## Student

### < Student >Upload Material

Use Case Specification

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| **USE CASE – SBW01** | | | |
| **Use Case No.** | SBW01 | **Use Case Version** | 1.0 |
| **Use Case Name** | Upload Material | | |
| **Author** | Hoang Ngoc Anh | | |
| **Date** | 19/01/2015 | **Priority** | High |
| **Actor:**   * Student.   **Summary:**   * This use case allows student to upload material.   **Goal:**   * A material will be uploading.   **Triggers:**   * Student click “Tài Liệu” tab on menubar then select “Tài liệu của bạn”   **Preconditions:**   * User must login to system with role Student.   **Post Conditions:**   * **Success**: A material will be uploading to server. * **Fail:** Nothing is uploading.   **Main Success Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | User click on “Drop File To Upload” | Show window form to select file | | 2 | User choose one or many file, then click “Open” button | Upload file which selected. [Exception 1] | | 3 | User click “Tải Lên” button | Show all file were upload |   **Alternative Scenario:**   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | |  |  |  |   **Exceptions:**   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | | 1 | File too large. | Can’t upload file with size >4Megabyte |   **Relationships:** Extension of Manage Material  **Business Rules:**   * Number of file can be upload is : 20 * Each file will be expired (remove) after 120 day since upload. * File size must be < 4Megabyte | | | |

### <Student> Share Material

Use Case Specification

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| **USE CASE – SBW02** | | | |
| **Use Case No.** | SBW02 | **Use Case Version** | 1.0 |
| **Use Case Name** | Share Material | | |
| **Author** | Hoang Ngoc Anh | | |
| **Date** | 19/01/2015 | **Priority** | High |
| **Actor:**   * Student.   **Summary:**   * This use case allows student to share material with another person.   **Goal:**   * A file will be shared.   **Triggers:**   * Student click “Tài Liệu” tab on menubar then select “Tài liệu của bạn”   **Preconditions:**   * User login as role Student. * Material was upload successful   **Post Conditions:**   * **Success**: Material will be share public or with particular person or no one. Material is updated in database. * **Fail:** Nothing update   **Main Success Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | User select a file, then click on “Chia sẽ” button | System redirect to “Cập nhật thông tin chia sẽ ” page with following field:   * Tên File [textbox,disable] * Nội Dung [textbox ] * Thể Loại [ Multi dropdownlist] * Chia sẽ [dropdownlist,default:”Công Khai”] * “Lưu thay đổi” button | | 2 | User input field Nội Dung, Thể Loại, Chia Sẽ. [Alternative 1,2] |  | | 3 | Then click “Lưu thay đổi” button. [Alternative 3] | Save change to database and return view to “Tài Liệu Của Bạn” page. |   **Alternative Scenario:**   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | | 1 | User select “Công Khai” or “Cá Nhân” in “Chia sẽ” field |  | | 2 | User select “Chỉ Định” in “Chia sẽ” field | Visible person field to user select | | 3 | User click “Hủy” button | Return to “Tài Liệu Của Bạn” page. Nothing updates. |   **Exceptions:**   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | |  |  |  |   **Relationships:** extension of Upload Material  **Business Rules:**   * “Chia sẽ” field is “Công Khai”: file will be share with everyone * “Chia sẽ” field is “Cá Nhân”: file is not share * “Chia sẽ” field is “Chỉ Định”: file will be share with particular person | | | |

### <Student> Delete Material

Use Case Specification

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| **USE CASE – SBW03** | | | |
| **Use Case No.** | SBW03 | **Use Case Version** | 1.0 |
| **Use Case Name** | Delete Material | | |
| **Author** | Hoang Ngoc Anh | | |
| **Date** | 19/01/2015 | **Priority** | High |
| **Actor:**   * Student.   **Summary:**   * This use case allows student to delete material.   **Goal:**   * User can delete own material   **Triggers:**   * Student click “Tài Liệu” tab on menubar then select “Tài liệu của bạn” and choose a material.   **Preconditions:**   * User login as role Student. * Material was upload successful   **Post Conditions:**   * **Success**: Delete a material successful. Update database. * **Fail:** Nothing is update. Show error message.   **Main Success Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | User click “Xóa” button | Show popup confirm | | 2 | User click “Đồng Ý” button | Remove file from server. Return to “Tài Liệu Của Bạn” page |   **Alternative Scenario:**   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | | 1 | Click “Hủy” button | Return to “Tài Liệu Của Bạn” page |   **Exceptions:**   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | |  |  |  | |  |  |  |   **Relationships:** Extension of Upload Material  **Business Rules:** | | | |

