

# RandomJobs SRS

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## Project Plan

The project plan is to build a website to link between job seekers and recruiters.

There are two types of targeted audience:

1.
  - a. People who have lost their jobs in their pandemic.
  - b. People who do part-time, full-time, mechanical jobs, chores and almost all other types of jobs.
  - c. People who want to get a professional job.
2.
  - a. People who want to hire people for mechanical, chores or almost all other types of jobs.
  - b. People or Companies who want to recruit persons for professional jobs.

The first type of Audience is labeled as “Job Seeker” and the second type is labeled as “recruiter”. Recruiter will post jobs containing all the necessary information and documents. The Job Seeker will be able to see the jobs and all the provided information and documents about them and the related recruiters. The job seeker can request for the job and the recruiter can choose to assign the job to someone among the requestees. The job seeker who has been assigned to the job will then be informed and they can communicate with each other about doing the job. After the job is done and delivered the job seeker will have his/her payment as mentioned in the job details and the recruiter will mark the job as done.

## Usage Scenario

### Sign Up

For using our site one must register in our system first by providing the information below:

1. Full Name
2. User Type (Recruiter or Job Seeker)
3. Email
4. Phone Number
5. Password
6. Confirm the Password

Then s/he has to click the sign up button and an OTP will be sent to the email address which has been provided by him/her. S/he has to input the OTP and then s/he will be registered as an user to the system and will be redirected to the “Sign In” page.

### Sign In

In the “Sign in” page the registered user has to provide the “Email” and the “Password”. If the “Email” is registered and the “Password” for the “Email” is matched with the given one, then the one who is trying to sign in will be recognized as an user and will be given access to his/her account. And then, s/he will be redirected to the “Requested Jobs” page if the user is a “Job Seeker” and “Your Jobs” page if the user is a “Recruiter”.

### Profile

in the “Profile” page the user and other persons will be able to see all the information about the user which has been provided by him/her. All the information which can be provided the user:

1. Name
2. Email
3. Phone Number
4. Age
5. User Type
6. User Occupation
7. LinkedIn Link
8. Facebook Link

9. Description
10. Detailed Information Document/CV
11. Address
  - a. Union
  - b. Thana
  - c. District

## Update Profile

In the “Update Profile” page the user will be able to update the following information:

1. Name
2. Phone Number
3. Age
4. Union
5. Thana
6. District
7. User Occupation
8. LinkedIn Link
9. Facebook Link

After providing the information the user has to give the password for validation and click the update profile button to update the information.

## Update Description

In the “Update Description” page the user has to provide the “Description” and then password for validation and click the update description button to update the description.

## Update Profile Picture

In the “Update Profile Picture” page the user has to choose a picture which he wants to set as the profile picture, a preview of the picture will be shown to the user, and then the user can click the upload button to update his/her profile picture.

## Update Profile Document/CV

In the “Update Profile Document/CV” page the user has to choose a document which he wants to set as the profile document/CV and then the user can click the upload button to update his/her document.

## Change Email and Password

In the “Change Email” page the user has to provide a new email address and then s/he has to insert the email address again to confirm the address. Then s/he has to click the change email button. Then an OTP will be sent to the new email address. The user has to confirm the OTP, if the OTP is correct, the email address will be changed for the user.

In the “Change Password” page the user has to provide the password and then confirm it. Then s/he has to click the change email button. Then an OTP will be sent to the email address of the user. S/he has to confirm the OTP. If the OTP is correct then the password will be changed for the user.

## Post a Job

If the user is a “recruiter” then he will be able to post a job using the “Post a Job” button. In the “Post a Job” button s/he have to provide the below information”

1. Job Name
2. Category
3. Type
4. Start Date
5. End Date
6. Union
7. Thana
8. District
9. Payment
10. Detailed Information
11. Document

Then the user has to click the post a job button to post the job. Then s/he will be redirected to the “Your Jobs” page.

## Posted Jobs

In the “Posted Jobs” page the user will be able to see the jobs, which have not been started yet, sorted by the date at which they have been posted. If the user clicks the details button attached to each job, s/he will be redirected to the detailed job page where all the information of the job will be shown which has been given when posting a job.

## Search Jobs

In the “Search Jobs” button the user can search for the jobs by providing one or multiple keywords:

1. Name
2. Category

3. Job Type
4. Union
5. Thana
6. District

After that the user has to click the search button to search for jobs. After that, the user will be redirected to the searched jobs page where s/he will be shown the jobs which s/he has searched.

### Request Job

If the user is a job seeker, in the job page where all the information about a job is shown, s/he will be able to request for the job.

### Assign and Done

If the user is a recruiter, in the job page where all the information about a job is shown, s/he will be able to the requestees for the job and will be able to see user profile of the requestees by clicking on their name. He can assign the job to the requester of his/her choice from the page. And also he can mark the job as done when it is finished.

### Your Jobs and Requested Jobs

If the user is a recruiter he will be able to see the “Your Jobs” page where all of his/her posted jobs will be displayed.

If the user is a job seeker he will be able to see the “Requested Jobs” page where all the jobs which s/he has been requested for will be displayed.

### Suggestion or Problem

In the footer of all pages of the web site, a “Suggestion or Problem” form has been given. Here one, whether user or not, can give a suggestion or report a problem by providing:

1. Name
2. Email
3. Message

The email is for contacting the person to know more about the suggestion or problem if we need.



