

# **JOBCONNECT**

## **USE CASE DOCUMENT**



### **PRESENTED BY**

MEMBER 1: NAILA HABIB

MEMBER 2: TAHA FAYYAZ(LEADER)

MEMBER 3: WAJEEHA KAMRAN

### **SUPERVISED BY**

Dr. Onaiza Maqbool

Department of Computer Science  
Quaid e Azam University, Islamabad

# **USE CASE DOCUMENT APPROVAL SIGNATURES**

## **PROJECT MANAGER**

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Signature

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Date

**WAJEEHA KAMRAN**

Student, QAU Islamabad

## **MEMBER 1**

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Signature

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Date

**TAHA FAYYAZ**

Student, QAU Islamabad

## **MEMBER 2**

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Signature

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Date

**NAILA HABIB**

Student, QAU Islamabad

## **STAKEHOLDER**

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Signature

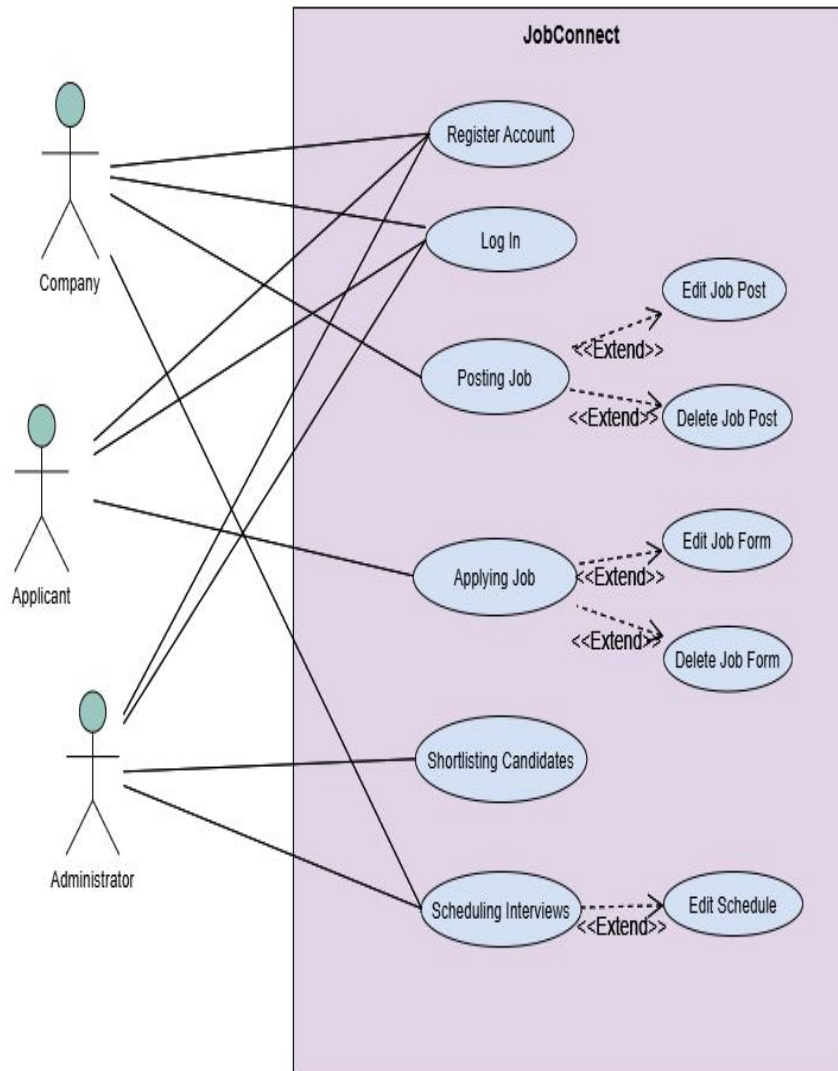
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Date

**DR. ONAIZA MAQBOOL**

Professor, QAU Islamabad

# Use Case Diagram:



USE CASE BY: TAHA FAYYAZ

## **UC 6: Applying Job**

### **Primary Actor:**

Applicant.