### <Student> Download Material

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| **USE CASE – SBW03** | | | |
| **Use Case No.** | SBW04 | **Use Case Version** | 1.0 |
| **Use Case Name** | Download Material | | |
| **Author** | Hoang Ngoc Anh | | |
| **Date** | 19/01/2015 | **Priority** | High |
| **Actor:**   * Student   **Summary:**   * User download material from “Tài liệu của bạn” and “Tài liệu bạn nên xem”   **Goal:**   * User can download material   **Triggers:**   * Student click “Tài Liệu” tab on menubar then select “Tài liệu của bạn” and choose a material. * Student click “Tài Liệu” tab on menubar then select “Tài liệu bạn nên xem” and choose a material.   **Preconditions:**   * User login with role Student * At least one material in “Tài liệu bạn nên xem” or “Tài liệu của bạn”   **Post Conditions:**   * **Success**: A file download to local * **Fail:** nothing dowload.   **Main Success Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | User click “Tải Về ”button |  |   **Alternative Scenario:**   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | |  |  |  |   **Exceptions:**   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | |  |  |  |   **Relationships:** Extension of Upload Material  **Business Rules:**   * User can download material which they own or be shared. | | | |

### <Student> View JobDetail

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| **USE CASE – SBW03** | | | |
| **Use Case No.** | SBW05 | **Use Case Version** | 1.0 |
| **Use Case Name** | View JobDetail | | |
| **Author** | Hoang Ngoc Anh | | |
| **Date** | 19/01/2015 | **Priority** | High |
| **Actor:**   * Student.   **Summary:**   * User view detail of job   **Goal:**   * Show detail of particular job to user   **Triggers:**   * User click on “Trang Chủ” or “Việc Làm Mới” or “Việc Đã Ứng Tuyển” button on menubar.System will show list of jobs in redirect page.   **Preconditions:**   * Have at least one job with status “Active” on system.   **Post Conditions:**   * **Success**: show detail job page * **Fail:** show error page   **Main Success Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | User select a job, then click “Chi Tiết” button or JobTitle link to view job detail. | Redirect to “Chi Tiết Công Việc” page |   **Alternative Scenario:**   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | | 1 |  |  |   **Exceptions:**   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | |  |  |  |   **Relationships:N/A**  **Business Rules:**   * “Chi Tiết Công Việc” page contain:  + Detail of job   + Another job with same category  +Company info  +Another company’s recruitment | | | |

### <Student> Apply Job

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| **USE CASE – SBW03** | | | |
| **Use Case No.** | SBW05 | **Use Case Version** | 1.0 |
| **Use Case Name** | Apply Job | | |
| **Author** | Hoang Ngoc Anh | | |
| **Date** | 19/01/2015 | **Priority** | High |
| **Actor:**   * Student.   **Summary:**   * Student apply job after view job detail.   **Goal:**   * Student can apply to particular job.   **Triggers:**   * User click on “Trang Chủ” or “Việc Làm Mới” button on menubar.System will show list of jobs in redirect page. * User select a job, then click “Chi Tiết” button or JobTitle link to view job detail.   **Preconditions:**   * User login with role Student. * Job in status “Active”   **Post Conditions:**   * **Success**: Add this job to StudentJob list. * **Fail:** If student do contest fail, decrease 1 to remainTimeDo field.   **Main Success Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | User click “Ứng Tuyển” button . | Check include contest in this job. [Alternative 1,2] |   **Alternative Scenario:**   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | | 1 |  | Job not include contest. Show notify, update database, send message to owner’s job.  [Exception 1] | | 2 | Student do contest and click “Nộp bài” button. | -Job include contest. Redirect to do contest page .  -Compute contest mark.  +If result pass: Show notify, update database, send message to owner’s job.  +If result fail: Show notify,update database. |   **Exceptions:**   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | | 1 | Can’t connect to Database | Show error message |   **Relationships:** Extension of View JobDetail  **Business Rules:**   * Student can not apply job after fail contest 2 times. | | | |

### <Student> View Applied Job

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| **USE CASE – SBW03** | | | |
| **Use Case No.** | SBW05 | **Use Case Version** | 1.0 |
| **Use Case Name** | View Applied Job | | |
| **Author** | Hoang Ngoc Anh | | |
| **Date** | 19/01/2015 | **Priority** | High |
| **Actor:**   * Student.   **Summary:**   * User view list of job applied.   **Goal:**   * Show all job student have been apply.   **Triggers:**   * User click on “Việc Làm” button on menubar.   **Preconditions:**   * User login as role student.   **Post Conditions:**   * **Success**: show applied job page * **Fail:** show error page   **Main Success Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | User click “Việc đã ứng tuyển” button | Redirect to “Việc đã ứng tuyển” page |   **Alternative Scenario:**   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | | 1 |  |  |   **Exceptions:**   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | |  |  |  |   **Relationships:N/A**  **Business Rules:**   * Job sort by start date. New job will be show on top of page. | | | |