## Scenario based modeling

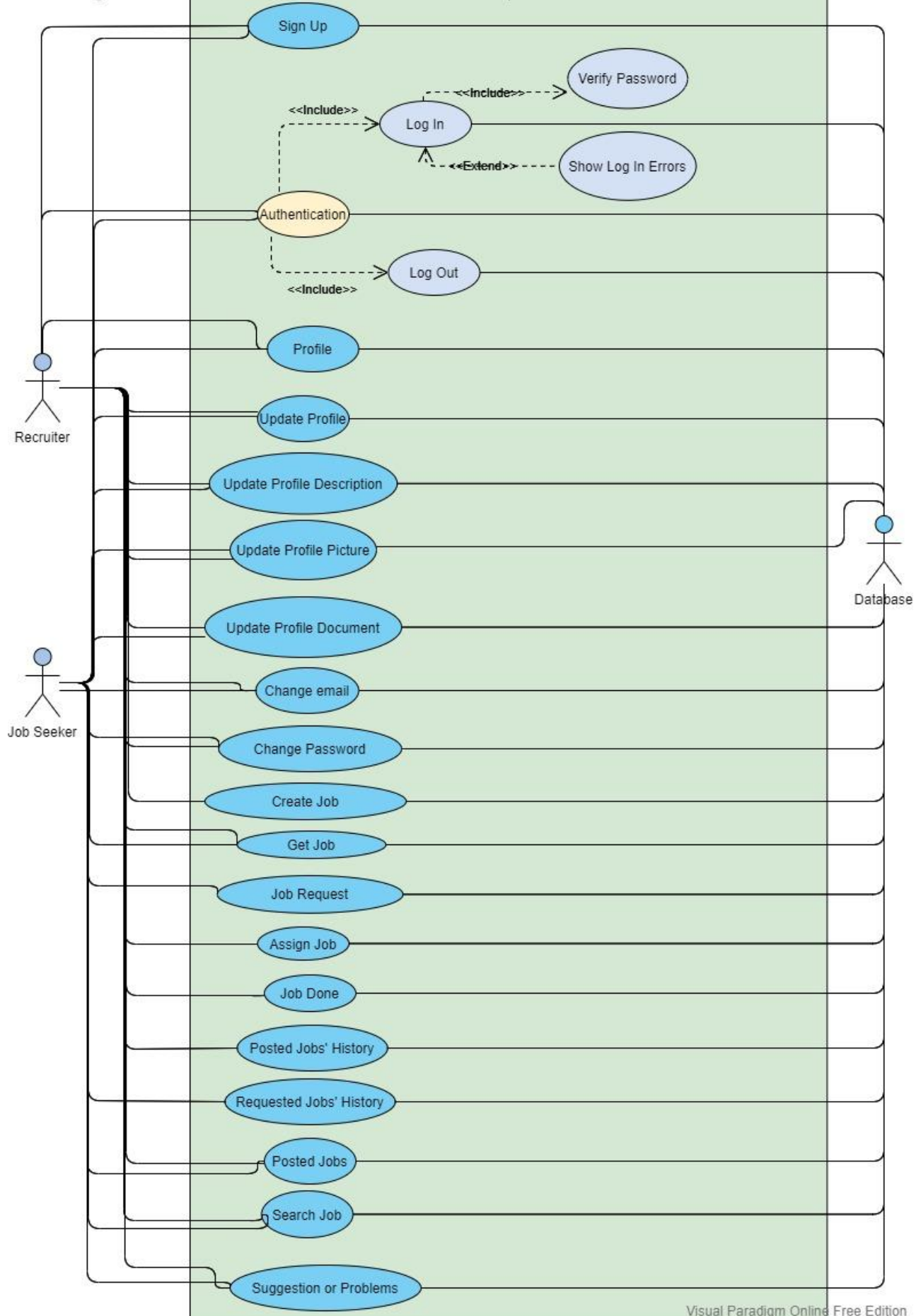
### Use Case Model

#### Primary Actors

1. Recruiter
2. Job Seeker

#### Secondary Actors

1. Database

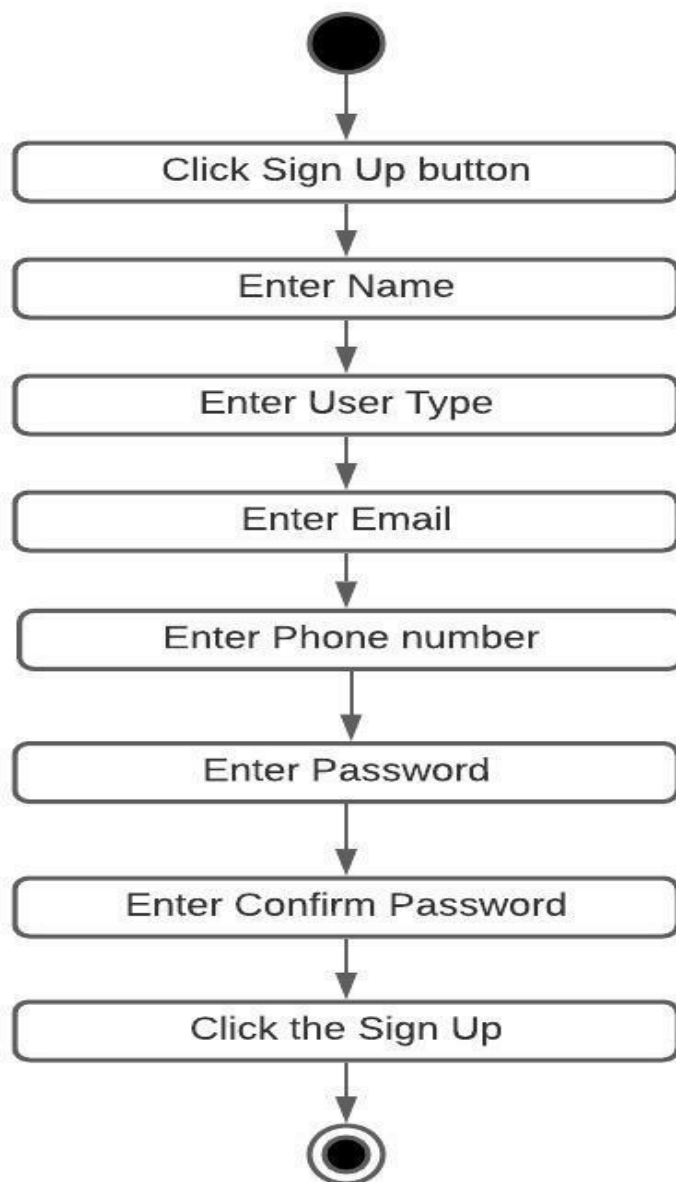


## Activity Model

### Sign Up

#### Activity Diagram:

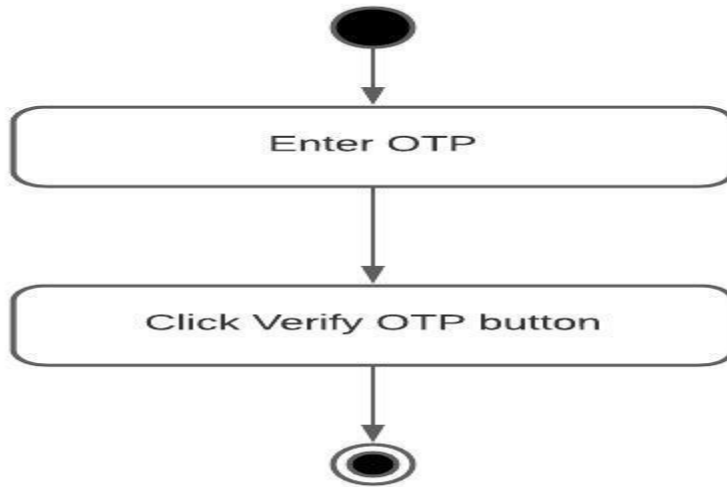
#### Sign Up



OTP

### Activity Diagram:

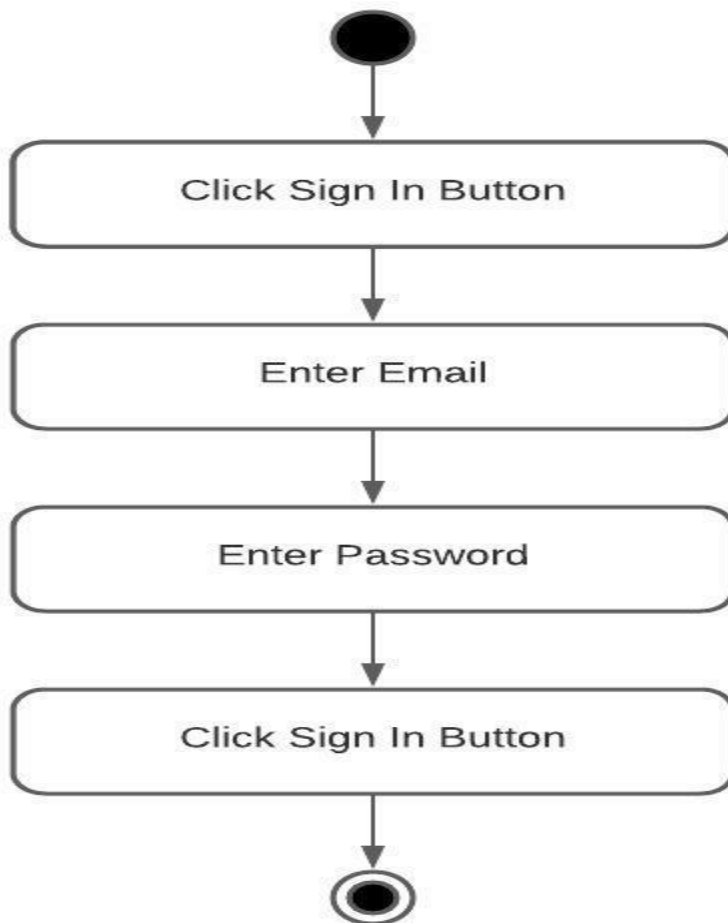
#### Verify OTP



Sign In

## Activity Diagram:

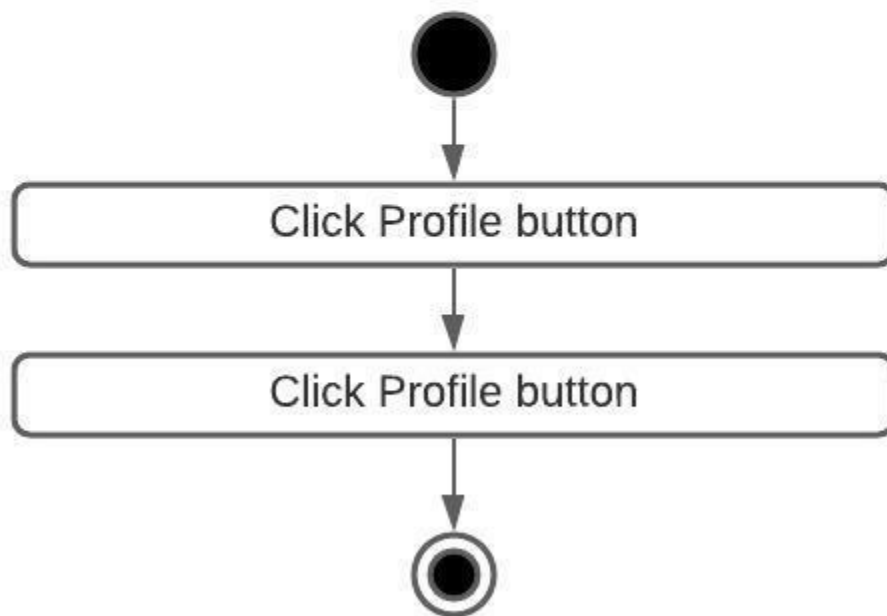
Sign In



Profile

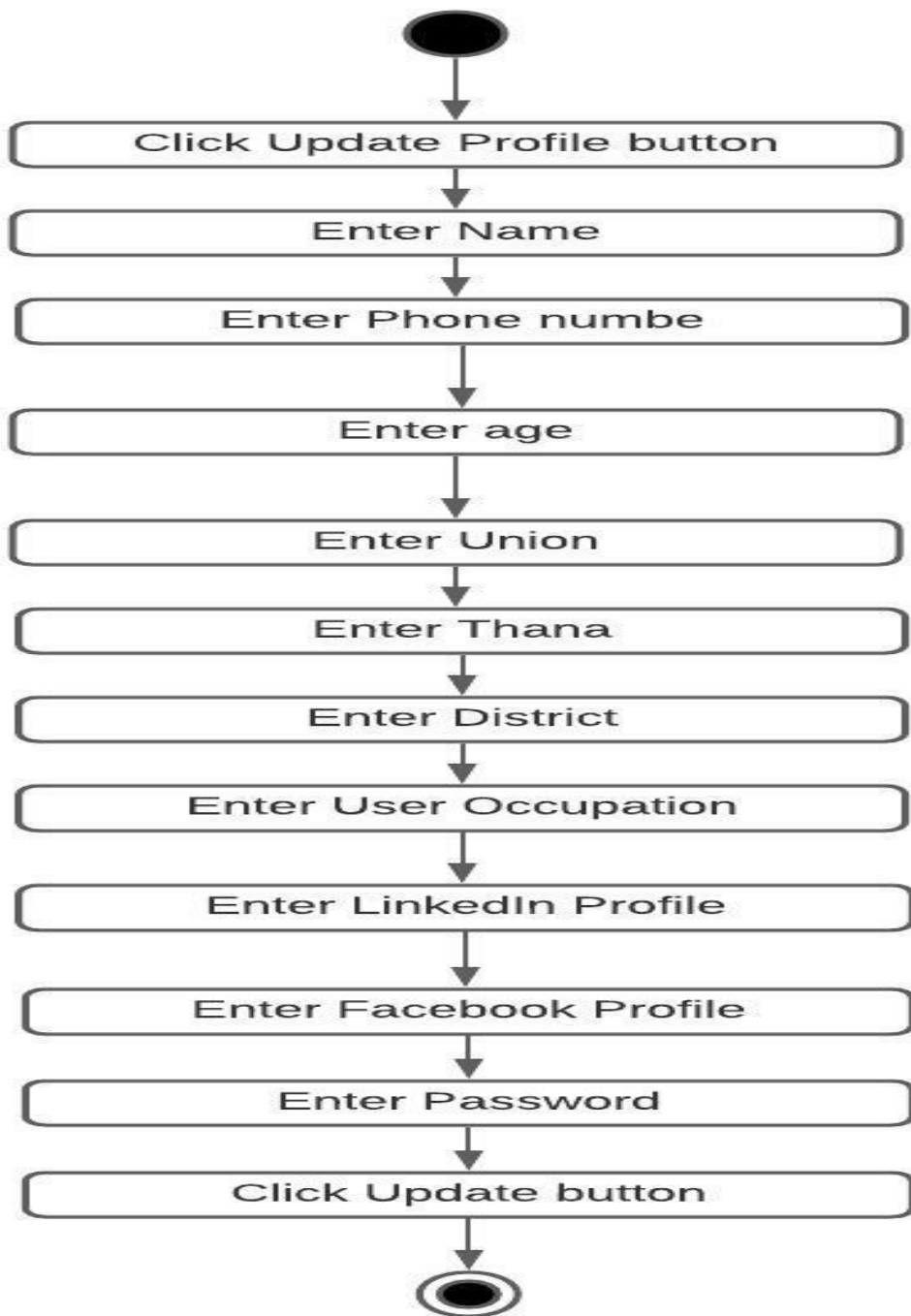
## Activity Diagram:

Profile

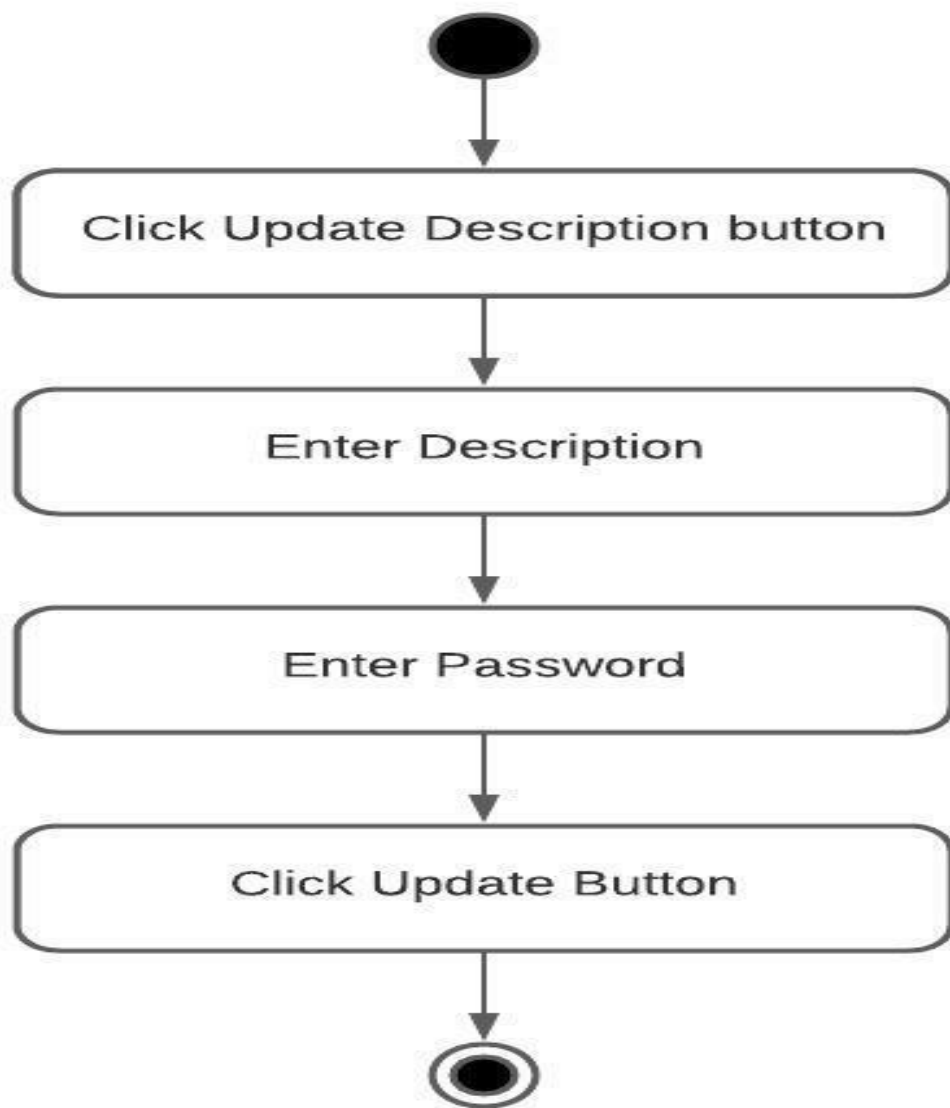


## Update Profile

### Activity Diagram: Update Profile



## Activity Diagram: Update Description

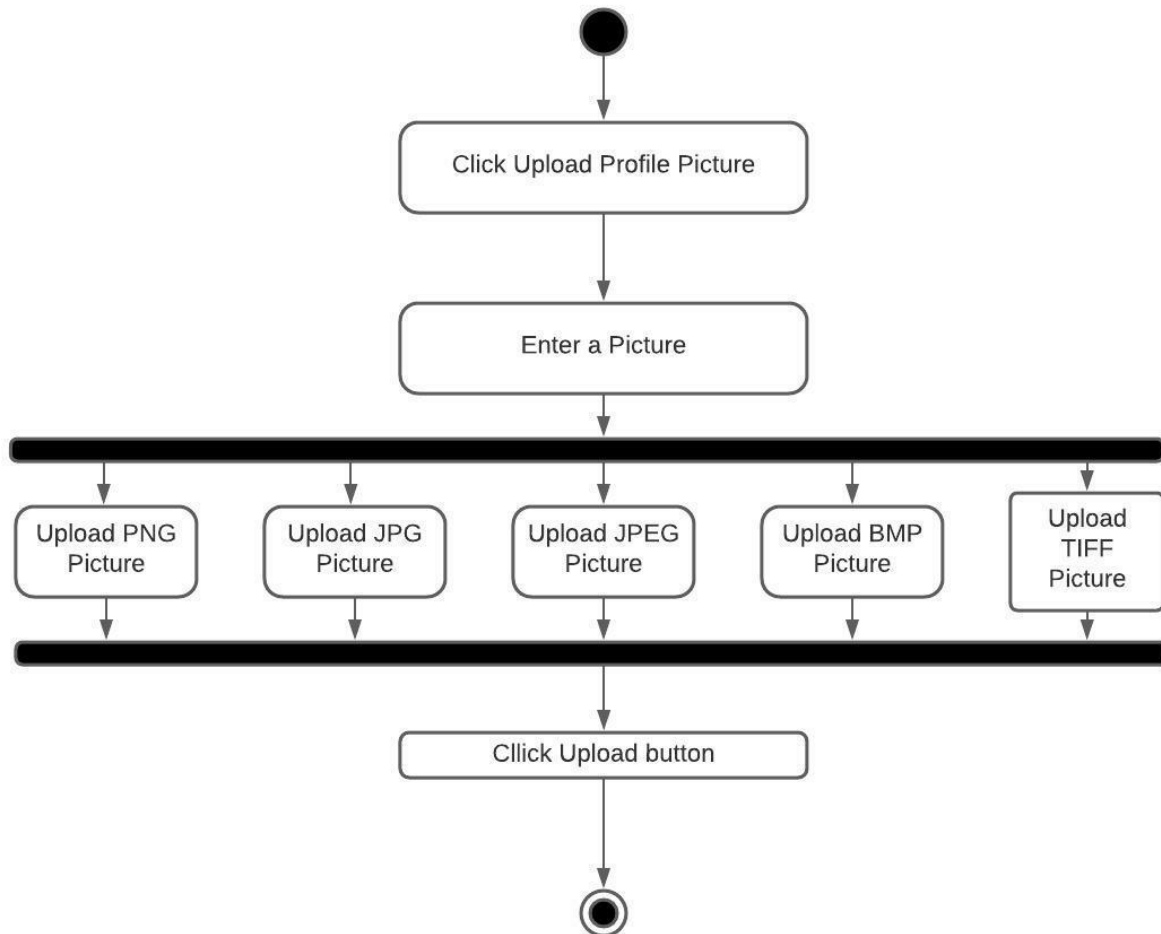




## Change Profile Picture

### Activity Diagram:

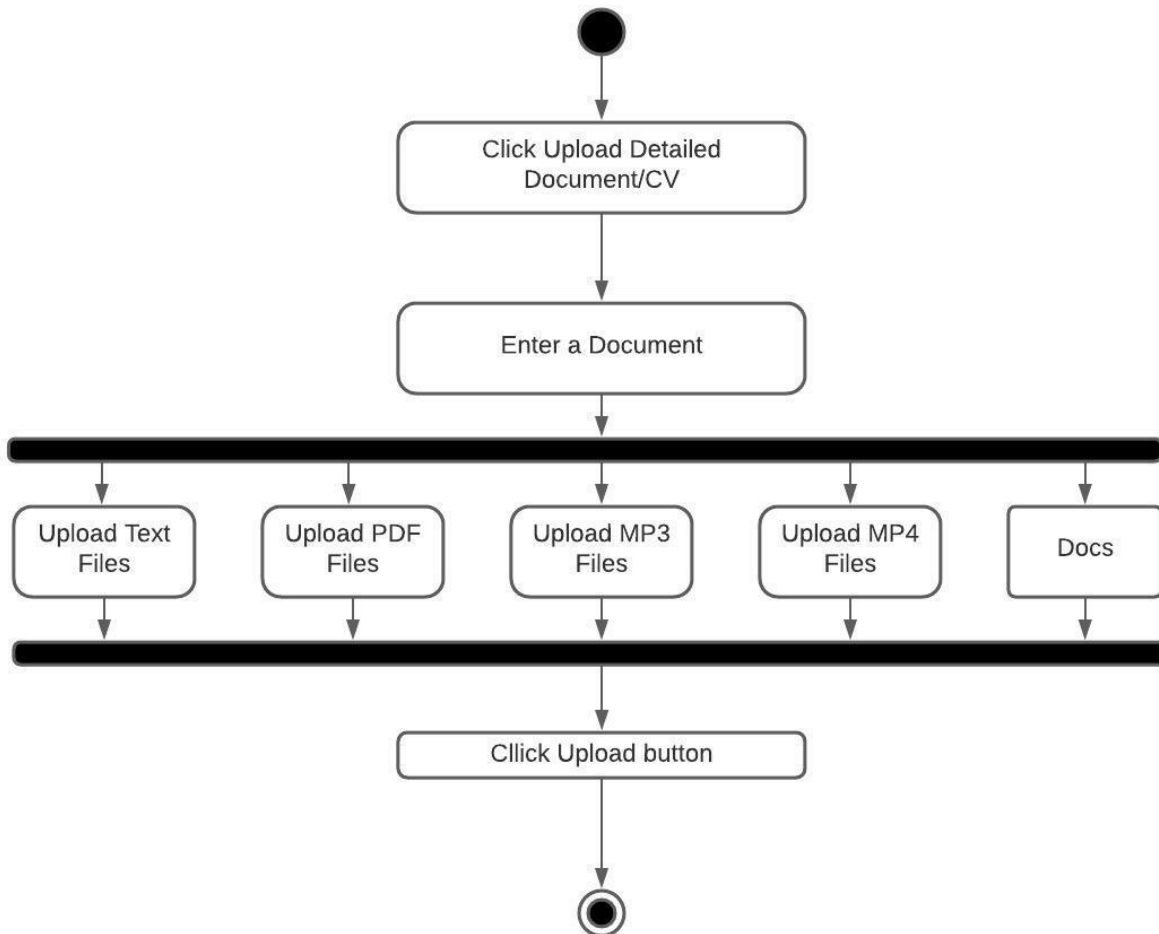
#### Upload Profile Picture



## Change Document/CV

### Activity Diagram:

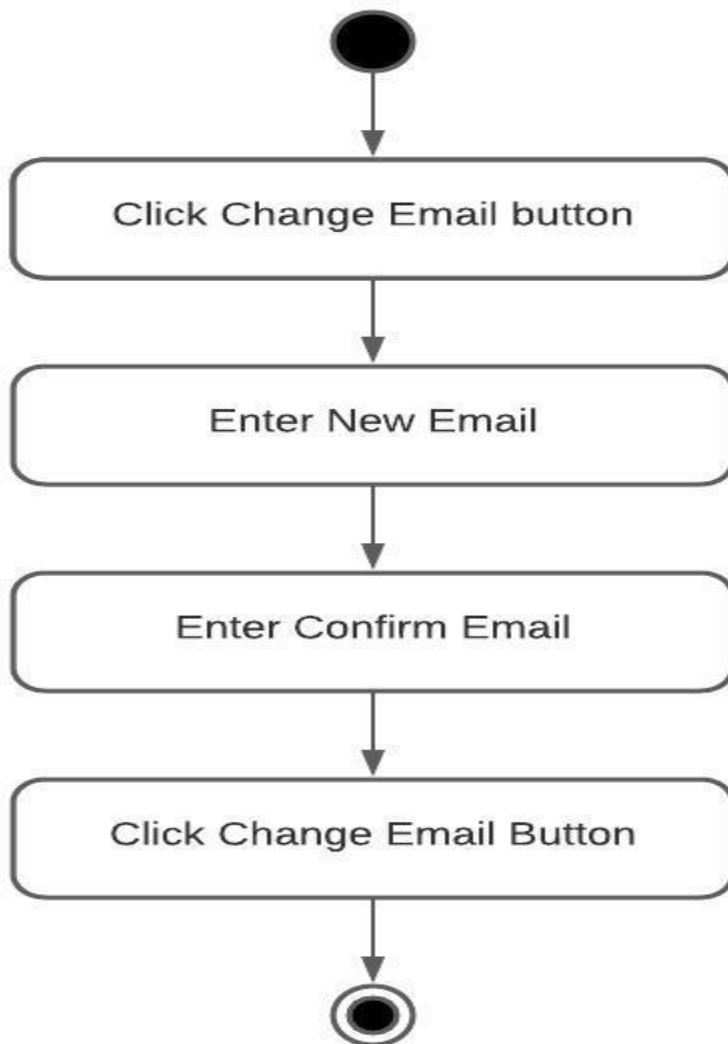
