Job page which contains:   * A table with 4 column:   + Số thứ tự.   + Loại nghề nghiệp.   + Nhà tuyển dụng.   + Trạng thái: drop-down list, raw source: “Không hoạt động”, “Hoạt động”, default value: “Hoạt động” * Lưu trạng thái: button. | | 2 | - Job with active status. Staff changes status to “Không hoạt động”. Click on “Lưu trạng thái” button.  - Job with inactive status. Staff changes status to “Hoạt động”. Click on “Lưu trạng thái” button | System will show message box:   * “Bạn có muốn thay đổi trạng thái nghề nghiệp này?” | | 3 | Click “Có” button. | A job will be active/inactive. |   **Alternative Scenario:** N/A  **Exceptions:**   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | | 1 | Cannot activate the job due to database connection. | Show error message: “Không thể kích hoạt nghề nghiệp! Vui lòng thử lại sau.” | | 2 | Cannot deactivate the job due to database connection. | Show error message: “Không thể khóa nghề nghiệp! Vui lòng thử lại sau.” |   **Relationships:**  **Business Rules:** | | | |

***Active/Inactive Contest***

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| **USE CASE – XXXXX** | | | |
| **Use Case No.** | XXXXX | **Use Case Version** | 1.1 |
| **Use Case Name** | Activate/Deactivate Contest | | |
| **Author** | Vu The Anh | | |
| **Date** | 18/01/2015 | **Priority** | Normal |
| **Actor:**   * Staff.   **Summary:**   * This use case allows staff to activate/deactivate contest.   **Goal:**   * Selected contest will be actived/inactive.   **Triggers:**   * Staff wants to activate/deactivate a contest.   **Preconditions:**   * Staff must login to system with role Staff.   **Post Conditions:**   * **Success**: A contest with active status will be turned into inactived status. Or a contest with inactive status will be turned into actived status. * **Fail:** Nothing is updated. Show Error Message.   **Main Success Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Choose manage contest function | Navigate to Manage Contest page which contains:   * A table with 3 column:   + Số thứ tự.   + Tên cuộc thi.   + Trạng thái: drop-down list, raw source: “Không hoạt động”, “Hoạt động”, default value: “Hoạt động” * Lưu trạng thái: button. | | 2 | - Contest with active status. Staff changes status to “Không hoạt động”. Click on “Lưu trạng thái” button.  - Contest with inactive status. Staff changes status to “Hoạt động”. Click on “Lưu trạng thái” button | System will show message box:   * “Bạn có muốn thay đổi trạng thái cuộc thi này?” | | 3 | Click “Có” button. | A contest will be active/inactive. |   **Alternative Scenario:** N/A  **Exceptions:**   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | | 1 | Cannot activate the contest due to database connection. | Show error message: “Không thể kích hoạt cuộc thi! Vui lòng thử lại sau.” | | 2 | Cannot deactivate the contest due to database connection. | Show error message: “Không thể khóa cuộc thi! Vui lòng thử lại sau.” |   **Relationships:**  **Business Rules:** | | | |

***Create Account***

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| **USE CASE – XXXXX** | | | |
| **Use Case No.** | XXXXXX | **Use Case Version** | 1.0 |
| **Use Case Name** | Create staff account | | |
| **Author** | Vu The Anh | | |
| **Date** | 15/01/2015 | **Priority** | High |
| **Actor:**   * Administrator.   **Summary:**   * This use case allows Administrator to create new staff account.   **Goal:**   * Add new staff account to system.   **Triggers:**   * Administrator want to add more staffs to manage contests.   **Preconditions:**   * Login to system with role Administrator.   **Post Conditions:**   * **Success**: New staff will be created in database. * **Fail:** No staffs will be created. Show error message.   **Main Success Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | User choose “Tạo nhân viên” function | Navigate to administrator page which contains:   * Tên đăng nhập: textbox, min length: 6, max length: 30, required. * Vai trò: drop-down list, raw source: “Người quản trị”, “Nhân viên” và “Người dùng”, default value: “Nhân viên”, required. * Tên đầy đủ: textbox, min length: 6, max length: 50, required * Email: textbox, min length: 6, max length: 50, regular expression: “^[\_A-Za-z0-9-\\+]+(\\.[\_A-Za-z0-9-]+)\*@[A-Za-z0-9-]+(\\.[A-Za-z0-9]+)\*(\\.[A-Za-z]{2,})$”, required * Tạo tài khoản: button. * Xóa trắng nội dung: button. | | 2 | Admistrator fills data to the form. | All data is fully filled. | | 3 | Administrator clicks “Tạo nhân viên” button. | Insert new user account to the database and redirect to administrator page. |   **Alternative Scenario:**   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | | 1 | Administrator clicks “Xóa trắng nội dung”. | Clear all input data. |   **Exceptions:**   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | | 1 | Length of username is not in range. | Show error message: “Độ dài username phải từ 6-30 ký tự!” | | 4 | Role is not specified. | Show error message: “Phải phân quyền cho user!” | | 5 | Email is not match regular expression | Show error message: “Email phải có dạng abc@example.com!” | | 6 | Length of fullname is not in range. | Show error message: “Độ dài tên đầy đủ phải từ 6-50 ký tự!” | | 7 | Username’s existed already. | Show error message: “Trùng tên đăng nhập! Vui lòng chọn tên khác!” |   **Relationships:** Manage user account.  **Business Rules:**   * Each created account must be in active state when insert to database. * Password is generated by system. * Password is sent to staff email automatically. * Staff must change password when they login system for the first time. | | | |

***Active/Inactive Roles***

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| **USE CASE – XXXXX** | | | |
| **Use Case No.** | XXXXX | **Use Case Version** | 1.1 |
| **Use Case Name** | Activate/Deactivate Role | | |
| **Author** | Vu The Anh | | |
| **Date** | 18/01/2015 | **Priority** | Normal |
| **Actor:**   * Administrator.   **Summary:**   * This use case allows administrator to activate/deactivate staff account.   **Goal:**   * An account will be actived/inactive.   **Triggers:**   * Administrator want to activate/deactivate a user account.   **Preconditions:**   * Administrator must login to system with role Administrator.   **Post Conditions:**   * **Success**: A user with active status will be turned into inactived status. Or a user with inactive status will be turned into actived status. * **Fail:** Nothing is updated. Show Error Message.   **Main Success Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Choose manage staff account function | Navigate to administrator page which contains:   * A table with 4 column:   + Số thứ tự.   + Tên đăng nhập.   + Tên đầy đủ.   + Trạng thái: drop-down list, raw source: “Không hoạt động”, “Hoạt động”, default value: “Hoạt động” * Lưu trạng thái: button. | | 2 | - User with active status. Admin changes status to “Không hoạt động”. Click on “Lưu trạng thái” button.  - User with inactive status. Admin changes status to “Hoạt động”. Click on “Lưu trạng thái” button | System will show message box:   * “Bạn có muốn thay đổi trạng thái nhân viên này?” | | 3 | Click “Có” button. | A user account will be active/inactive. |   **Alternative Scenario:** N/A  **Exceptions:**   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | | 1 | Cannot activate the account due to database connection. | Show error message: “Không thể kích hoạt hoạt động! Vui lòng thử lại sau.” | | 2 | Cannot deactivate the account due to database connection. | Show error message: “Không thể khóa hoạt động! Vui lòng thử lại sau.” |   **Relationships:** Manage user account.  **Business Rules:** Administrator can’t activate/inactivate account of themselves or other administrator. | | | |