### <Student> View New Job

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| **USE CASE – SBW03** | | | |
| **Use Case No.** | SBW05 | **Use Case Version** | 1.0 |
| **Use Case Name** | View New Job | | |
| **Author** | Hoang Ngoc Anh | | |
| **Date** | 19/01/2015 | **Priority** | High |
| **Actor:**   * Student.   **Summary:**   * This usecase allow student view list of newest job.   **Goal:**   * Show all new job in system to student .   **Triggers:**   * User click “Việc Làm” button on menubar.   **Preconditions:**  **Post Conditions:**   * **Success**: show new job page * **Fail:** show error page   **Main Success Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | User click “Việc mới” button | Redirect to “Trang chủ” page |   **Alternative Scenario:**   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | | 1 |  |  |   **Exceptions:**   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | |  |  |  |   **Relationships:N/A**  **Business Rules:**   * Job sort by start date. New job will be show on top of page. | | | |

### <Student> View New Event

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| **USE CASE – SBW03** | | | |
| **Use Case No.** | SBW05 | **Use Case Version** | 1.0 |
| **Use Case Name** | View New Event | | |
| **Author** | Hoang Ngoc Anh | | |
| **Date** | 19/01/2015 | **Priority** | High |
| **Actor:**   * Student.   **Summary:**   * This usecase allow student view list of newest event.   **Goal:**   * Show all new event in system to student .   **Triggers:**   * User click “Sự Kiện” button on menubar.   **Preconditions:**  **Post Conditions:**   * **Success**: show new event page * **Fail:** show error page   **Main Success Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | User click “Sự kiện mới” button | Redirect to “Sự kiện mới” page |   **Alternative Scenario:**   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | | 1 |  |  |   **Exceptions:**   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | |  |  |  |   **Relationships:N/A**  **Business Rules:**   * Event sort by start date. New event will be show on top of page. | | | |

### 1.10<Student> View Applied Event

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| **USE CASE – SBW03** | | | |
| **Use Case No.** | SBW05 | **Use Case Version** | 1.0 |
| **Use Case Name** | View Applied Event | | |
| **Author** | Hoang Ngoc Anh | | |
| **Date** | 19/01/2015 | **Priority** | High |
| **Actor:**   * Student.   **Summary:**   * User view list of event applied.   **Goal:**   * Show all event student have been apply.   **Triggers:**   * User click on “Sự Kiện” button on menubar.   **Preconditions:**   * User login as role student.   **Post Conditions:**   * **Success**: show applied event page * **Fail:** show error page   **Main Success Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | User click “Sự kiện đã ứng tuyển” button | Redirect to “Sự kiện đã ứng tuyển” page |   **Alternative Scenario:**   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | | 1 |  |  |   **Exceptions:**   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | |  |  |  |   **Relationships:N/A**  **Business Rules:**   * Event sort by start date. New event will be show on top of page. | | | |

### 1.11<Student> Apply Event

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| **USE CASE – SBW03** | | | |
| **Use Case No.** | SBW05 | **Use Case Version** | 1.0 |
| **Use Case Name** | Apply Job | | |
| **Author** | Hoang Ngoc Anh | | |
| **Date** | 19/01/2015 | **Priority** | High |
| **Actor:**   * Student.   **Summary:**   * Student apply job after view event detail.   **Goal:**   * Student can apply to particular event.   **Triggers:**   * User click on “Sự Kiện Mới” button on menubar.System will show list of event in redirect page. * User select event, then click “Chi Tiết” button or Event title link to view event detail.   **Preconditions:**   * User login with role Student. * Event in status “Active”   **Post Conditions:**   * **Success**: Add this event to StudentEvent list. * **Fail:** If student do contest fail, decrease 1 to remainTimeDo field.   **Main Success Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | User click “Tham Gia” button . | Check include contest in this event. [Alternative 1,2] |   **Alternative Scenario:**   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | | 1 |  | Event not include contest. Show notify, update database, send message to owner’s event.  [Exception 1] | | 2 | Student do contest and click “Nộp bài” button. | -Event include contest. Redirect to do contest page.  -Compute contest mark.  +If result passes: Show notify, update database, send message to owner’s event.  +If result fail: Show notify, update database. |   **Exceptions:**   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | | 1 | Can’t connect to Database | Show error message |   **Relationships:** Extension of View EventDetail  **Business Rules:**   * Student can not apply event after fail contest 2 times. | | | |