#### Upload Profile Document



## Change Email

### Activity Diagram:

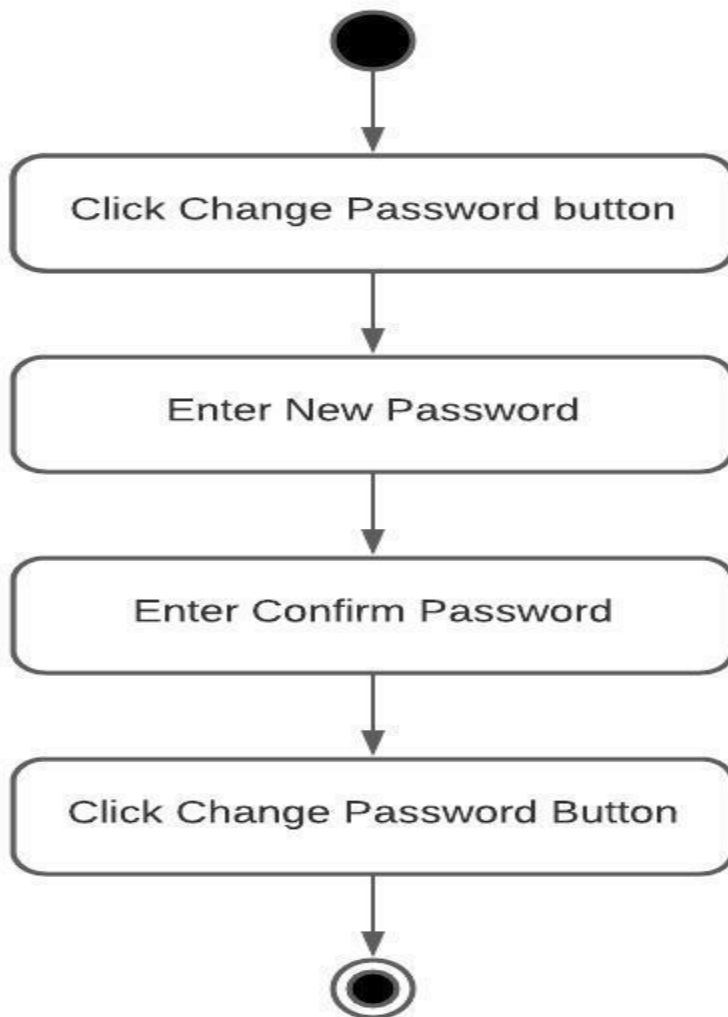
#### Change Email



## Change Password

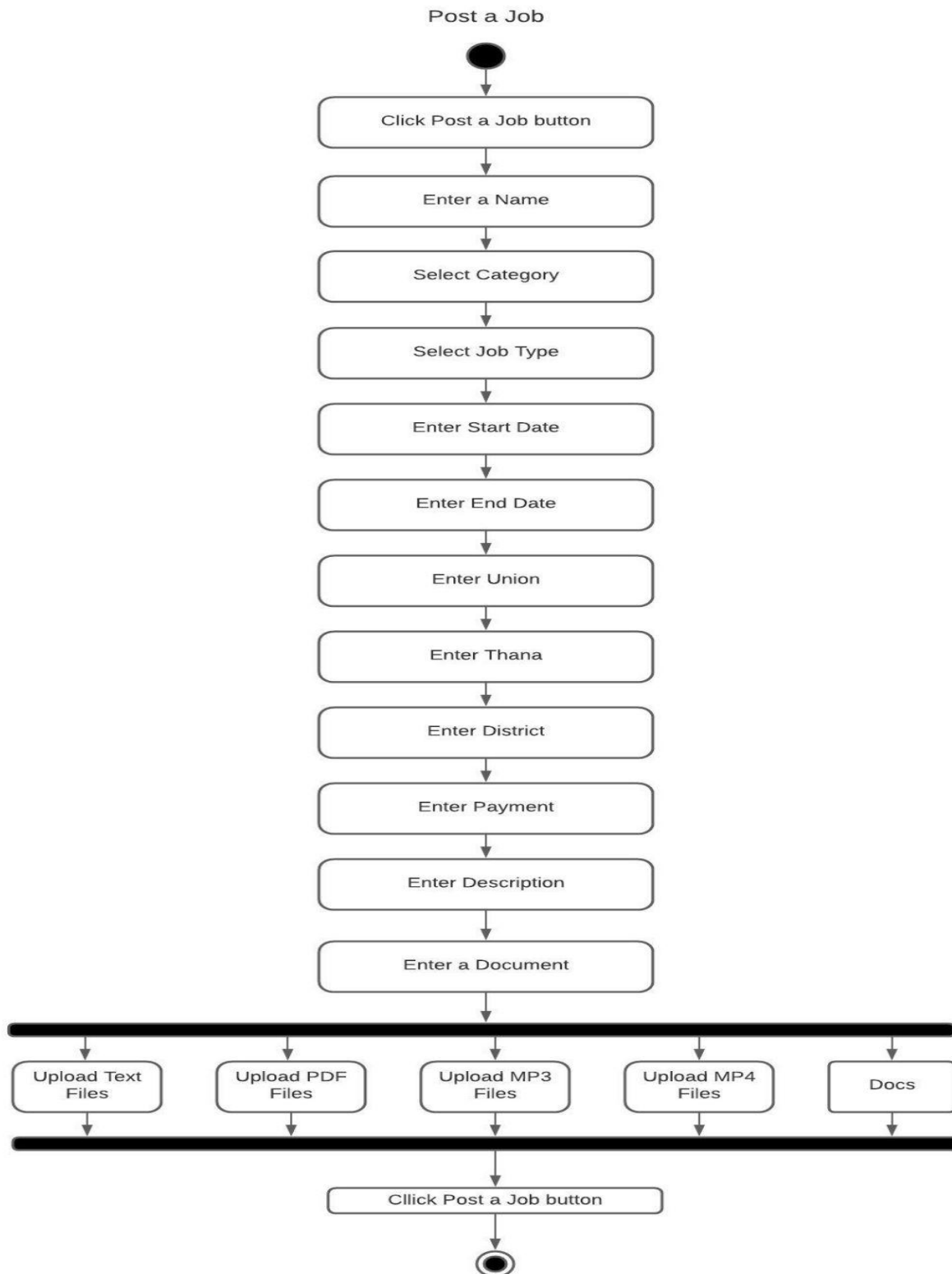
### Activity Diagram:

#### Change Password



## Post a Job

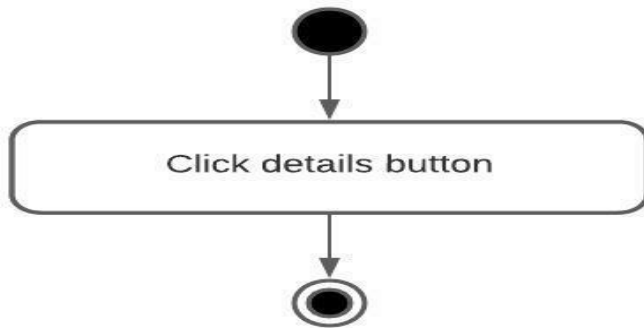
### Activity Diagram:



Job

## Activity Diagram:

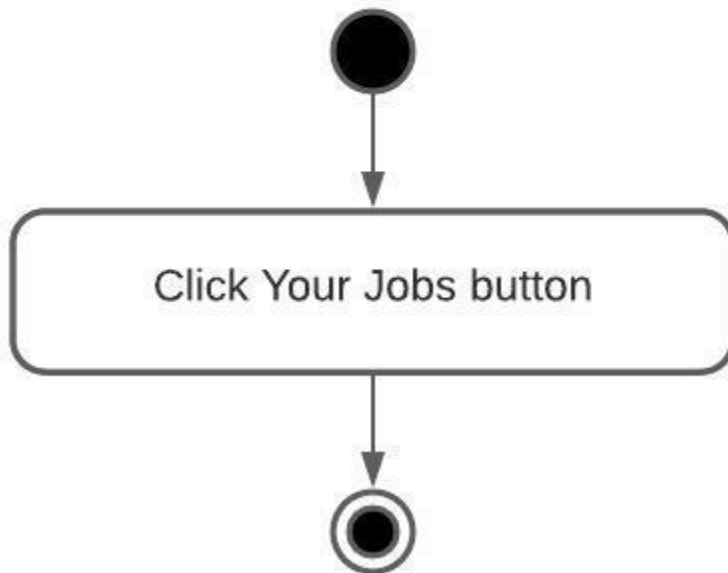
Job



Your Jobs

## Activity Diagram:

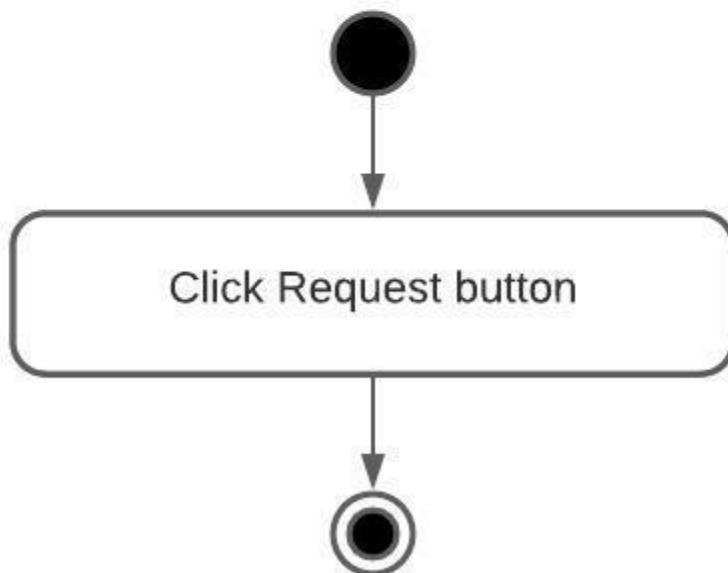
Your Jobs



Request Job

## Activity Diagram:

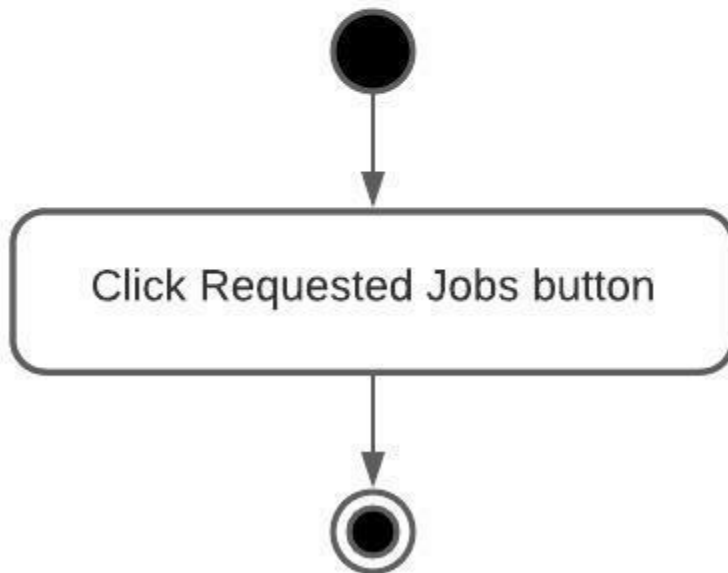
Request Job





## Activity Diagram:

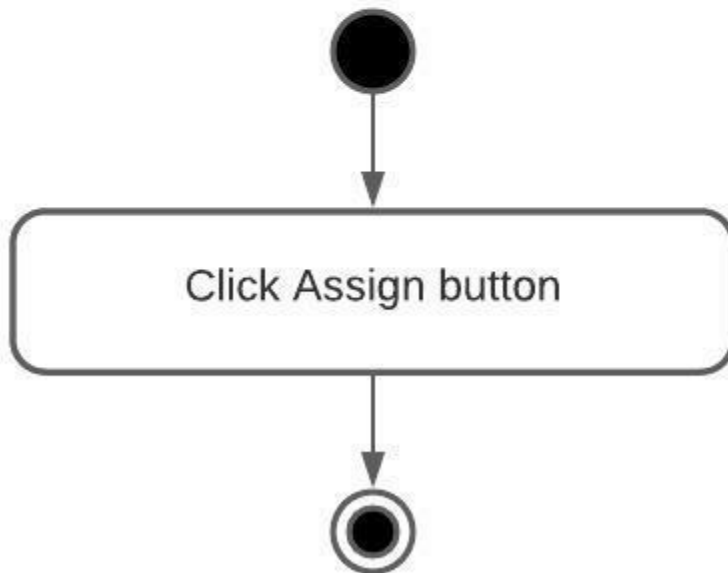
### Requested Jobs



Assign Job

## Activity Diagram:

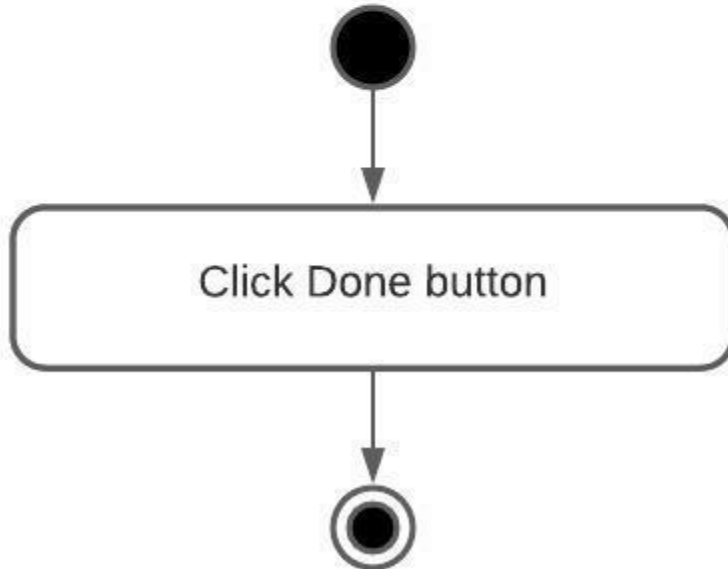
Assign Job



Done Job

## Activity Diagram:

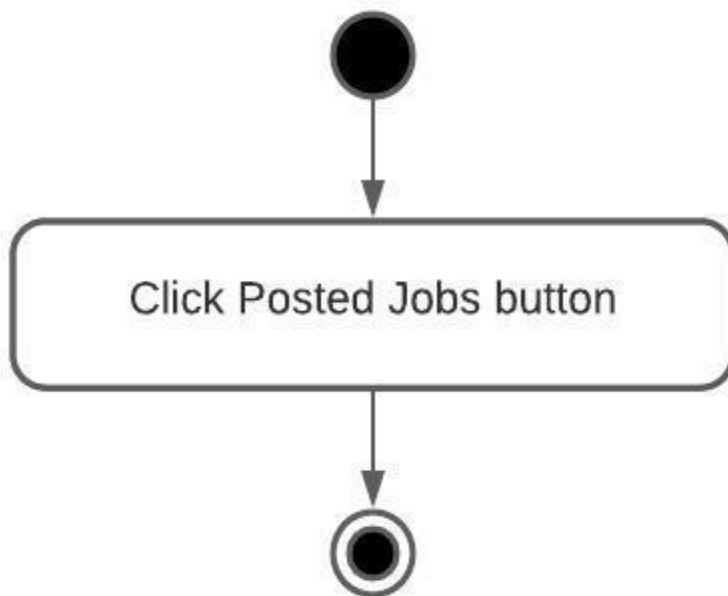
Done Job



Posted Jobs

## Activity Diagram:

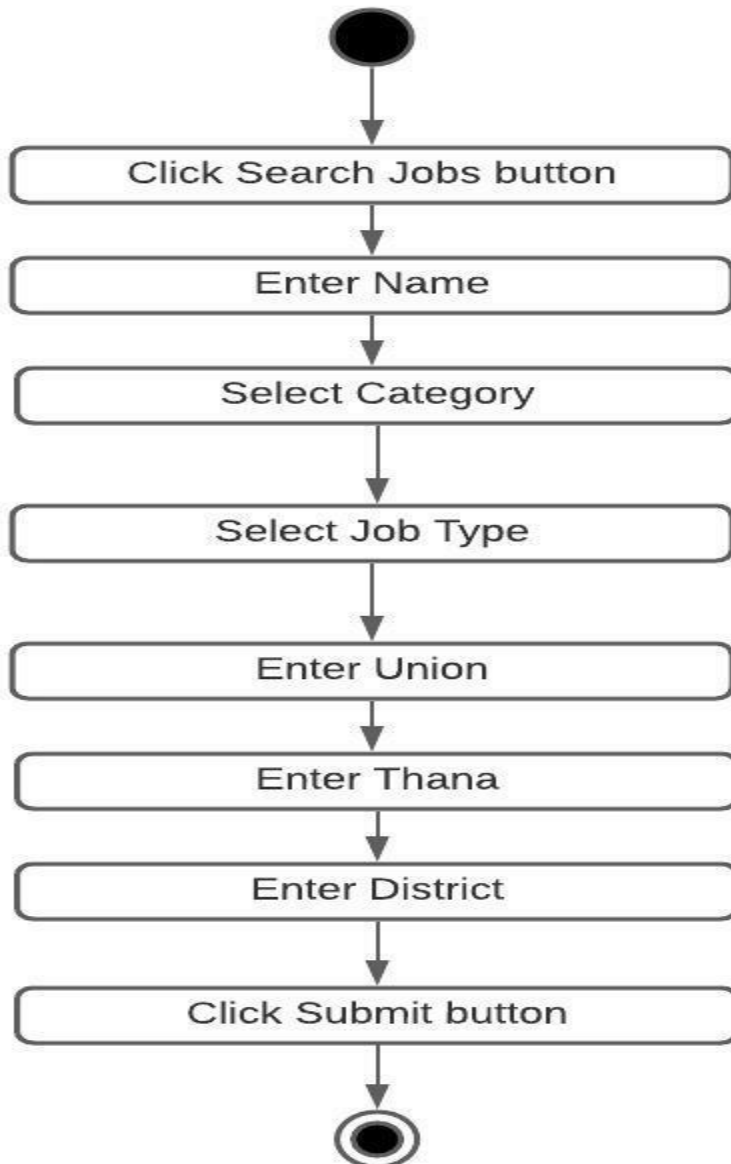
Posted Job



## Search Jobs

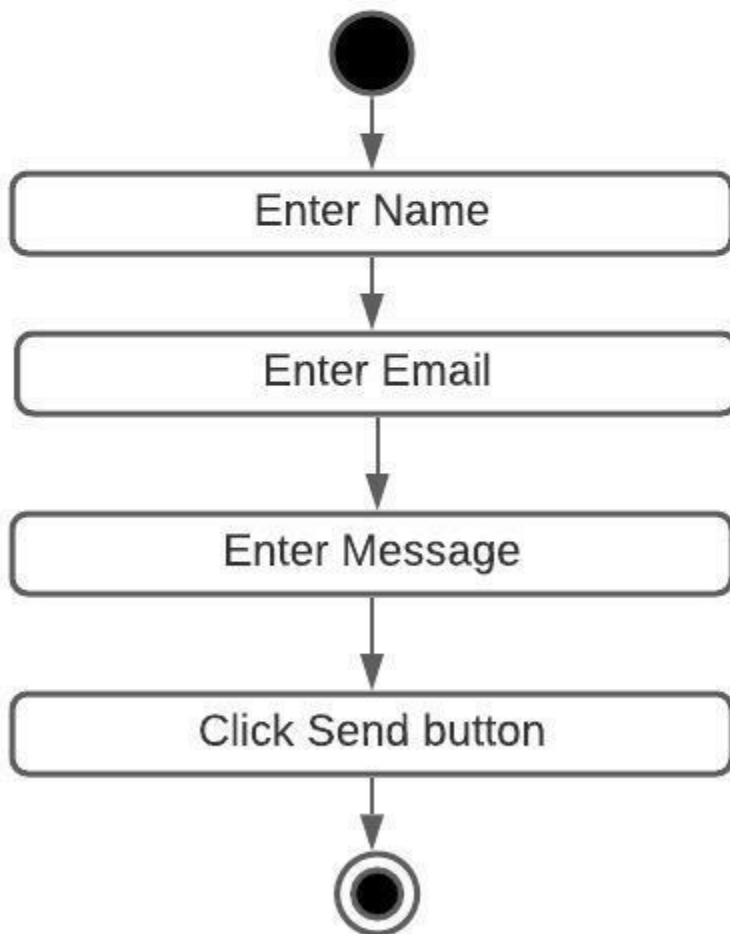
### Activity Diagram:

#### Search Jobs



Suggestion or Problem

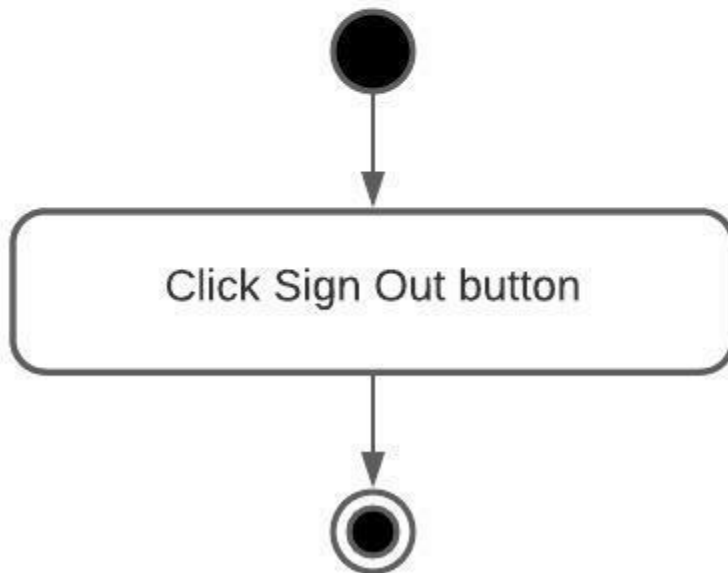
## Activity Diagram: Suggestion Or Problem



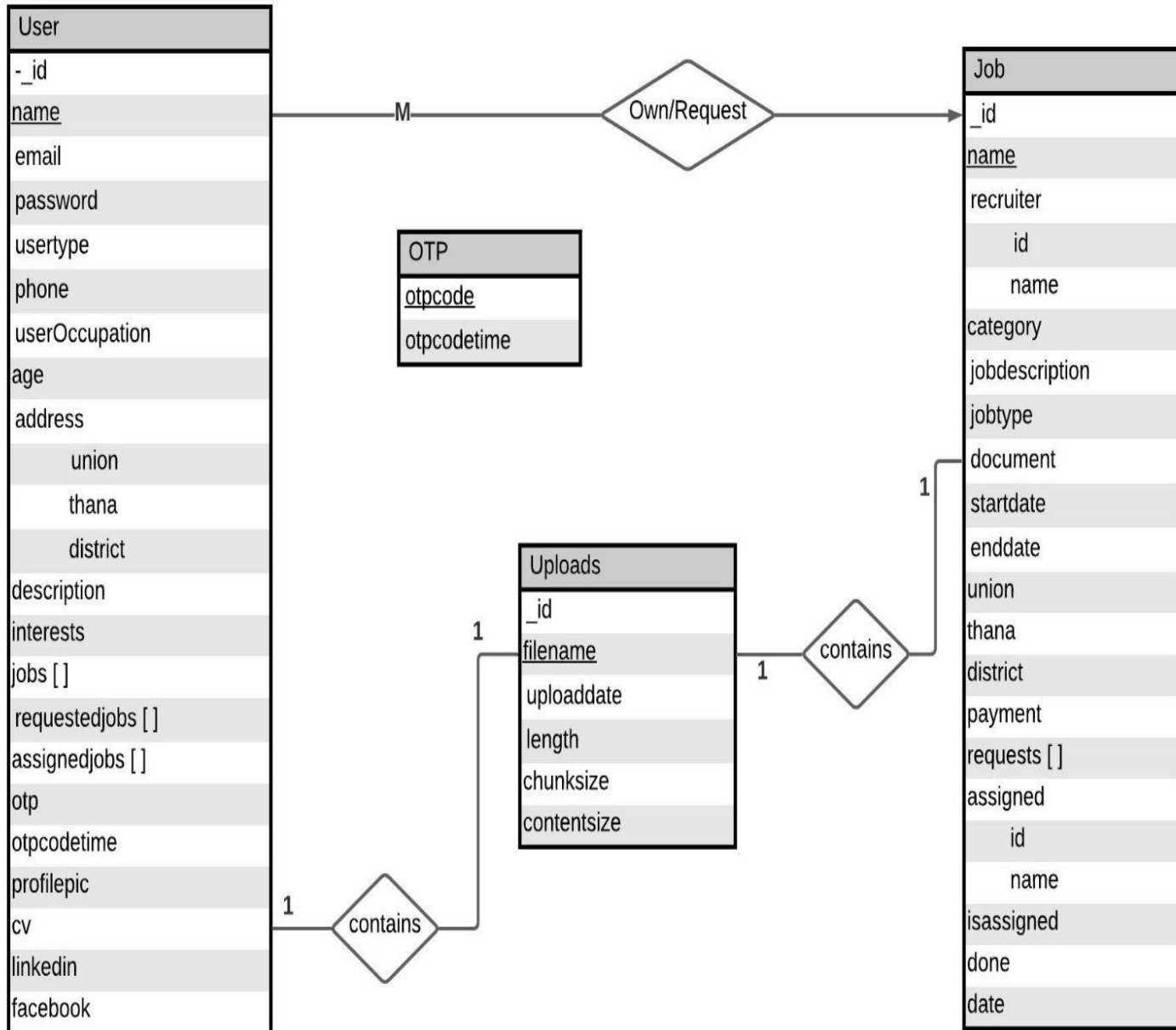
Sign Out

## Activity Diagram:

Signout

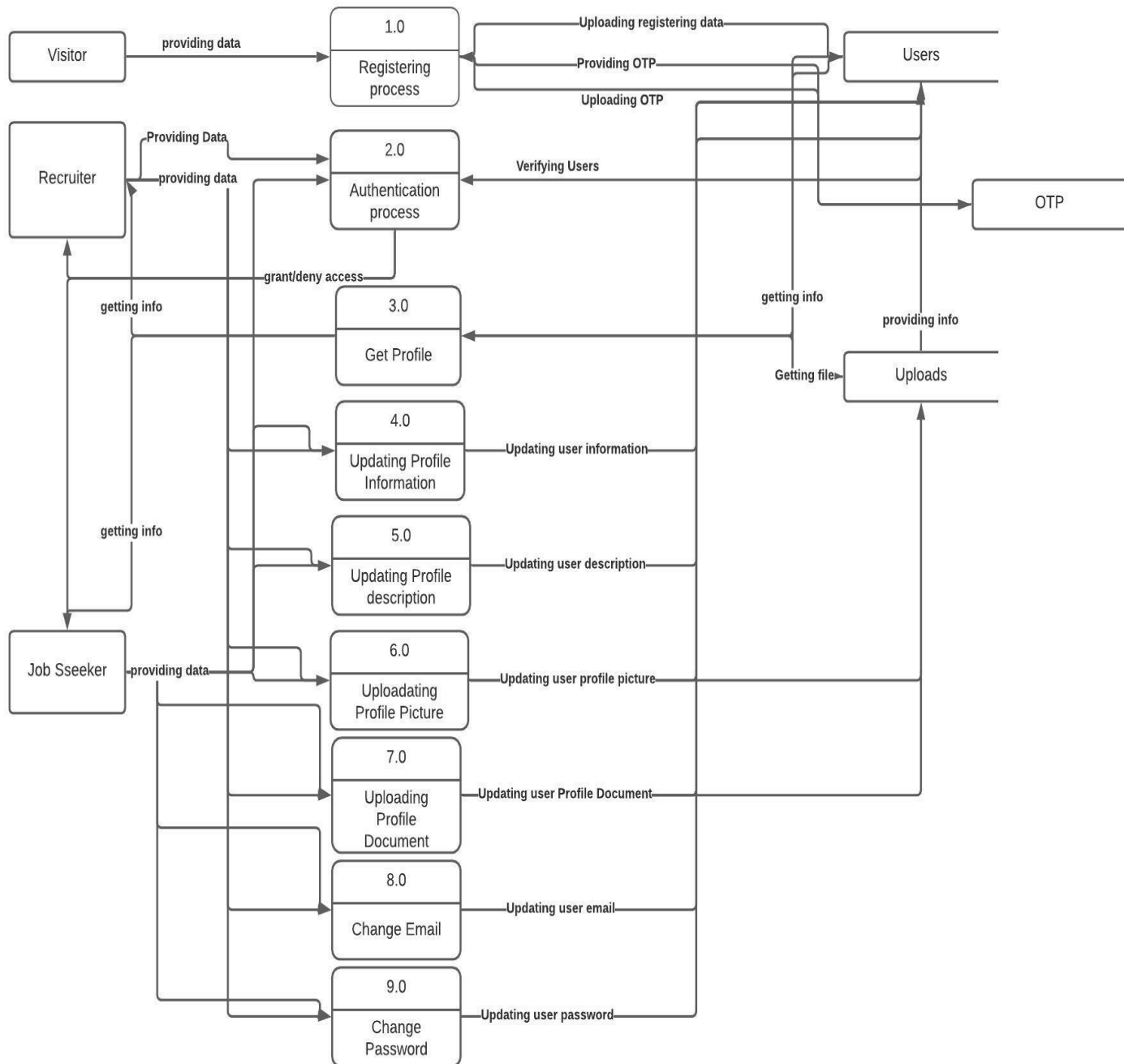


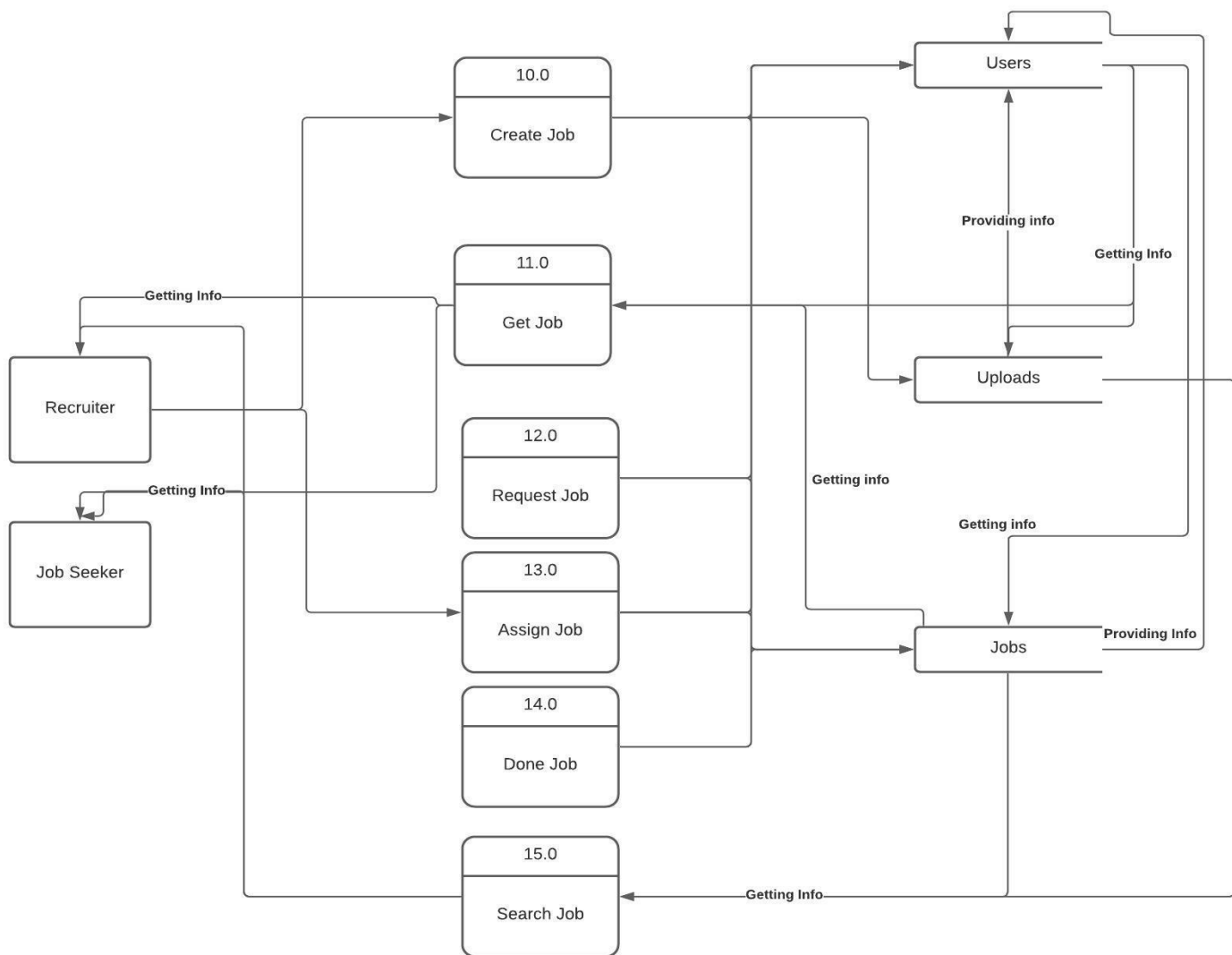
## Data Model Database





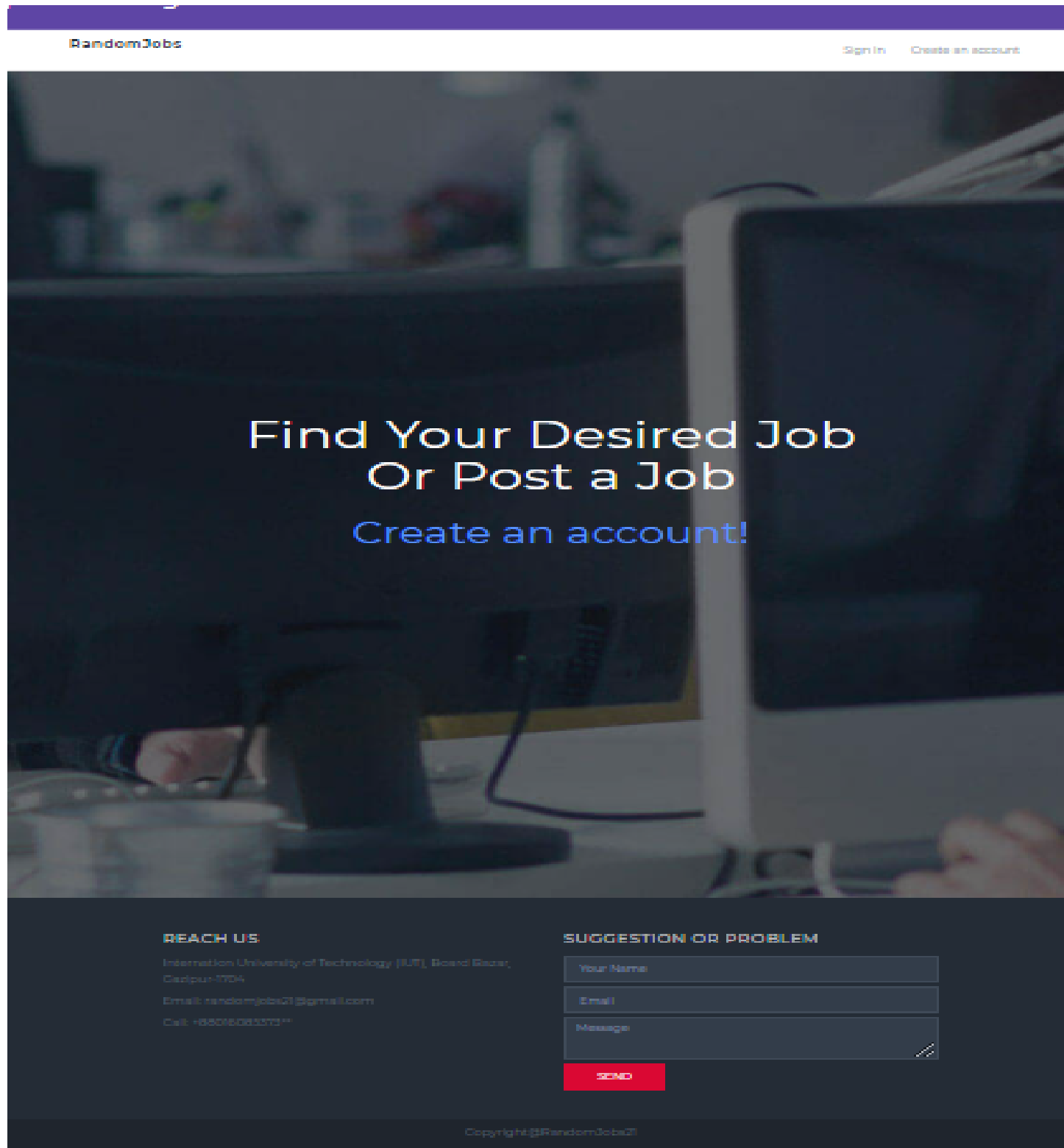
## Flow-Oriented Model Data Flow





## User Interface


### Home Page



## Sign Up

RandomJobs

### Sign Up

Full Name
Select User Type 
Email
Phone Number
Password
Confirm your password

SIGN UP

Already have an Account? [Sign In](#)

#### REACH US

Internation University of Technology (IUT), Board Bazar,  
Gazipur-1704

Email: randomjobs21@gmail.com

Call: +88016085373\*\*

#### SUGGESTION OR PROBLEM

Your Name

Email

Message

SEND

## Sign In

RandomJobs

---

## Sign In

SIGN IN

Forgot password? [Reset Password](#)

Don't have an Account? [Sign Up](#)

### REACH US

Internation University of Technology (IUT), Board Bazar,  
Gazipur-1704

Email: [randomjobs21@gmail.com](mailto:randomjobs21@gmail.com)

Call: +88016085373\*\*

### SUGGESTION OR PROBLEM

SEND

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## Post a Job

RandomJobs

Sign In

### Post a Job

Hire Job Seeker!!