### **Stakeholders and Interests:**

#### **- Company:**

- Wants to easily check the records of the applicants those who have applied for their jobs.

#### **- Applicant:**

- Wants to have easy access to the jobs using key words or when their interests are mentioned, and applicants can easily apply for their relevant jobs.

### **Preconditions:**

- Applicants are registered and logged in.

### **Success Guarantee (postconditions):**

- The Applicant applied successfully for the Job.
- The System provides feedback to the Applicant that the **Applicant has submitted** the form for applying for a job.

### **Input:**

- Personal Information which includes email, name, gender, contact number, country and city.
- Academic Information which includes College Name, College Grade, Highest Academic Qualification, Grade of Highest Academic Qualification, Current Year of Course, Domain for Job applying.

- Documents in PDF format include College Degree, University Degree, Certificates related to field of Interest, Experience Certificate (if the Applicant has worked before).
- CV in PDF format.

### **Output:**

- Applicant successfully applied for a job applying and submitted his job form.

### **Main Success Scenario (or Basic Flow):**

1. The Applicant sees the relevant **job poster on the post screen**.
2. The Applicant selects the link **Apply here** for applying for that job.
3. The System navigates on the google form screen for applying for a job.
4. The Applicant fills in the **required Personal Information which includes email, name, gender, contact number, country and city**.
5. The Applicant fills in the **required Academic Information which includes College Name, College Grade, Highest Academic Qualification, Grade of Highest Academic Qualification, Current Year of Course, Domain for Job Applying**.
6. The Applicants fill in the required **Documents in Pdf format which includes College Degree, University Degree, Certificates related to field of Interest, Experience Certificate** (if the Applicant has worked before).
7. The Applicant uploads the **CV in Pdf format**.
8. The Applicant selects the **Submit option**.
9. The System provides **feedback** indicating that the **form for applying for a job** has been submitted successfully.

### **Alternate Scenario (or Extensions):**

\*a. At any time, **the System fails:**

To ensure the **recovery of the data of form for applying job**, the software saves the **existing data** of the Applicant's form data and then

when the Applicant reopens the form, app will resume its working where Applicant had left so that they can recover from any step.

1 a. The Post Screen does **not display Jobs to the Applicant** because of **lack of Internet or app is down**:

1. **Refresh the Screen by scrolling up**, that will trigger the spinner to refresh the screen and **allow the Applicant** to view the **posts again**.

2 a. The System does **not open the link** to apply for the job:

1. The software displays a **message as feedback** that the screen could not open at that time and ask the **Applicant to try again**.

3 a. The System does **not open the google form** to apply for the job:

1. The Software displays a **message as feedback** that the google form could not open at that time and ask the **Applicant to reopen the google form** to view the **form again**.

6 a. The **Image** file extension is other than **pdf, jpg, png**:

1. **Feedback** is provided specifying that this type of image contains the file extension that is not supported by the System and asks them to **resubmit the image file to the required extension of image, which is pdf, jpg, png**.

8 a. Applicants leave any **text field empty** and select the **Submit option**:

1. **Feedback** is provided to the Applicant to not leave the fields empty and fill out **all fields for successfully applying for the Job**.

### **Special Requirements:**

- Feedback section must be available for improving purpose.
- The text of the job description should be easily visible to the users of the platform, and it must be of 12 font size.

### **Frequency of Occurrence:**

Could be nearly continuous.

### **Open Issues:**

Open for feedback to improve use case texts.

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## **UC 7: Edit Job Form**

### **Primary Actor:**

Applicant.

### **Stakeholders and Interests:**

#### **- Company:**

- Wants to easily check the records of the applicants who have applied for their jobs after editing their job form and only the edited form must be displayed and received by the Company.

#### **- Applicant:**

- Wants to easily edit the job forms and allowed to easily enter correct information.