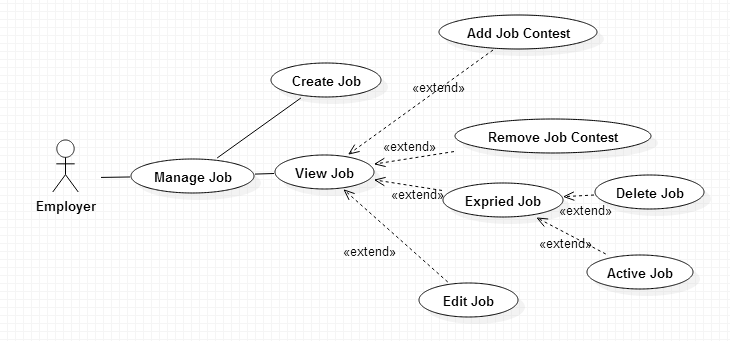
### 1.12< Student >Edit Profile

Use Case Specification

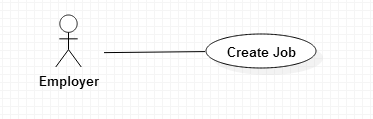
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| **USE CASE – SBW01** | | | |
| **Use Case No.** | SBW01 | **Use Case Version** | 1.0 |
| **Use Case Name** | Edit Profile | | |
| **Author** | Hoang Ngoc Anh | | |
| **Date** | 19/01/2015 | **Priority** | High |
| **Actor:**   * Student.   **Summary:**   * This use case allows student to edit profile.   **Goal:**   * Student can edit profile   **Triggers:**   * Student click “Hồ Sơ” tab on menubar.   **Preconditions:**   * User must login to system with role Student.   **Post Conditions:**   * **Success**: Edit profile successfully, profile detail is updated in database. * **Fail:** Nothing is update.   **Main Success Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | User click on “Sửa thông tin cá nhân” | Redirect to “Cập nhật thông tin cá nhân” page contains :  +Tên :textbox,required  +Họ:textbox  +Tuổi:spinbox,min16,max60  +Điện Thoại: textbox , number , max12 , required.  +Địa Chỉ:textbox,required,max 200  +Email: textbox,required  +Ngành nghề, lĩnh vực quan tâm: multiselect,required  +Kỹ năng:multiselect,required  +Thời gian rảnh:multicheckbox  +Lưu thay đổi: button  +Hủy: button [Exception 1] | | 2 | Student fill all the fields.Click “Lưu thay đổi” button.[Alternative 1] | Update info to database, return to “Thông tin cá nhân” page | |  |  |  |   **Alternative Scenario:**   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | | 1 | Click “Hủy” button | return to “Thông tin cá nhân” page |   **Exceptions:**   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | | 1 | 1. “Tên” is empty  1. “Tuổi” <16 or > 60  1. “Điện Thoại” is empty or over 12 number or char inputted.  1. “Địa chỉ ” is empty  1. “Email” is empty or wrong format  1. “Ngành nghề quan tâm” is empty  1. “Kỹ năng” is empty | 2. Show message “Vui lòng nhập tên của bạn”  2. Show message “Vui lòng nhập tuổi từ 16 đến 60”  2. Show message “Vui lòng nhập số điện thoại không quá 12 chữ số”  2. Show message “Vui lòng nhập địa chỉ của bạn”  2. Show message “Vui lòng nhập email của bạn theo định dạng abc@abc.abc”  2. Show message “Vui lòng chọn ít nhất 1 ngành nghề”  2. Show message “Vui lòng chọn ít nhất 1 kỹ năng” |   **Relationships:** Extension of View Profile  **Business Rules:**   * “Ngành nghề quan tâm” field required input and select no more 4 element. * “Kỹ năng” field required input and select no more 4 element. | | | |