Job Name
Select Category
Select Job Type
mm/dd/yyyy -- --
mm/dd/yyyy -- --
Union
Theme
District
Payment
Write Detailed Information
<input type="button" value="Choose File"/> No file chosen

POST A JOB

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#### SUGGESTION OR PROBLEM

Your Name

Email

Message

SEND

RandomJobs

Your Jobs

Research Jobs

Excellent Jobs

Excellent Jobs

Wages & Job

Dummy job 5

Category: Education

Type: part time

Segment: EOOD

Details

GAming

Category: Computer Hardware

Type: Freelancing

Segment: EOOD

Details

Gardening

Category: Others

Type: part time

Segment: EOOD

Details

Dummy Job - 03

Category: Others

Type: part time

Segment: EOOD

Details

Dummy Job - 02

Category: Education

Type: full time

Segment: EOOD

Details

Dummy Job - 01

Category: Management

Type: part time

Segment: EOOD

Details

REACH US

University of Technology (UT), Road No. 1,  
Campus 1704

Email: randomjobs20@gmail.com

Call: +992860861177

SUGGESTION OR PROBLEM

Your Name

Email

Message

38

## Profile

RandomJobs

Your Jobs ▼

Search Jobs

Posted Jobs

Post a Job

Sign Out

# Md. Nahid Usha

Student

### Profile Info

#### General Info

Name: Md. Nahid Usha  
Email: nahidusha@gmail.com  
Phone: 1724356327  
Age: 21  
User Type: recruiter

#### Address

Union: Kochashahar  
Thana: Gobindganj  
District: Gaibandha



### Description

Recruiter Nahid Description



## Update Profile

RandomJobs

Your Jobs ▼

Search Jobs

Posted Jobs

Post a Job

Sign

### Update Profile

Md. Nahid Usha
1724356327
21
Kochashahar
Gobindaganj
Gaibandha
Student
www.linkedin.com
www.facebook.com
Password (For User Validation)

UPDATE PROFILE

#### REACH US

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#### SUGGESTION OR PROBLEM

Your Name

Email

Message

SEND

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## Update Description

RandomJobs

Your Jobs ▼

Search Jobs

Posted Jobs

Post a Job

Sign Out

## Update Description

Write Detailed Information

Password (For User Validation)

UPDATE DESCRIPTION

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### SUGGESTION OR PROBLEM

Your Name

Email

Message

SEND

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## Update Profile Picture

RandomJobs

[Your Jobs](#) ▼

[Search Jobs](#)

[Posted Jobs](#)

[Post a Job](#)

[Sign Out](#)

## Upload Profile Picture

No file chosen

UPLOAD

### REACH US

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Call: +88016085373\*\*

### SUGGESTION OR PROBLEM

Your Name

Email

Message

SEND

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## Upload Detailed Document/CV

RandomJobs

[Your Jobs ▼](#)

[Search Jobs](#)

[Posted Jobs](#)

[Post a Job](#)

[Sign Out](#)

## Upload a detailed Document

No file chosen

UPLOAD

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### SUGGESTION OR PROBLEM

Your Name

Email

Message

SEND

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## Change Email

RandomJobs

Your Jobs ▼

Search Jobs

Posted Jobs

Post a Job

Sign Out

## Change Email

CHANGE EMAIL

### REACH US

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### SUGGESTION OR PROBLEM

SEND

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## Change Password

RandomJobs

[Your Jobs](#) ▼

[Search Jobs](#)

[Posted Jobs](#)

[Post a Job](#)

[Sign Out](#)

## Change Password

CHANGE PASSWORD

### REACH US

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## Search

RandomJobs

Home Jobs

Research Jobs

Student Jobs

Student Jobs

Sign Out

Find Your Desired Job

Job Name

Desired Category

Desired Job Type

Location

Phone

Website

SUBMIT

REACH US

Imperial University of Technology (IUT), Haveli Road,  
Campus-1004,  
Email: randomjobs2@gmail.com  
Call: +919826205177

SUGGESTION OR PROBLEM

Your Name

Email

Message

SUBMIT

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Posted Jobs

RandomJobs

[View Jobs](#) [Browse Jobs](#) [Detailed Jobs](#) [Details Jobs](#) [Sign Out](#)

# Posted Jobs

### Dummy job 5

Category:	Education
Type:	part time
Salary:	1000

Details

### GAming

Category:	Computer Science
Type:	freelancing
Salary:	1000

Details

### Gardening

Category:	Others
Type:	part time
Salary:	1000

Details

### Dummy Job - 03

Category:	Others
Type:	part time
Salary:	2000

Details

### Dummy Job - 02

Category:	Education
Type:	full time
Salary:	20000

Details

### Dummy Job - 01

Category:	Management
Type:	part time
Salary:	25000

Details

REACH US

Amritsar University of Technology (AUT), Road 1606,  
Gurgaon 120016  
Email: [amritsinglobal@gmail.com](mailto:amritsinglobal@gmail.com)  
Call: 9898906117

SUGGESTION OR PROBLEM

Your Name

Email

Message



# Dummy 5

## General Info

**Recruiter:** Md. Nahid Usha

**Category:** Mechanical

**Type:** parttime

**Start Date:** Sat Oct 23 2021 22:52:00 GMT+0600 (Bangladesh Standard Time)

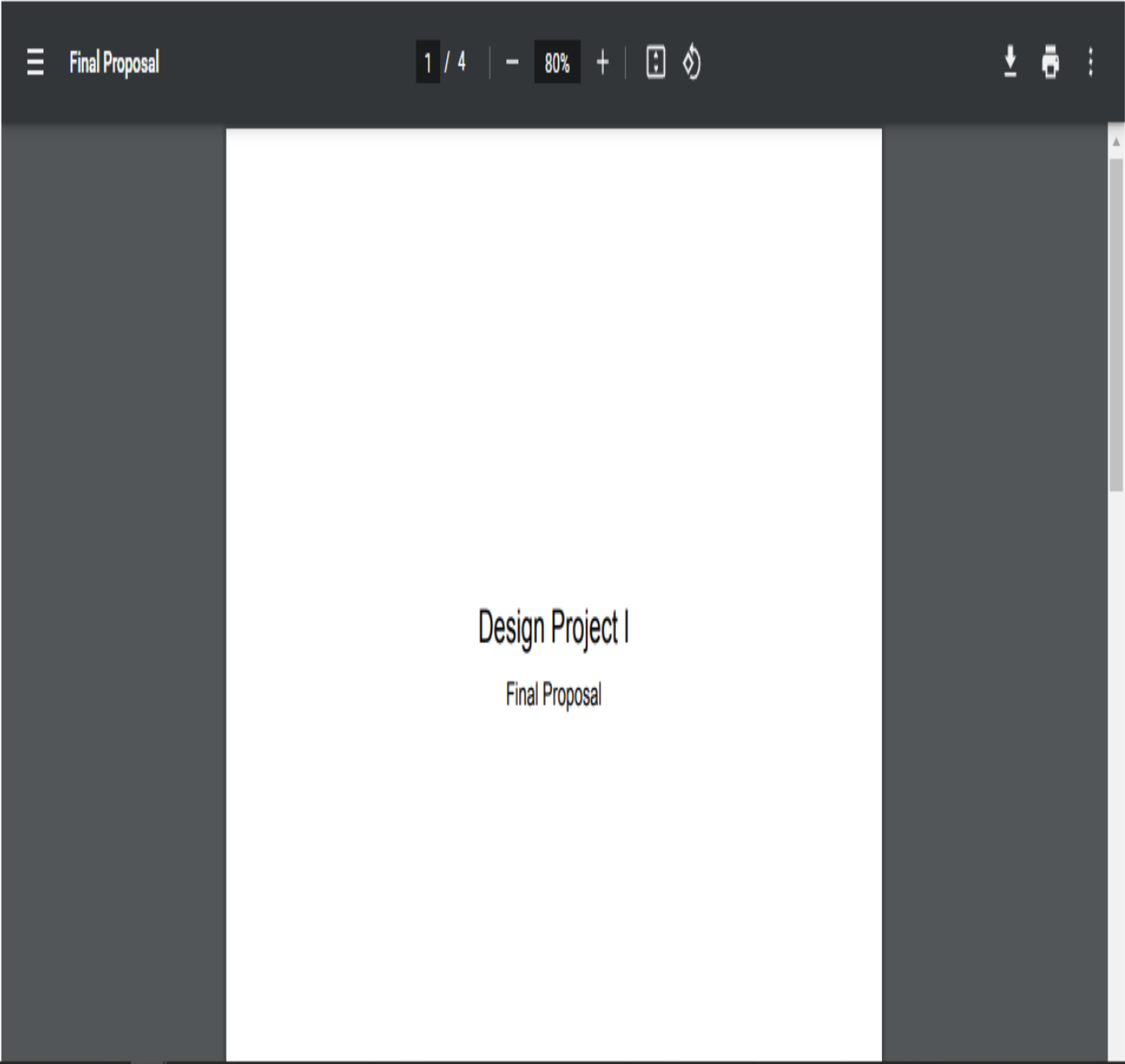
**End Date:** Fri Dec 24 2021 22:52:00 GMT+0600 (Bangladesh Standard Time)

**Payment:** 5263

Description

Testing

Document



## Requested Jobs

RandomJobs

[Requested Jobs ▼](#) [Search Jobs](#) [Posted Jobs](#) [Sign Out](#)

# Your Requested Jobs

## Dummy 5

**Category:** Mechanical

**Type:** parttime

**Payment:** 5263

[Details](#)

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Gazipur-1704

Email: randomjobs21@gmail.com

Call: +88016085373\*\*

### SUGGESTION OR PROBLEM

Your Name

Email

Message

SEND