### **Preconditions:**

- Applicants are registered and logged in.
- Applicants have submitted their Job form.

### **Success Guarantee (postconditions):**

- The Applicant **edited** the form successfully.
- The **edited information** has been displayed in Applicants form.
- The System provides feedback to the Applicant that the **Applicant has edited** the form for applying for a job.

### **Input:**

- Personal Information that needs to be edited includes email, name, gender, contact number, country and city.
- Academic Information that needs to be edited includes College Name, College Grade, Highest Academic Qualification, Grade of Highest Academic Qualification, Current Year of Course, Domain for Job applying.
- Documents in PDF format that need to be edited College Degree, University Degree, Certificates related to field of Interest, Experience Certificate (if the Applicant has worked before).
- CV in PDF format that needs to be edited.

### **Output:**

- Applicants successfully edited the job form and submitted the edited form.

### **Main Success Scenario (or Basic Flow):**

1. The Applicant selects the relevant **job form which they have submitted to edit**.
2. The Applicant selects the **edit form option** for editing that job form.
3. The System navigates on the **edit form screen**.
4. The Applicant fills in the **required Personal Information that needs to be edited includes email, name, gender, contact number, country and city** (if they want to edit).
5. The Applicant fills in the **required Academic Information that needs to be edited includes College Name, College Grade, Highest Academic Qualification, Grade of Highest Academic Qualification, Current Year of Course, Domain for Job Applying** (if they want to edit).
6. The Applicants fill in the required **Documents that need to be edited in Pdf format include College Degree, University Degree,**



**Certificates related to field of Interest, Experience Certificate** (if the Applicant has worked before), (if they want to edit).

7. The Applicant uploads the **CV in Pdf format that needs to edited**(if they want to edit).
8. The Applicant selects the **Submit option**.
9. The System provides **feedback** indicating that the **form for applying for a job** has been **edited and submitted** successfully.

**Alternate Scenario (or Extensions):**

\*a. At any time, **the System fails:**

To ensure the **recovery of the data of form for editing of applying job**, the software saves the **existing data** of the Applicant's form data and then when the Applicant reopens the form, app will resume its working where Applicant had left so that they can recover from any step.

1 a. The Post Screen does **not display Jobs to the Applicant which they have submitted** because of **lack of Internet or app is down:**

2. **Refresh the Screen by scrolling up**, that will trigger the spinner to refresh the screen and **allow the Applicant** to view the **submitted forms again**.

3 a. The System does **not open the edit form screen** to edit the job:

2. The Software displays a **message as feedback** that the edit form screen could not open at that time and ask the **Applicant to reopen the screen** to view the **form again**.

6 a. The **Image** file extension is other than **pdf, jpg, png:**

2. **Feedback** is provided specifying that this type of image contains the file extension that is not supported by the System and asks them to **resubmit the image file to the required extension of image, which is pdf, jpg, png**.

8 a. Applicants leave any **text field empty** and select the **Submit option:**

1. **Feedback** is provided to the Applicant to not leave the fields empty and fill out **all fields for successfully editing and submitting the job form.**

### **Special Requirements:**

- Feedback section must be available for improving purpose.
- The text of the job description should be easily visible to the users of the platform, and it must be 12 font size.

### **Frequency of Occurrence:**

It could be nearly continuous.

### **Open Issues:**

Open for feedback to improve use case texts.

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## **UC 8: Delete Job Form**

### **Primary Actor:**

Applicant.

### **Stakeholders and Interests:**

- Company:
  - Does not want to see the forms that have been deleted by the Applicants. Only the edited or submitted forms must be seen by the Company.
- Applicant:
  - Wants to easily delete the job forms and allowed to easily delete any form submitted by the applicant.

### **Preconditions:**

- Applicants are registered and logged in.
- Applicants have submitted their Job Form.

### **Success Guarantee (postconditions):**

- The Applicant **deletes** the form successfully.
- The System provides feedback to the Applicant that the **Applicant has deleted** the form for applying for a job.