## EmPloyer

### < Employer >Manage Job



#### <Employer> Create Job



Use Case Specification

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| **USE CASE – SBW01** | | | |
| **Use Case No.** | SBW01 | **Use Case Version** | 1.0 |
| **Use Case Name** | Create Job | | |
| **Author** | Hoang Ngoc Anh | | |
| **Date** | 19/01/2015 | **Priority** | High |
| **Actor:**   * Employer.   **Summary:**   * This use case allows Employer to create new Job.   **Goal:**   * Add new job to system.   **Triggers:**   * User click “Quản Lý Công Việc” label   **Preconditions:**   * User must login to system with role Employer.   **Post Conditions:**   * **Success**: New job will be created in database. * **Fail:** No jobs will be created. Show error message.   **Main Success Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | User choose “Đăng Việc Mới” function | Navigate to “Tạo Tuyển Dụng” page which contains:   * “Tên Công Việc”: Textbox,required * “Mô tả công việc”: textarea,required * “Yêu Cầu”: textarea * “Quyền Lợi”:textarea * “Kinh Nghiệm”: textbox,number,required * “Số Lượng Tuyển”: textbox,number,required * “Lương”: textbox,number,required * “ĐVT”:dropdownlist * “Loại Việc”: multiselect,required * “Kỹ Năng”: multiselect,required * “Thời gian làm việc”: multicheckbox * “Đăng Tin”: button. * “Hủy”: button. | | 2 | Employer fills data to the form. |  | | 3 | Employer clicks “Đăng Tin” button. [Alternative 1], [Exception 1, 2, 3, 4, 6, 7] | Insert new job to the database and redirect to “Quản Lý Công Việc” page. |   **Alternative Scenario:**   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | | 1 | Employer clicks “Hủy” button. | Navigate to “Quản Lý Công Việc” page. |   **Exceptions:**   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | | 1 | 1 “Tên Công Việc” is empty  1 “Mô Tả Công Việc” is empty  1 “Kinh Nghiệm” is empty  1 “Số Lượng” is empty  1 “Lương” is empty  1 “Đơn Vị Tính”: is empty  1 “Loại Việc” is empty  1 “Kỹ Năng” is empty | 2 Show message “Vui lòng nhập tên công việc”  2 Show message “Vui lòng nhập mô tả công việc”  2 Show message “Vui lòng nhập kinh nghiệm”  2 Show message “Vui lòng nhập số lượng”  2 Show message “Vui lòng nhập Lương”  2 Show message “Vui lòng nhập Đơn Vị Tính”  2 Show message “Vui lòng nhập Loại Việc”  2 Show message “Vui lòng nhập Kỹ Năng” |   **Relationships:** Manage Job.  **Business Rules:**   * Each created job must be in active state when insert to database. * “Loại Việc” and “Kỹ Năng” will be auto suggest by tag, field required input and select no more 4 element. | | | |

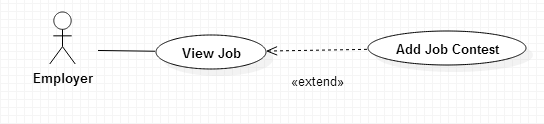
#### <Employer> View Job

##### <Employer> Edit Job

Use Case Specification

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| **USE CASE – SBW01** | | | |
| **Use Case No.** | SBW01 | **Use Case Version** | 1.0 |
| **Use Case Name** | Edit Job | | |
| **Author** | Hoang Ngoc Anh | | |
| **Date** | 19/01/2015 | **Priority** | High |
| **Actor:**   * Employer.   **Summary:**   * This use case allows Employer to Edit Job.   **Goal:**   * Employer can edit job info.   **Triggers:**   * User click “Quản Lý Công Việc” label, click on job’s title or “Chi Tiết ”button to view job.   **Preconditions:**   * User must login to system with role Employer. * Employer already create at least one job.   **Post Conditions:**   * **Success**: Job detail info will be update in database. * **Fail:** Nothing updated. Show error message.   **Main Success Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | In “Chi Tiết Công Việc” page. Click “Cập Nhật Nội Dung” button | Navigate to “Cập Nhật Công Việc” page which contains:   * “Tên Công Việc”: Textbox,required * “Mô tả công việc”: textarea,required * “Yêu Cầu”: textarea * “Quyền Lợi”:textarea * “Kinh Nghiệm”: textbox,number,required * “Số Lượng Tuyển”: textbox,number,required * “Lương”: textbox,number,required * “ĐVT”:dropdownlist * “Loại Việc”: multiselect,required * “Kỹ Năng”: multiselect,required * “Thời gian làm việc”: multicheckbox * “Lưu Thay Đổi”: button. * “Hủy”: button. | | 2 | Employer update data to the form. |  | | 3 | Employer clicks “Lưu Thay Đổi” button. [Alternative 1], [Exception 1, 2, 3, 4, 6, 7] | Update job info to the database and redirect to “Quản Lý Công Việc” page. |   **Alternative Scenario:**   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | | 1 | Employer clicks “Hủy” button. | Navigate to “Quản Lý Công Việc” page. |   **Exceptions:**   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | | 1 | 1 “Tên Công Việc” is empty  1 “Mô Tả Công Việc” is empty  1 “Kinh Nghiệm” is empty  1 “Số Lượng” is empty  1 “Lương” is empty  1 “Đơn Vị Tính”: is empty  1 “Loại Việc” is empty  1 “Kỹ Năng” is empty | 2 Show message “Vui lòng nhập tên công việc”  2 Show message “Vui lòng nhập mô tả công việc”  2 Show message “Vui lòng nhập kinh nghiệm”  2 Show message “Vui lòng nhập số lượng”  2 Show message “Vui lòng nhập Lương”  2 Show message “Vui lòng nhập Đơn Vị Tính”  2 Show message “Vui lòng nhập Loại Việc”  2 Show message “Vui lòng nhập Kỹ Năng” |   **Relationships:** Manage Job.  **Business Rules:**   * At time edit job: if number of applier > 0 ,send message to applier to notify which change. | | | |

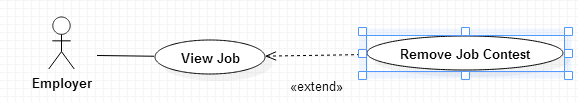
##### <Employer> Add Job Contest



Use Case Specification

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| **USE CASE – SBW01** | | | |
| **Use Case No.** | SBW01 | **Use Case Version** | 1.0 |
| **Use Case Name** | Add Job Contest | | |
| **Author** | Hoang Ngoc Anh | | |
| **Date** | 19/01/2015 | **Priority** | High |
| **Actor:**   * Employer.   **Summary:**   * This use case allows Employer to add contest to Job.   **Goal:**   * Employer can add contest to created job.   **Triggers:**   * User click “Quản Lý Công Việc” label, click on job’s title or “Chi Tiết ”button to view job.   **Preconditions:**   * User must login to system with role Employer. * Employer already create at least one job.   **Post Conditions:**   * **Success**: New job contest will be created in database. * **Fail:** No jobs contest will be created. Show error message.   **Main Success Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | In “Chi tiết công việc” page. Click “Thêm bài khảo sát” button. | Navigate to “Thêm bài khảo sát” page which contains:   * Table with each row as one Contest . * “Thêm”: button. * “Hủy”: button. | | 2 | Employer click radio button to select Contest. |  | | 3 | Employer clicks “Thêm” button. [Alternative 1], [Exception 1] | Insert new job contest to the database and redirect to “Quản Lý Công Việc” page. |   **Alternative Scenario:**   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | | 1 | Employer clicks “Hủy” button. | Navigate to “Quản Lý Công Việc” page. |   **Exceptions:**   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | | 1 |  |  |   **Relationships:** Manage Job.  **Business Rules:**   * Each row in table include 3 column: “Tên Khảo Sát”, “Số Lần Sử Dụng”,”Ngày Tạo”. | | | |

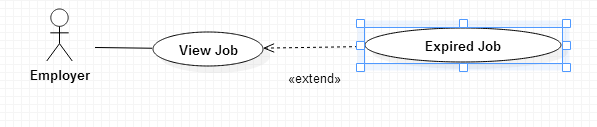
##### <Employer> Remove Job Contest



Use Case Specification

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| **USE CASE – SBW01** | | | |
| **Use Case No.** | SBW01 | **Use Case Version** | 1.0 |
| **Use Case Name** | Remove Job Contest | | |
| **Author** | Hoang Ngoc Anh | | |
| **Date** | 19/01/2015 | **Priority** | High |
| **Actor:**   * Employer.   **Summary:**   * This use case allows Employer to add contest to Job.   **Goal:**   * Employer can add contest to created job.   **Triggers:**   * User click “Quản Lý Công Việc” label, click on job’s title or “Chi Tiết ”button to view job.   **Preconditions:**   * User must login to system with role Employer. * Employer already create at least one job.   **Post Conditions:**   * **Success**: New job contest will be created in database. * **Fail:** No jobs contest will be created. Show error message.   **Main Success Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | In “Chi tiết công việc” page. Click “Bỏ bài khảo sát” button. | Show popup to confirm | | 2 | Employer click “Đồng Ý” | Update database and close popup. | |  |  |  |   **Alternative Scenario:**   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | | 1 | Employer clicks “Hủy” button. | Close popup |   **Exceptions:**   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | | 1 |  |  |   **Relationships:** Manage Job.  **Business Rules:**   * Remove job contest will be not change info of applier who have been attended. | | | |

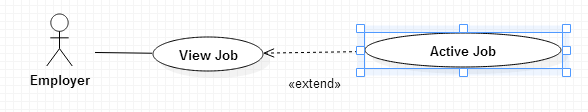
##### <Employer> Expired Job



Use Case Specification

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| **USE CASE – SBW01** | | | |
| **Use Case No.** | SBW01 | **Use Case Version** | 1.0 |
| **Use Case Name** | Expried Job | | |
| **Author** | Hoang Ngoc Anh | | |
| **Date** | 19/01/2015 | **Priority** | High |
| **Actor:**   * Employer.   **Summary:**   * This use case allows Employer to expried Job.   **Goal:**   * Employer can expired job his manage.   **Triggers:**   * User click “Quản Lý Công Việc” label, click on job’s title or “Chi Tiết ”button to view job.   **Preconditions:**   * User must login to system with role Employer. * Employer already creates at least one job. * Job status is Active   **Post Conditions:**   * **Success**: Job status will be change to Expried. * **Fail:** Nothing update.   **Main Success Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | In “Chi tiết công việc” page. Click “Ngưng Tuyển” button. | Show popup confirm. | | 2 | Employer click “Đồng Ý”[Alternative 1] | Update database and close popup. | |  |  |  |   **Alternative Scenario:**   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | | 1 | Employer clicks “Hủy” button. | Close popup. |   **Exceptions:**   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | |  |  |  |   **Relationships:** Manage Job.  **Business Rules:**   * Job with status Expired will not be show public , but still show with who applied it. | | | |

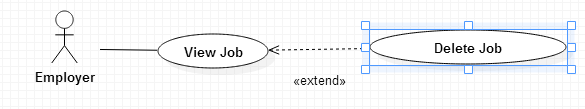
##### <Employer> Active Job



Use Case Specification

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| **USE CASE – SBW01** | | | |
| **Use Case No.** | SBW01 | **Use Case Version** | 1.0 |
| **Use Case Name** | Active Job | | |
| **Author** | Hoang Ngoc Anh | | |
| **Date** | 19/01/2015 | **Priority** | High |
| **Actor:**   * Employer.   **Summary:**   * This use case allows Employer to active Job.   **Goal:**   * Employer can active job his manage.   **Triggers:**   * User click “Quản Lý Công Việc” then click “Việc Hết Hạn” label and click on job’s title or “Chi Tiết ”button to view job.   **Preconditions:**   * User must login to system with role Employer. * Employer already creates at least one job. * Job status is Expired   **Post Conditions:**   * **Success**: Job status will be change to Active. * **Fail:** Nothing update.   **Main Success Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | In “Chi tiết công việc” page. Click “Đăng Lại” button. | Show popup confirm. | | 2 | Employer click “Đồng Ý”[Alternative 1] | Update database and close popup. | |  |  |  |   **Alternative Scenario:**   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | | 1 | Employer clicks “Hủy” button. | Close popup. |   **Exceptions:**   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | |  |  |  |   **Relationships:** Manage Job.  **Business Rules:**   * At time job active, if over job’s expired date will set expired date = current date plus 7 day . | | | |

##### <Employer> Delete Job



Use Case Specification

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| **USE CASE – SBW01** | | | |
| **Use Case No.** | SBW01 | **Use Case Version** | 1.0 |
| **Use Case Name** | Delete Job | | |
| **Author** | Hoang Ngoc Anh | | |
| **Date** | 19/01/2015 | **Priority** | High |
| **Actor:**   * Employer.   **Summary:**   * This use case allows Employer to delete Job.   **Goal:**   * Employer can delete job his manage.   **Triggers:**   * User click “Quản Lý Công Việc” then click “Việc Hết Hạn” label and click on job’s title or “Chi Tiết”button to view job.   **Preconditions:**   * User must login to system with role Employer. * Employer already creates at least one job. * Job status is Expired.   **Post Conditions:**   * **Success**: Job status will be change to Deleted. * **Fail:** Nothing update.   **Main Success Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | In “Chi tiết công việc” page. Click “Xóa” button. | Show popup confirm. | | 2 | Employer click “Đồng Ý”[Alternative 1] | Update database and close popup. | |  |  |  |   **Alternative Scenario:**   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | | 1 | Employer clicks “Hủy” button. | Close popup. |   **Exceptions:**   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | |  |  |  |   **Relationships:** Manage Job.  **Business Rules:**   * Only delete job when applied CV list =0. * Job deleted will change status to Deleted and just show with staff,admin. | | | |

### <Employer> Create Event

Use Case Specification

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| **USE CASE – SBW02** | | | |
| **Use Case No.** | SBW02 | **Use Case Version** | 1.0 |
| **Use Case Name** | Create Event | | |
| **Author** | Hoang Ngoc Anh | | |
| **Date** | 19/01/2015 | **Priority** | High |
| **Actor:**   * Employer.   **Summary:**   * This use case allows employer to create new event.   **Goal:**   * New event created add to system.   **Triggers:**   * User click “Quản Lý Sự Kiện” label   **Preconditions:**   * User must login to system with role Employer.   **Post Conditions:**   * **Success**: New event will be created in database. * **Fail:** Nothing inserted .Show error message.   **Main Success Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | User choose “Tạo Sự Kiện Mới” function | Navigate to “Tạo Sự Kiện” page which contains:   * “Tên Sự Kiện”: Textbox,required * “Thông Tin Sự Kiện”: textarea , required * “Địa Điểm”: Textbox,required * “Điều Kiện Tham Gia”: textarea * “Quyền Lợi”:textarea * “Số Lượng”: textbox , number , required * “Lĩnh Vực”: multiselect,required * “Ngày Bắt Đầu”: datetimepicker * “Ngày Kết Thúc”:datetimepicker * “Đăng Sự Kiện”: button. * “Hủy”: button. | | 2 | Employer fills data to the form. |  | | 3 | Actor clicks “Đăng Sự Kiện” button. [Alternative 1], [Exception 1] | Insert new event to the database and redirect to “Quản Lý Sự Kiện” page. |   **Alternative Scenario:**   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | | 1 | User clicks “Hủy” button. | Navigate to “Quản Lý Sự Kiện” page. |   **Exceptions:**   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | | 1 | 1 “Tên Sự Kiện” is empty  1 “Thông Tin Sự Kiện” is empty  1 “Số Lượng” is empty  1 “Địa Điểm” is empty  1 “Lĩnh Vực” is empty | 2 Show message “Vui lòng nhập tên sự kiện”  2 Show message “Vui lòng nhập Thông Tin Sự Kiện”  2 Show message “Vui lòng nhập số lượng”  2 Show message “Vui lòng nhập Địa Điểm”  2 Show message “Vui lòng nhập Lĩnh Vực” |   **Relationships:** Manage Event.  **Business Rules:**   * Each created event must be in deactivate state when insert to database. * “Lĩnh Vực” will be auto suggest by tag, field required input and select no more 4 element. * “Ngày Bắt Đầu” default is current day. * “Ngày Kết Thúc” default is “Ngày Bắt Đầu” plus 3 day. | | | |

### <Employee> Edit Employer Info

Use Case Specification

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| **USE CASE – SBW03** | | | |
| **Use Case No.** | SBW03 | **Use Case Version** | 1.0 |
| **Use Case Name** | Edit Employer Info | | |
| **Author** | Hoang Ngoc Anh | | |
| **Date** | 19/01/2015 | **Priority** | High |
| **Actor:**   * Employer.   **Summary:**   * This use case allows Employer to edit profile.   **Goal:**   * Employer can edit profile.   **Triggers:**   * User login with role Employer. * Actor click “Thông tin nhà tuyển dụng” label   **Preconditions:**   * User must login to system with role Employer.   **Post Conditions:**   * **Success**: Edit profile successfully, profile detail is updated in database. * **Fail:** Nothing is updated. Show error message.   **Main Success Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | In “Thông tin nhà tuyển dụng” page, user click “Cập nhật” button. | Redirect to “Cập nhật thông tin” page which contains:   * “Tên” : textbox , required. * “Địa Chỉ”:textbox * ”Số Điện Thoại”: textbox , number , max12 , required. * “Email”: textbox,required * “Lưu thay đổi”: button * “Hủy”: button   [Exception 1] | | 2 | User update employer information |  | | 3 | Click “Lưu thay đổi” button  [Alternative 1]  [Exception 1,2] | New employer’s information will be updated to database. Return to “Thông tin nhà tuyển dụng” page. |   **Alternative Scenario:**   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | | 1 | Click “Hủy” button |  |   **Exceptions:**   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | | 1 | Required field is empty. | Display message:” Thông tin này bắt buộc. Xin hãy điền.” | | 2 | Email format is not correct. | Display message: “Địa chỉ email không hợp lệ. Hãy điền lại” |   **Relationships:** N/A  **Business Rules:** | | | |