### **Input:**

- Applicant applying for job.

### **Output:**

- Job form of the applicant deleted successfully.

### **Main Success Scenario (or Basic Flow):**

1. The Applicant selects the relevant **job form which they want to delete**.
2. The Applicant selects the **delete form option** for deleting that job form.
3. The System asks the Applicants for **confirmation** that they really want to **delete the form**.
4. The Applicant selects the **delete option**.
5. The System deletes the selected **Job Form of the Applicant**.
6. The System provides **feedback** indicating that the **desired form for applying for a job** has been **deleted** successfully.

### **Alternate Scenario (or Extensions):**

\*a. At any time, **the System fails**:

To ensure what the applicant wants, it will **not delete the form**, and then when the Applicant reopens the form, app will resume its working where Applicant had left so that they can recover from any step.

- 1 a. The Post Screen does **not display Jobs to the Applicant which they have submitted** because of **lack of Internet or app is down**:

1. **Refresh the Screen by scrolling up**, that will trigger the spinner to refresh the screen and **allow the Applicant** to view the **submitted forms again**.
- 2 a. The System does **not open the delete form option** to delete the job form:
  1. The Software displays a **message as feedback** that the delete form option could not open at that time and asks the **Applicants to reopen the screen** to view that **option again**.

### **Special Requirements:**

- Feedback section must be available for improving purpose.
- The text of the deleted form job should be easily visible to the users of the platform, and it must be 12 font size.

### **Frequency of Occurrence:**

It could be nearly continuous.

### **Open Issues:**

Open for feedback to improve use case texts.

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## **UC 11: Edit Schedule**

### **Primary Actor:**

Company

### **Stakeholders and Interests:**

- Company:
  - Wants to easily edit the interview schedule for the shortlisted candidates by the system according to the new schedule provided by the company and no clash occurs in that schedule and get the feedback of that schedule.

- Applicant:

- Wants to get the edited and updated interview Schedule on time with all the details of the updated interview.

**Preconditions:**

- **Company** is registered and logged in.
- **The company** has the interview schedule provided by the system according to Company's previous schedule.

**Success Guarantee (postconditions):**

- The System successfully Schedules the updated interview according to updated schedule provided by the Company and provides feedback to both the company and the applicant.

**Input:**

List of shortlisted candidates.

**Output:**

Updated Interview schedule.

**Main Success Scenario (or Basic Flow):**

1. Company clicks on the **edit schedule interview option**.
2. The System navigates to the screen where the company clicks on the upload **updated company schedule** option.
3. The Company then submits its updated schedule in the form of dates and time when they are available and selects the submit option.
4. The System **navigates back to the same screen** where proceed option becomes available.
5. The System then schedules the interview according to the updated schedule provided **by the company**.

6. The System **navigates to the screen** containing the list of updated interview schedule.
7. The company and the applicants are provided with feedback.

### **Alternate Scenario (or Extensions):**

\*a. At any time, **the system fails:**

To ensure **recovery of the data**, the software saves the **existing data** of the company's job applications in the form of backups on Microsoft azure.

1a. The System does **not open the screen** to edit the schedule of interview:

1. The software displays a **message as feedback** that the screen could not open at that time and asks the **company to try again**.

4a. The proceed option does not become available due to format issue or back dates:

1. The software displays a message as feedback to enter the schedule again.

6a. The system does not navigate to new screen on selecting the proceed option:

1. The software displays a message as feedback that the screen could not open at that time and asks the **company to try again**.

### **Special Requirements:**

- The options are easily available and visible to the company, and it must be 12 font size.
- **Date and Time format of the form** is understandable i.e. DD/MM/YY.
- Both the company and the applicant get feedback.
- The text of the schedule list should be easily visible to the users of the

platform, and it must be 12 font size.

**Frequency of Occurrence:**

It could be nearly continuous.

**Open Issues:**

Open for feedback to improve **use case text**.

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## Sequence Diagram:

