CAREERHUB

A Project Report Submitted

in Partial Fulfillment of the Requirement

for the Degree in Master of Computer Applications

Undertaken at

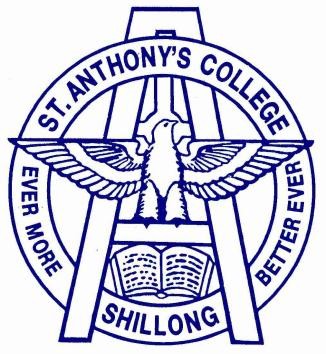
**National Institute of Electronics and Information Technology (NIELIT)**

**, Shillong.**

By

Banteilang Nongsiej,

University Roll No. 22STAMCA002



Department of Computer Science

St. Anthony’s College

Shillong

July, 2024

**NIELIT Certificate**

**NIELIT Certificate**



**Department of Computer Science**

**St. Anthony’s College, Shillong**

**Affiliated to North Eastern Hill University, Shillong**

**CERTIFICATE**

This is to certify that the project report entitled “***CAREERHUB***” is an approved work done by ***Mr. Banteilang Nongsiej*** (Roll No- 22STAMCA002) in the partial fulfillment of the requirement for the award of the degree of Master of Computer Application under North Eastern Hill University, Shillong from St. Anthony’s College, Shillong.

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**Department of Computer Science**

**St. Anthony’s College, Shillong**

**Affiliated to North Eastern Hill University, Shillong**

**CERTIFICATE**

This is to certify that the Project work titled ***“CAREERHUB”*** is thebonafide work done by ***Mr. Banteilang Nongsiej, North Eastern Hill University, 22STAMCA002,*** under my guidance during the fourth semester of the course.

*Signature*

**Internal Guide**

*Dr. Probidita Roychoudhury*

The project seminar was held on **15**  July, 2024 at St. Anthony’s College, Shillong

Date: External Examiner

**ACKNOWLEDGEMENT**

Note of acknowledgement by the student.

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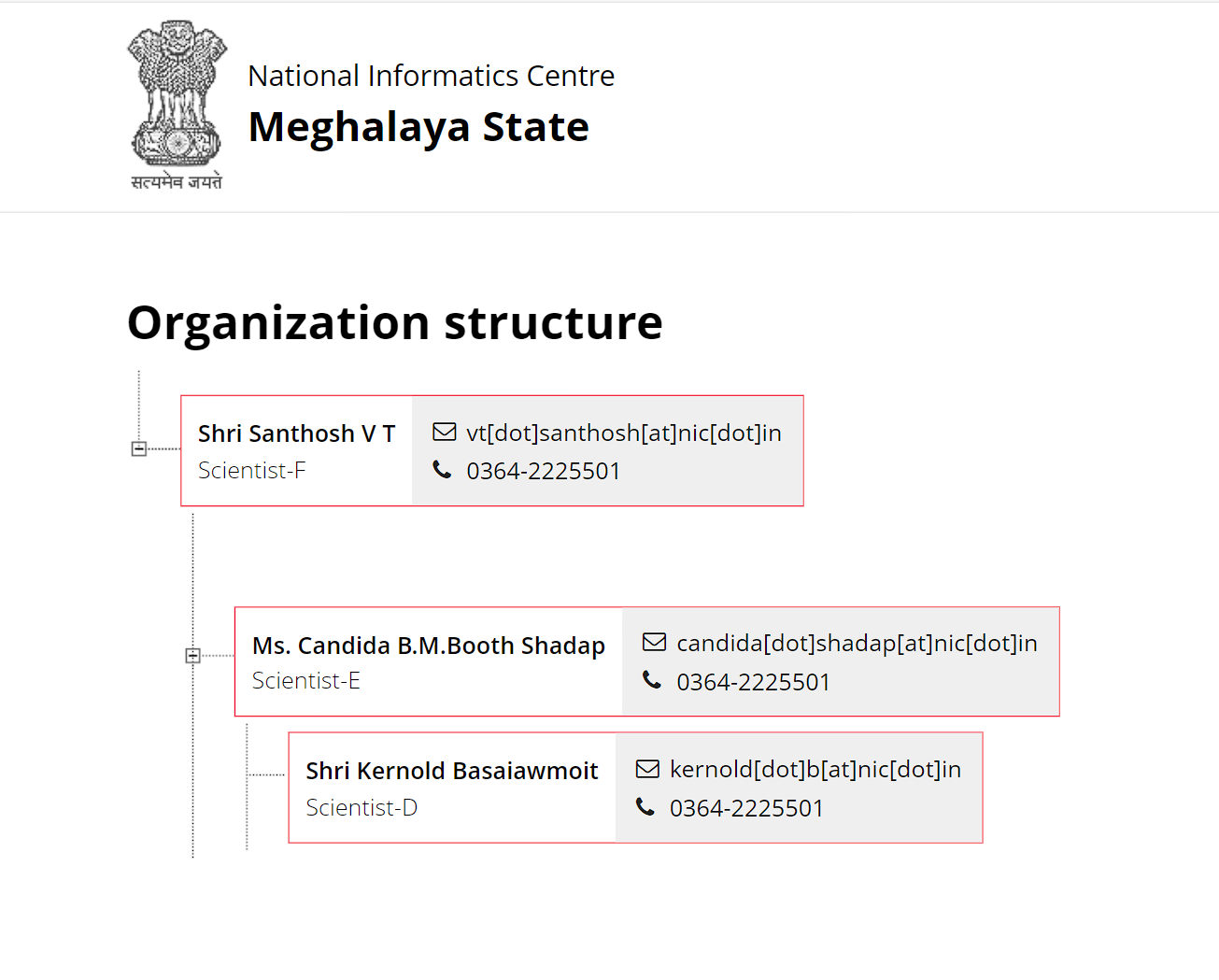
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# Introduction— About the project

# Synopsis

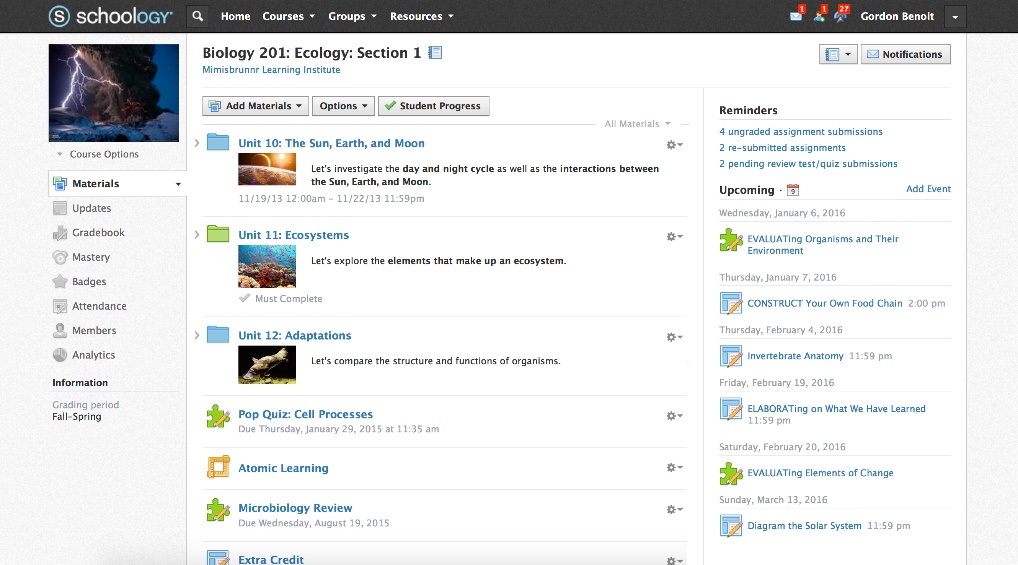
# Organization’s Profile



# Client’s Profile

# System Study

## Existing System



## Proposed System

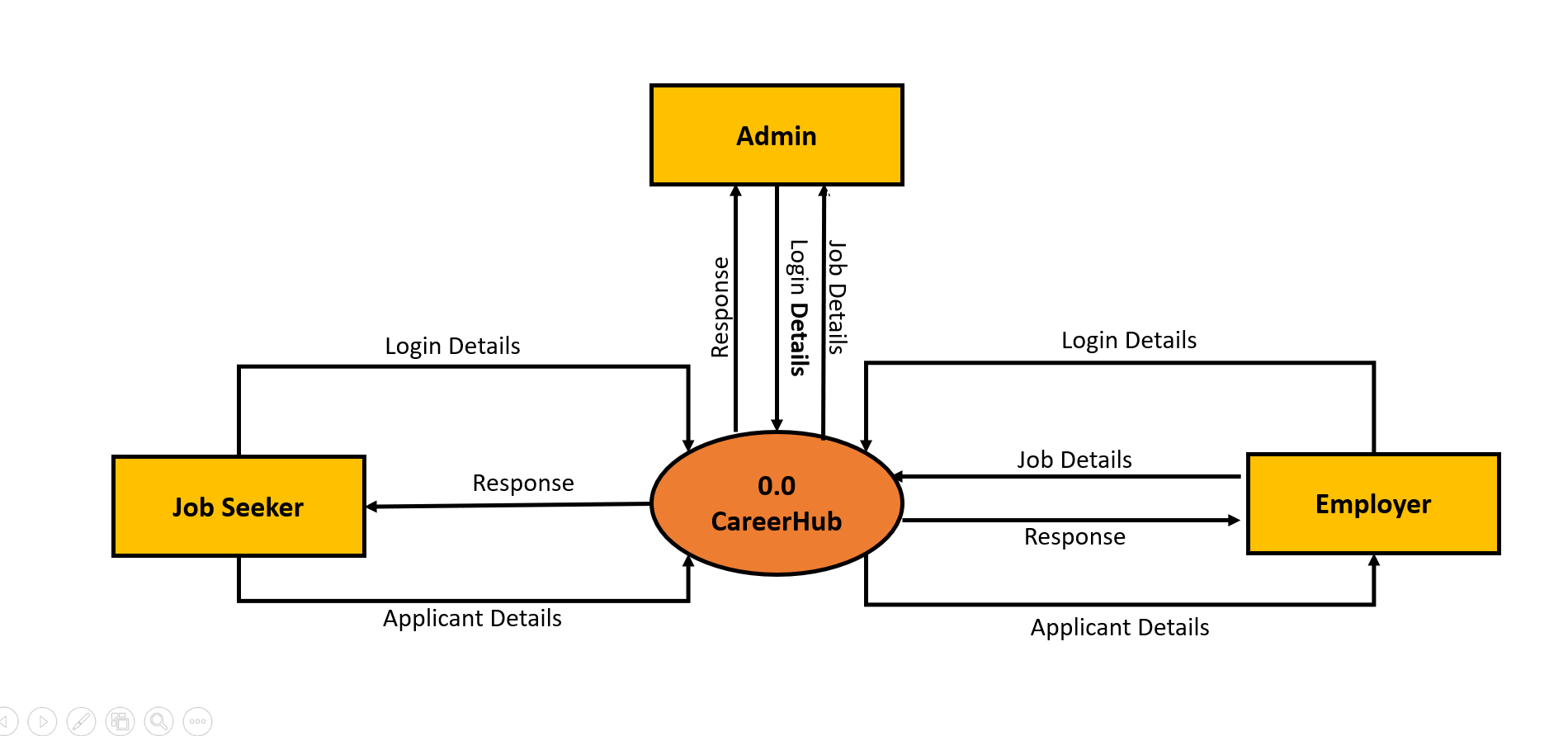
# User Requirements

## Software Requirements

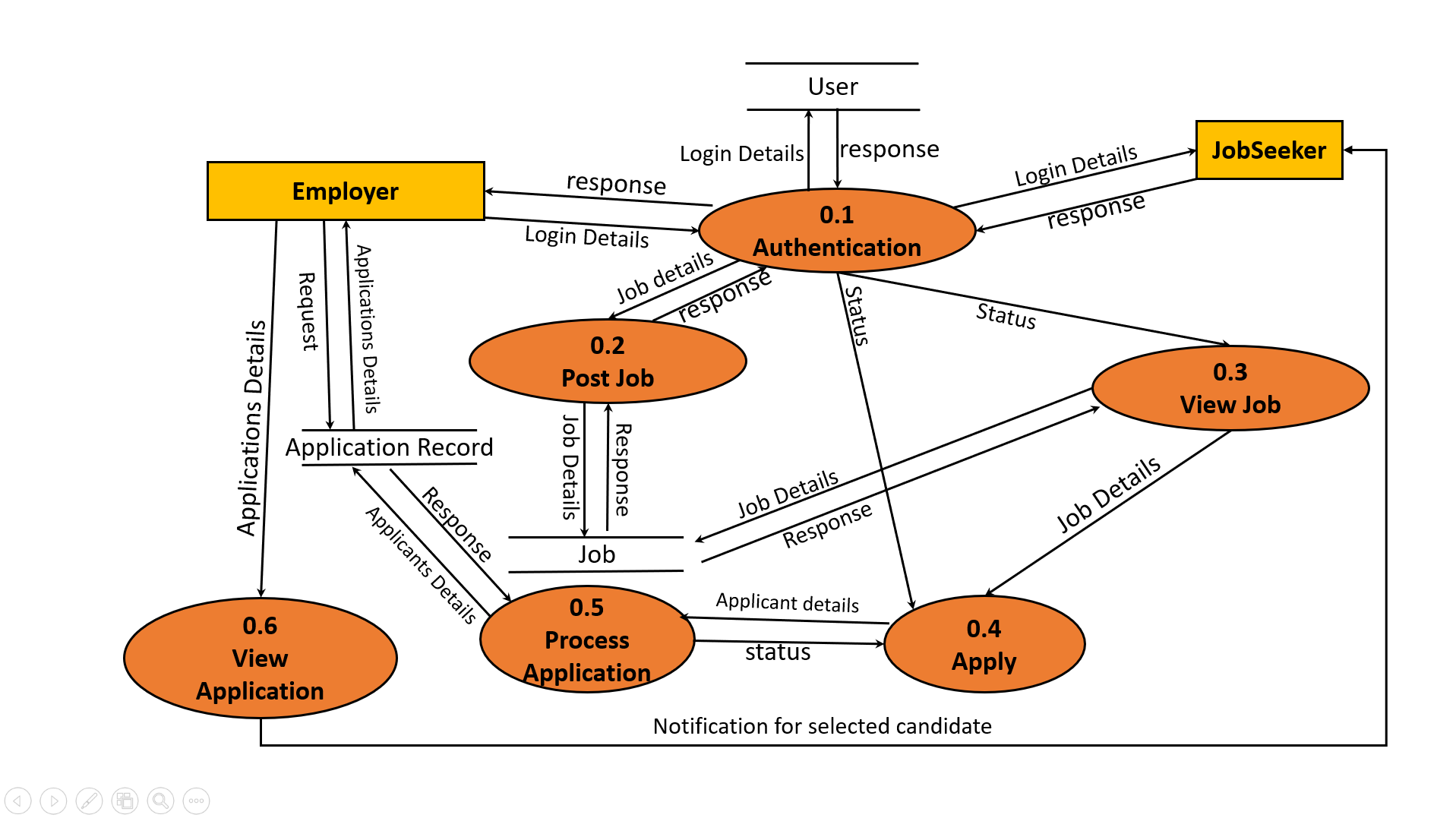
## Hardware Requirements

# Data Flow Diagram

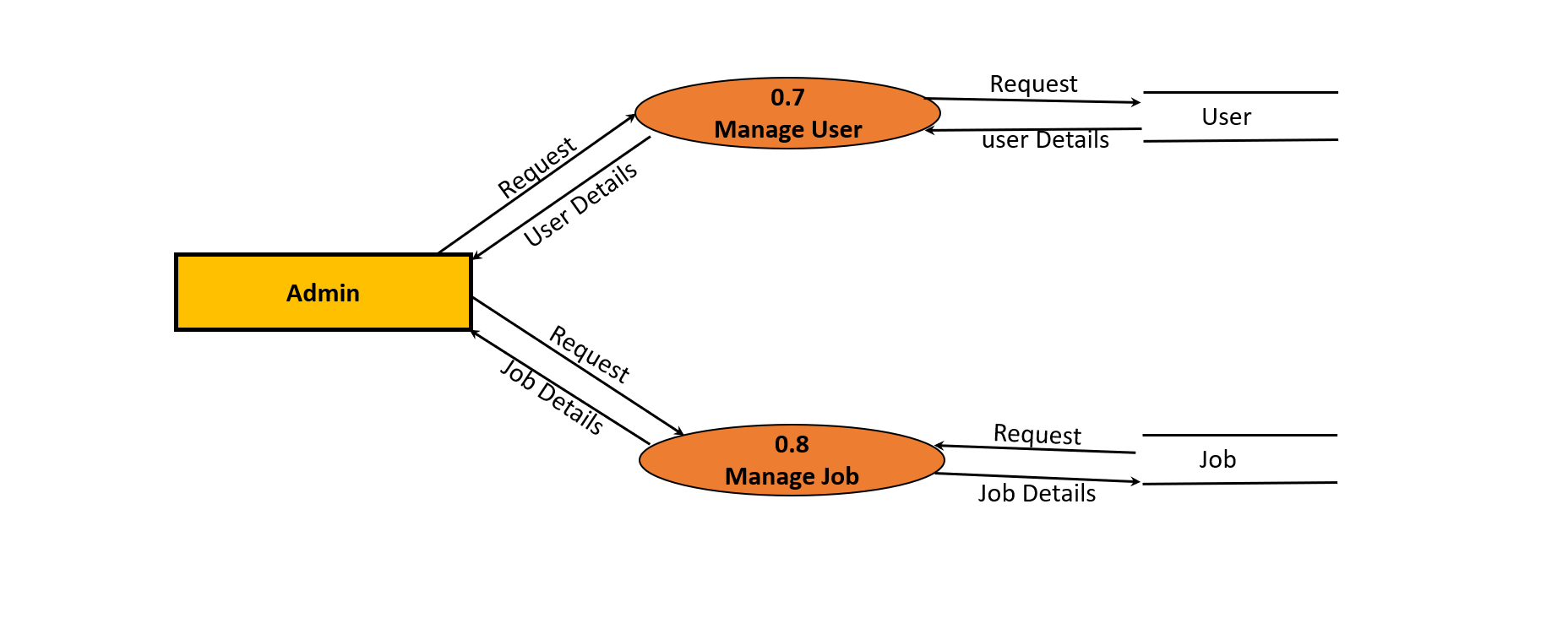
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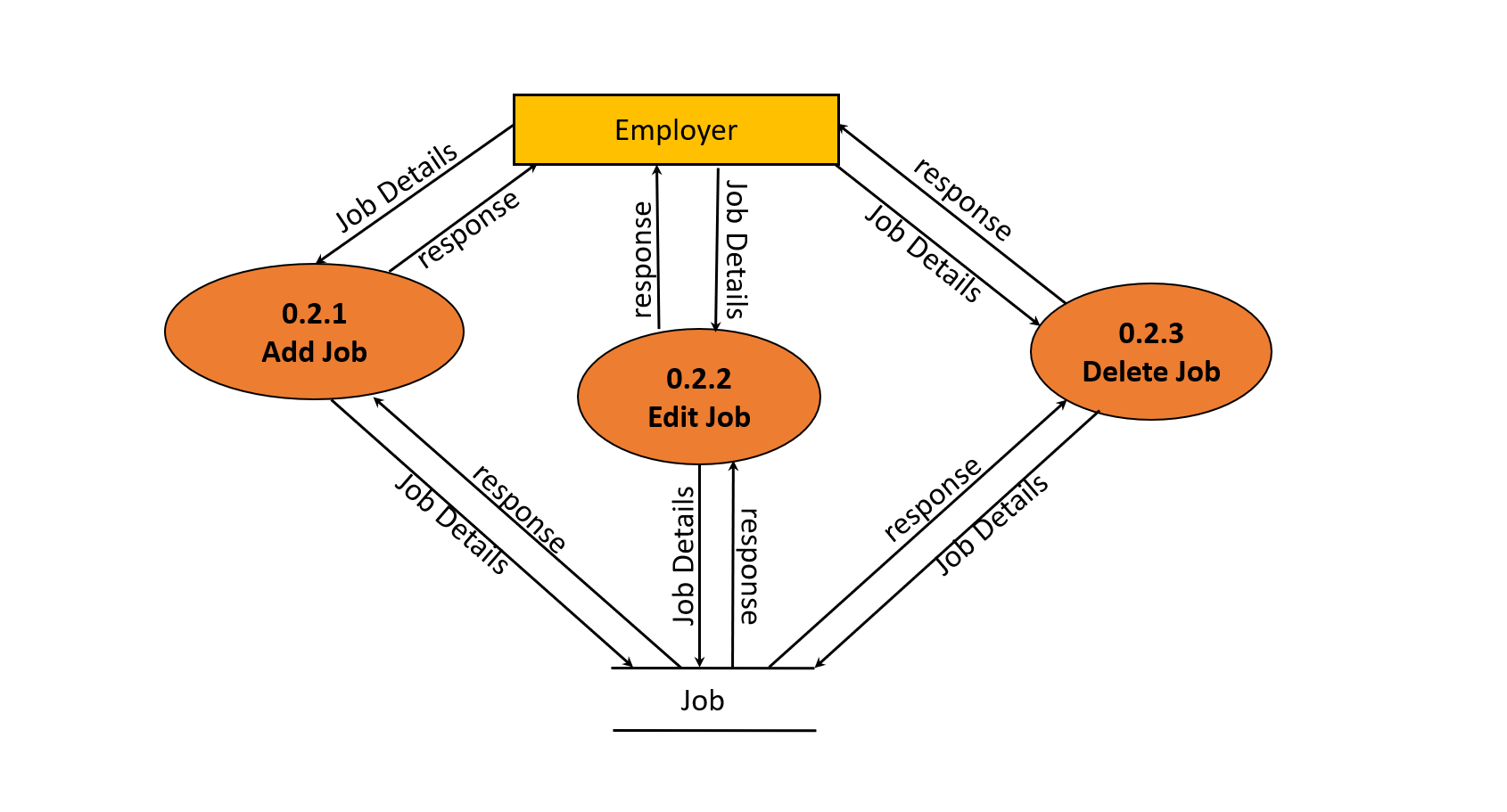


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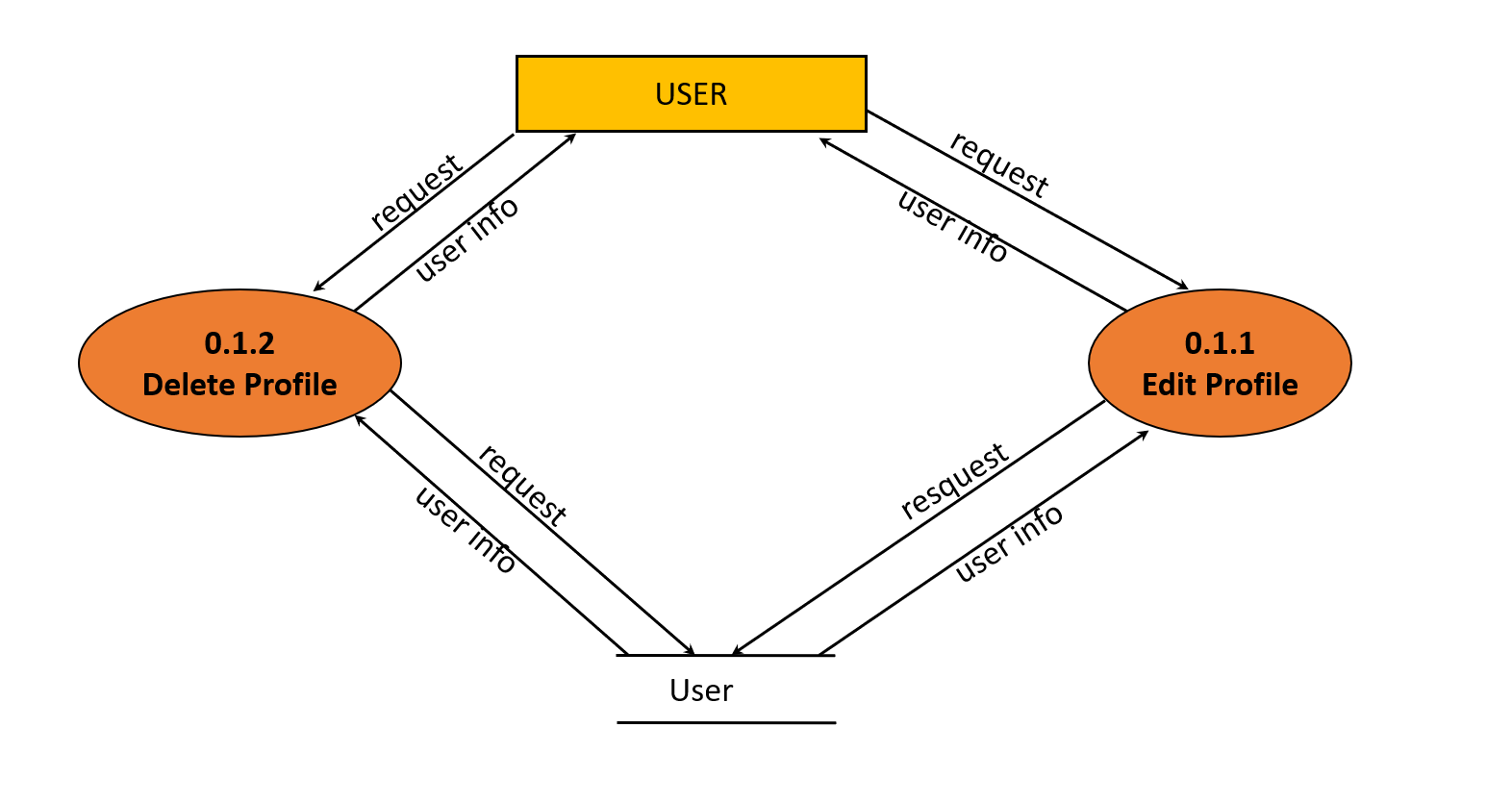


**Level-1: (USERS)**

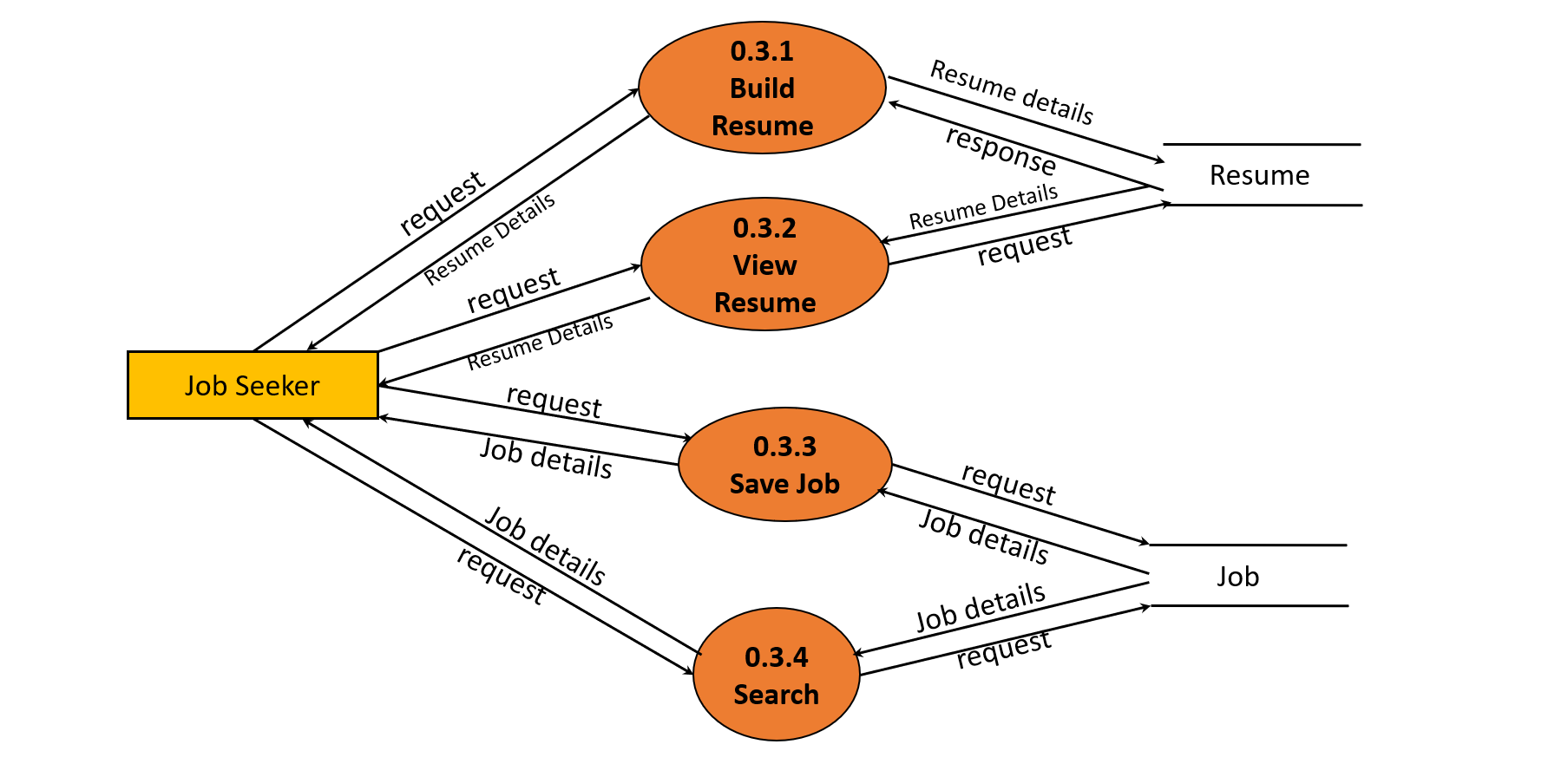


**Level-2: (Employer)**

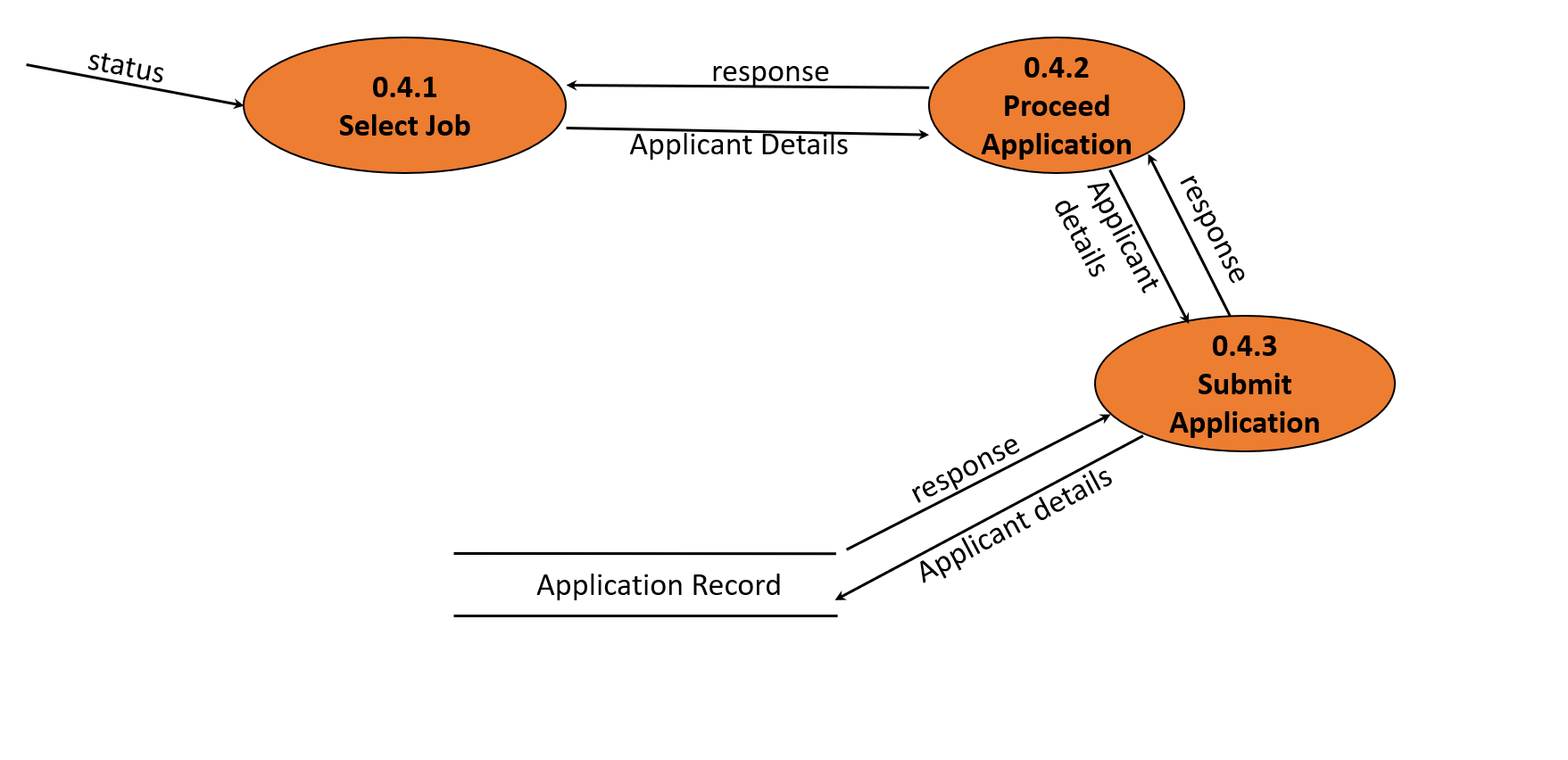
**Level-2 (USER)**

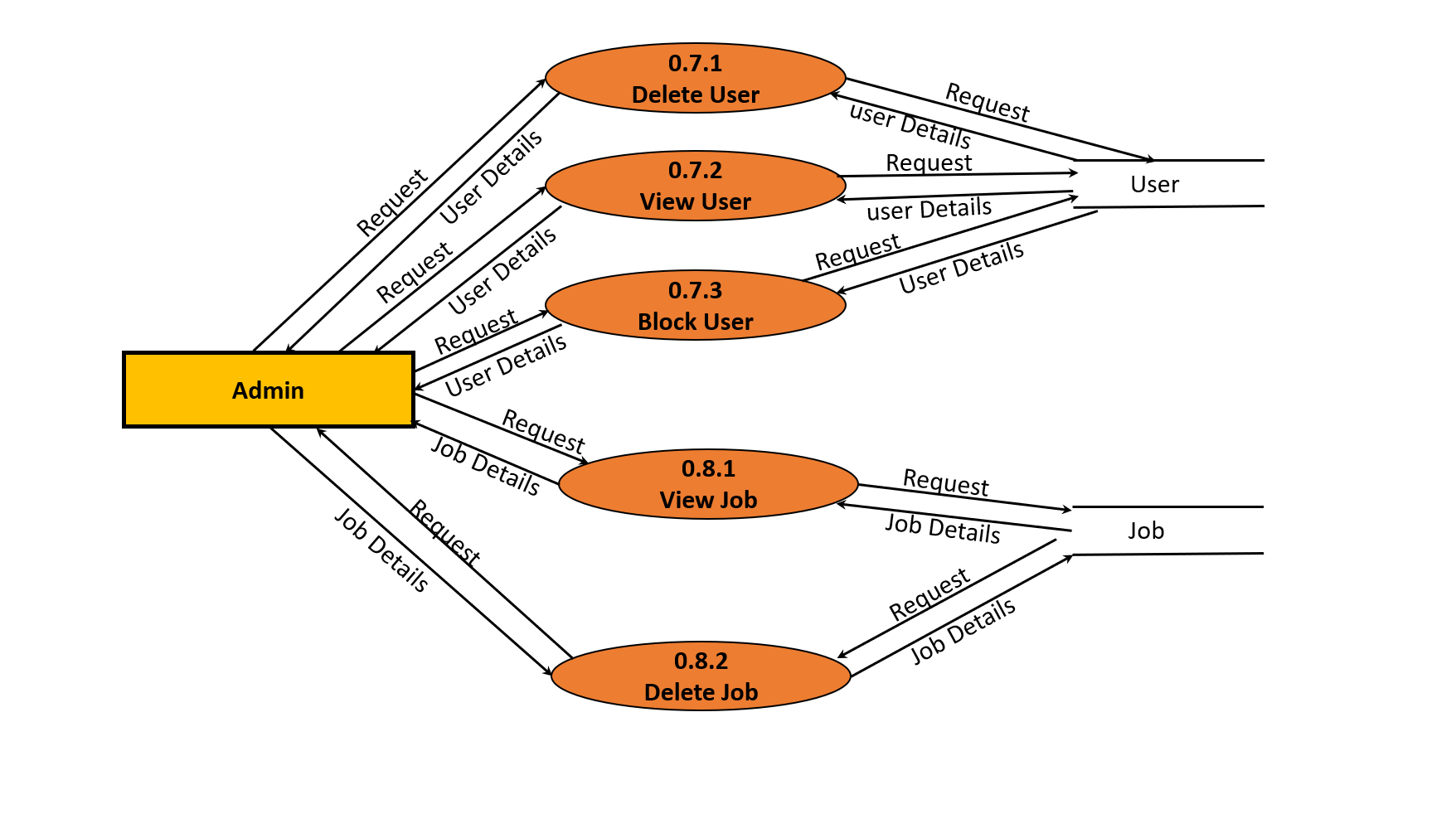
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**Level-2 (Job Seeker)**

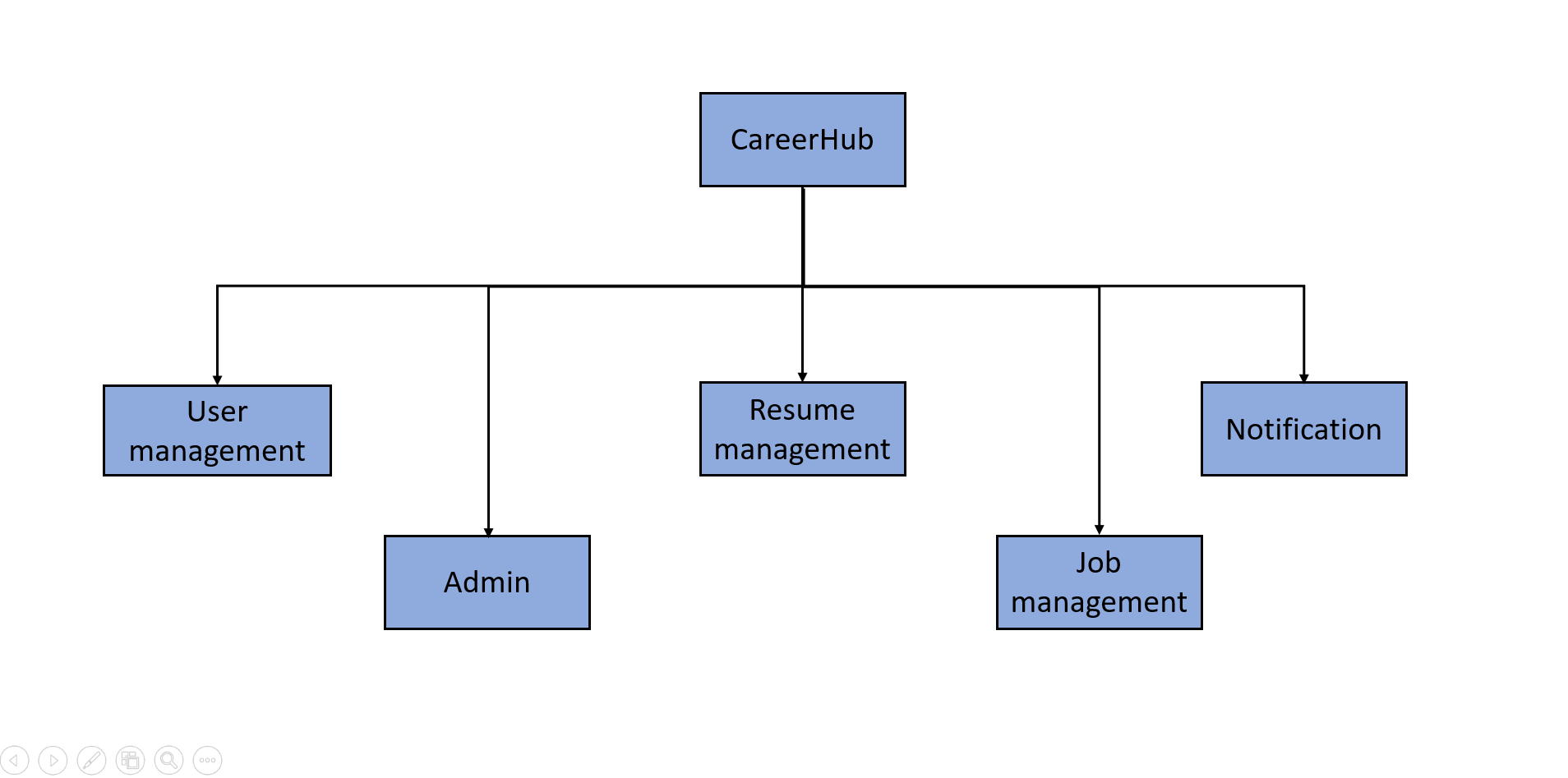
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**Level-2 ( Job Applying Process)**

**Level-2 (Admin)**

****

# Module Diagram



**User Management:**

* Registration
* Login/Logout
* Profile management
  + View Profile
  + Edit Profile
* Change Password
* Forgot Password

**Admin:**

* Job management
  + View Job
  + Delete job
* View User
* Block/Unblock user

**Resume Management:**

* Upload Resume (PDF)
* View resume
* Delete resume
* Resume Builder
  + Create resume
  + Edit resume
  + Save resume

**Job Management:**

* Job posting service
  + Create job post
  + Edit post job
  + Delete post job
  + View all job posts (For Employers)
* Apply for job
* Job search service
  + Search jobs (filters: location, job title, salary, etc)
  + View job details
  + Bookmark job
  + View bookmark job

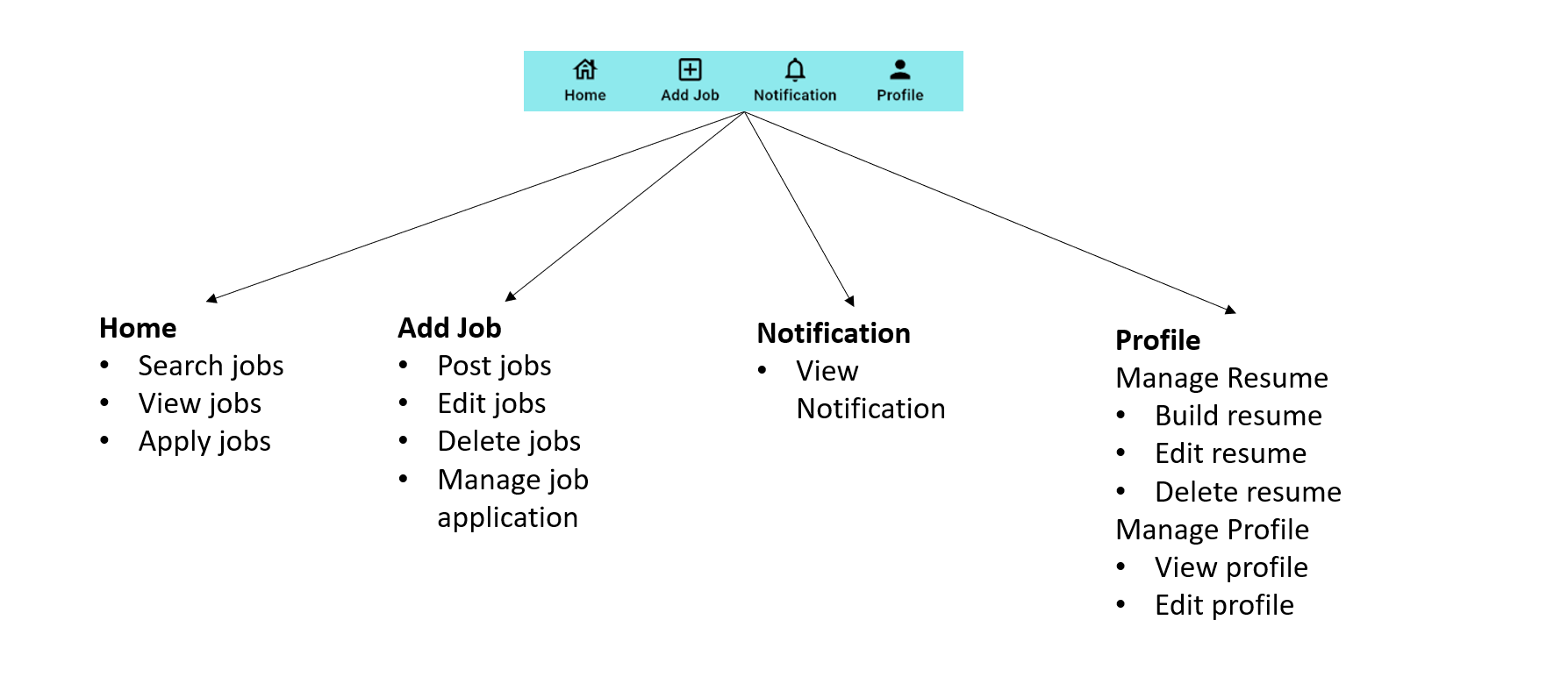
**Notification:**

* Push notification for job alerts
* Application status updates

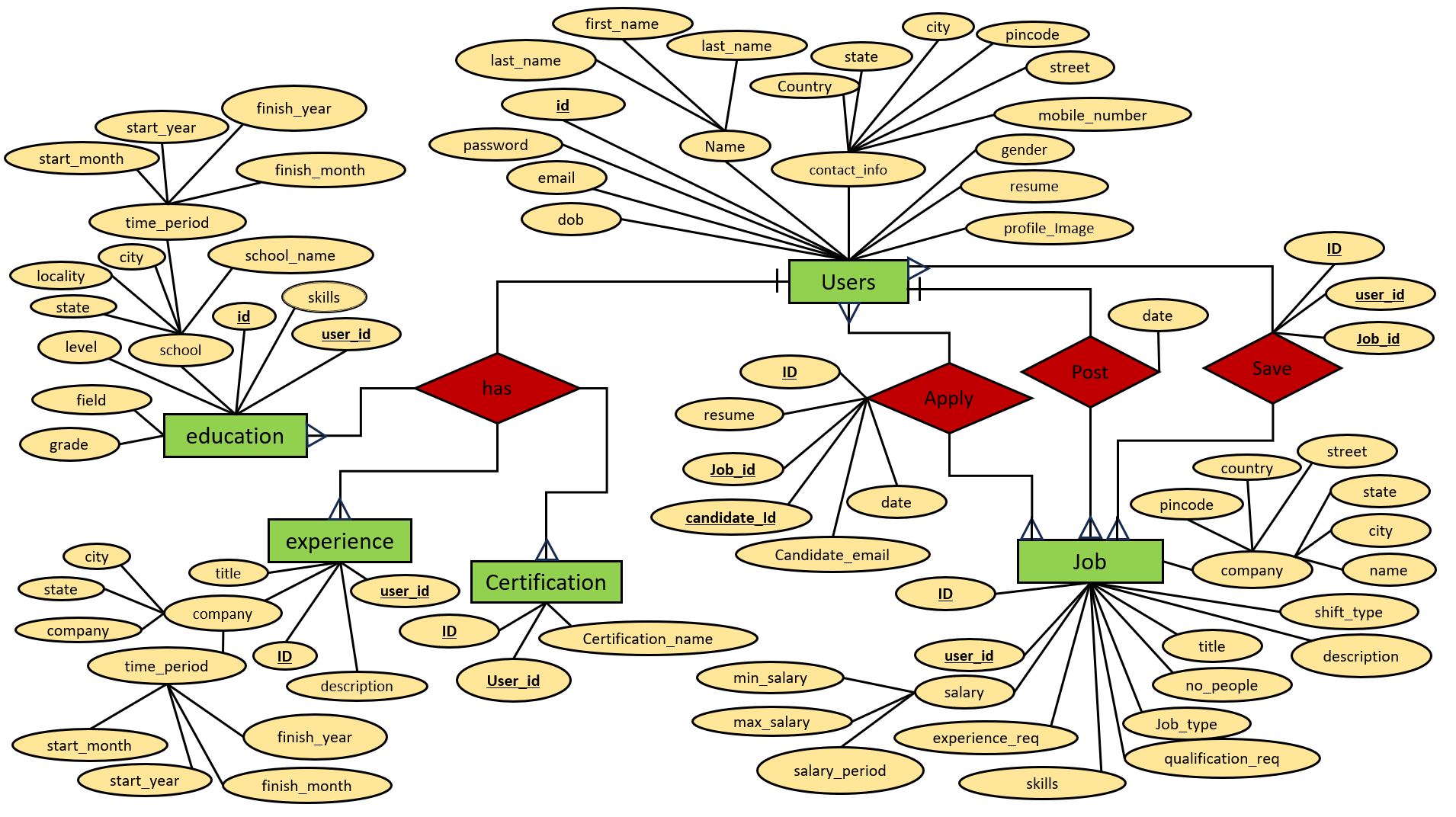
# Menu Diagram

**Admin:**

**User:**

****

# Entity Relationship Diagram

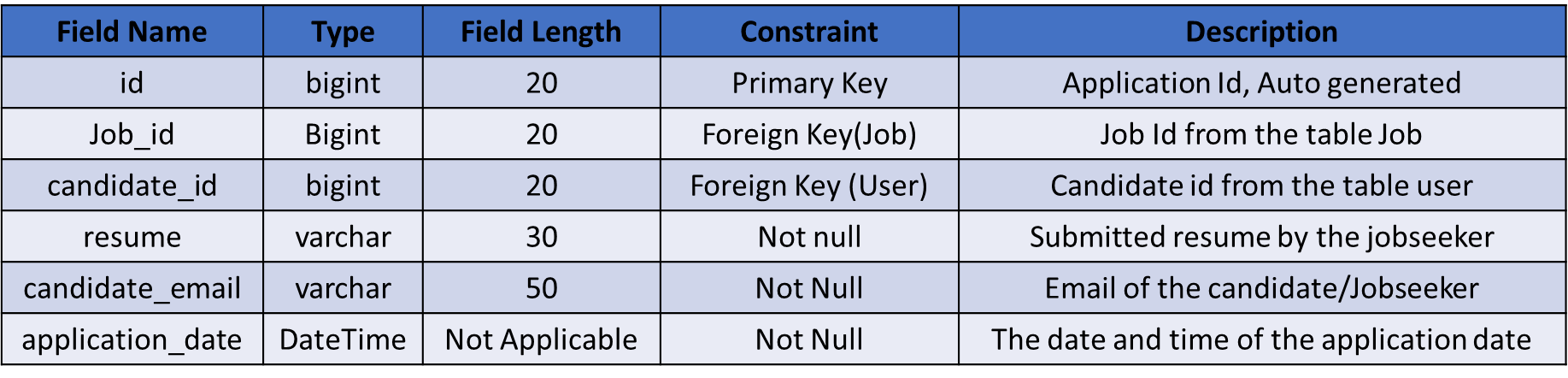


# Database Design and Data Dictionary

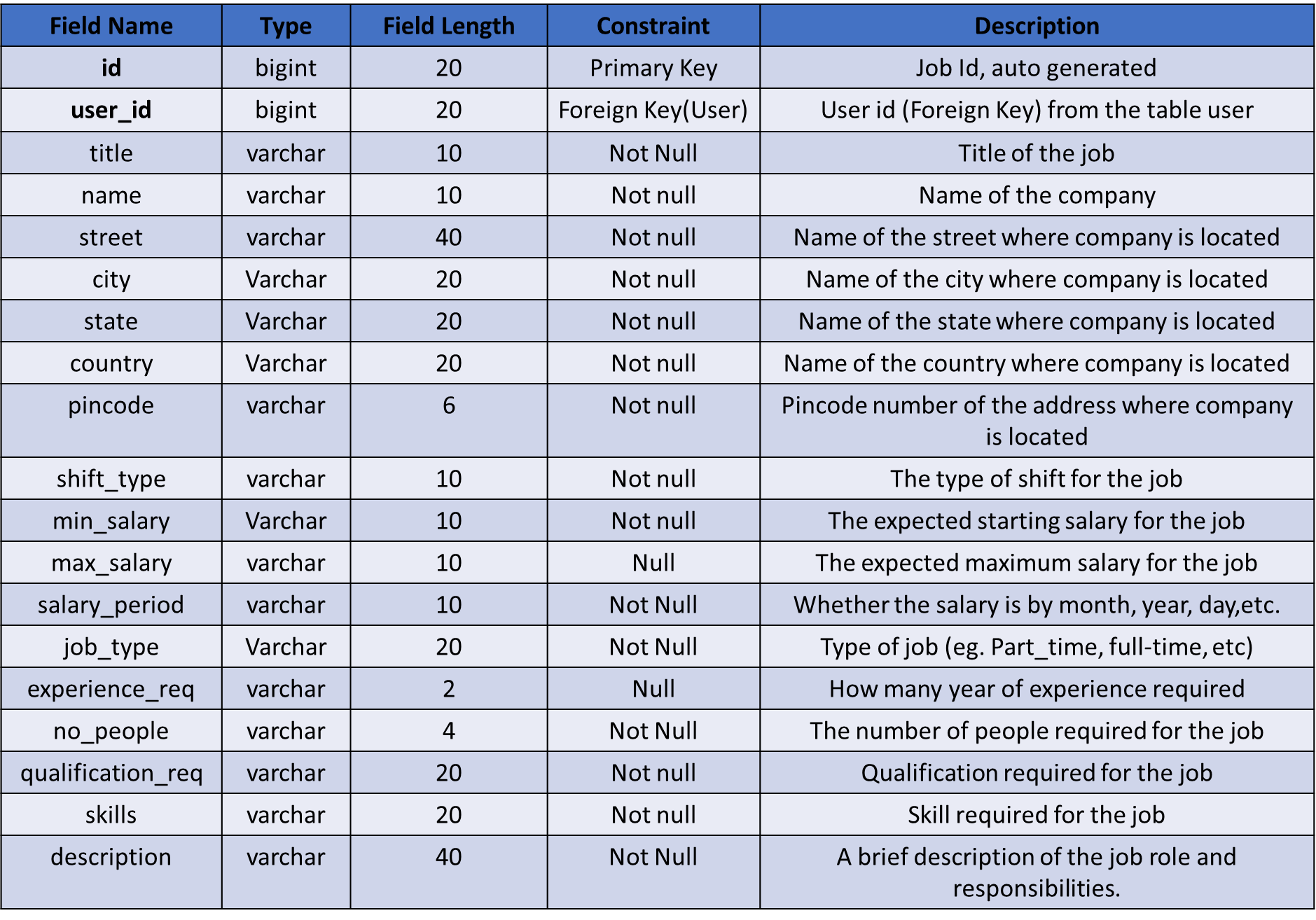
**User Table:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field Name** | **Type** | **Field Length** | **Constraint** | **Description** |
| id | bigint | 20 | Primary Key | User Id, auto generated |
| email | varchar | 50 | Not Null | User Email registered Id |
| password | varchar | 50 | Not Null | Login Password |
| first\_name | varchar | 20 | Null | First name of the user |
| middle\_name | varchar | 20 | Null | Middle name of the user |
| last\_name | varchar | 20 | Null | Last name of the user |
| street | varchar | 20 | Null | Name of the street |
| city | varchar | 20 | Null | Name of the city |
| state | varchar | 20 | Null | Name of the state |
| country | varchar | 20 | Null | Name of the country |
| pincode | varchar | 6 | Null | Pin code number |
| mobile | varchar | 10 | Null | Mobile number of the user |
| dob | Date |  | Null | Date of birth of the user |
| gender | varchar | 6 | Null | The gender of the user |
| profile\_image | varchar | 50 | Null | User profile image file |
| resume | varchar | 50 | Null | The Resume file of the user |

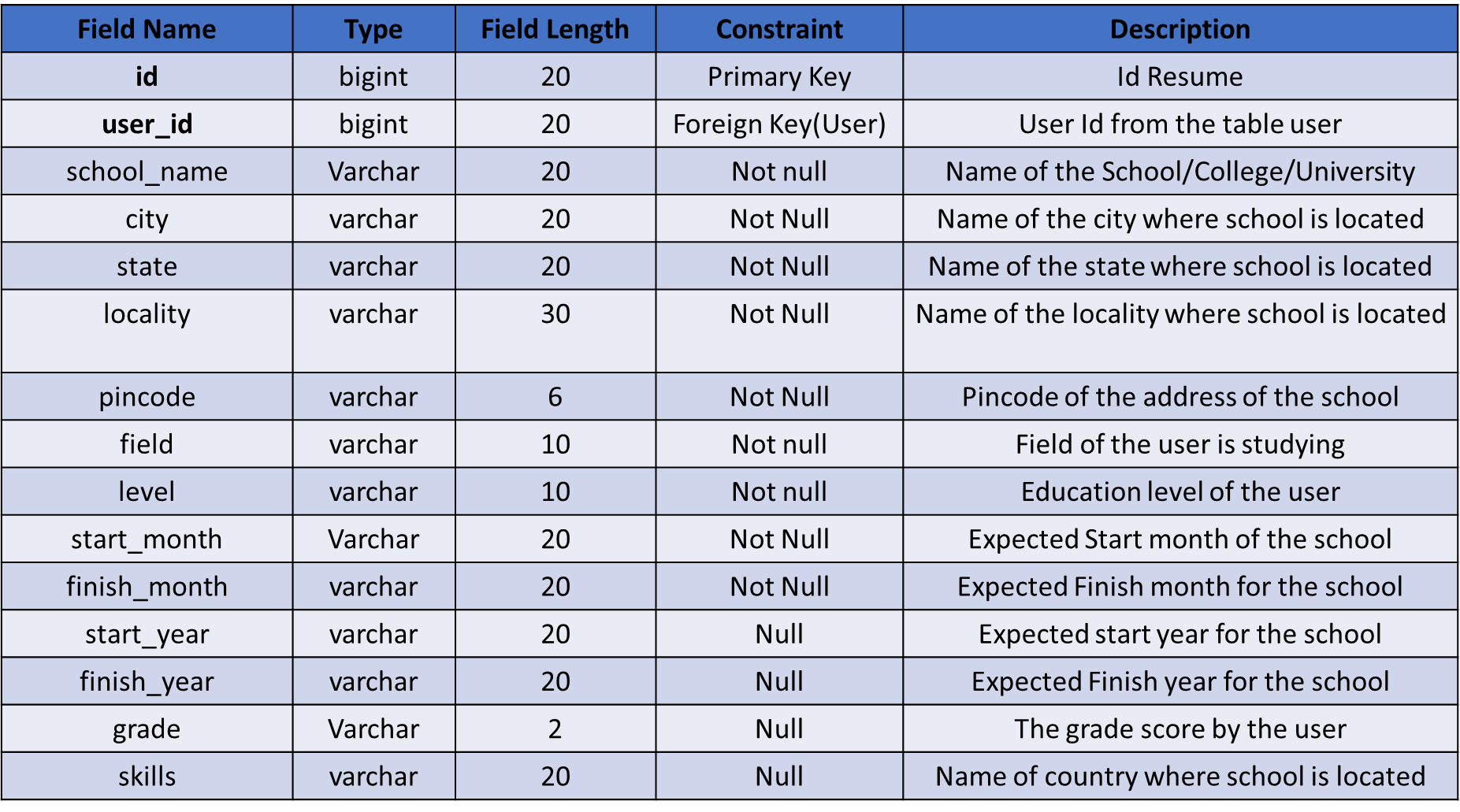
**Application\_Record Table:**

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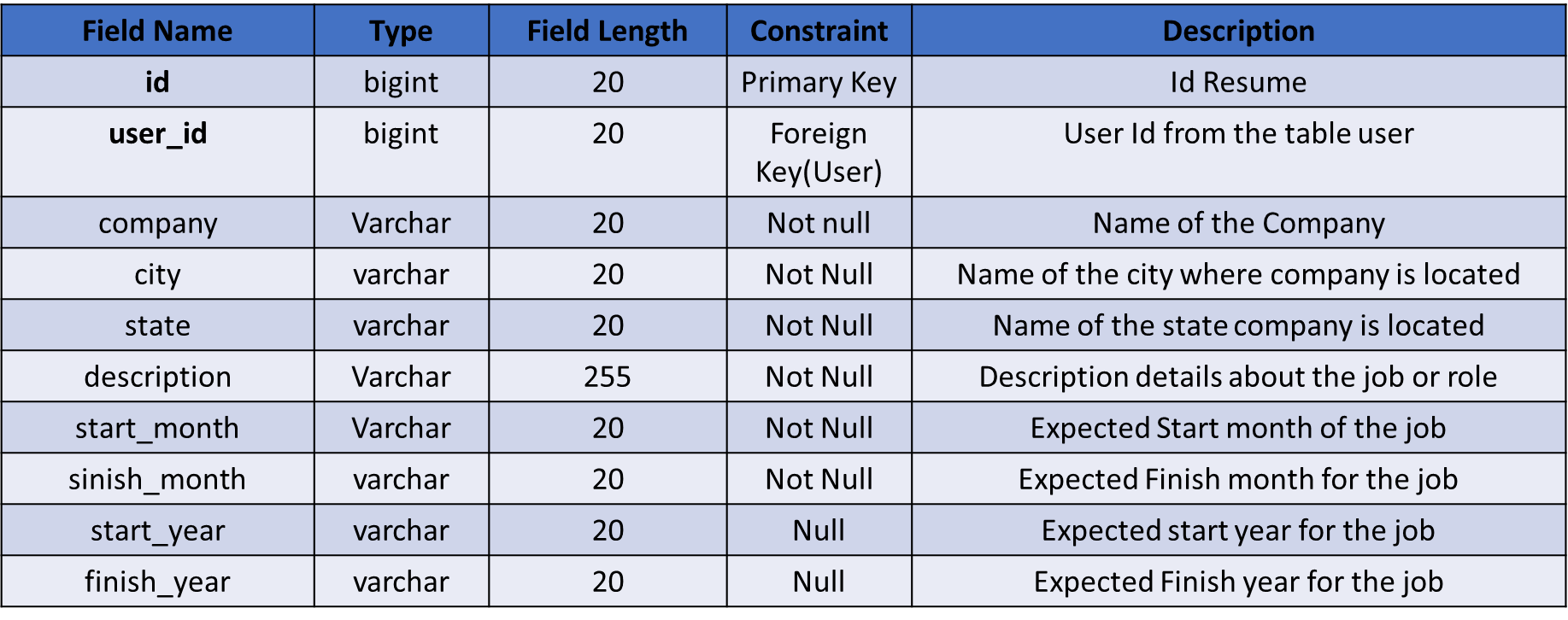
**Job Table:**



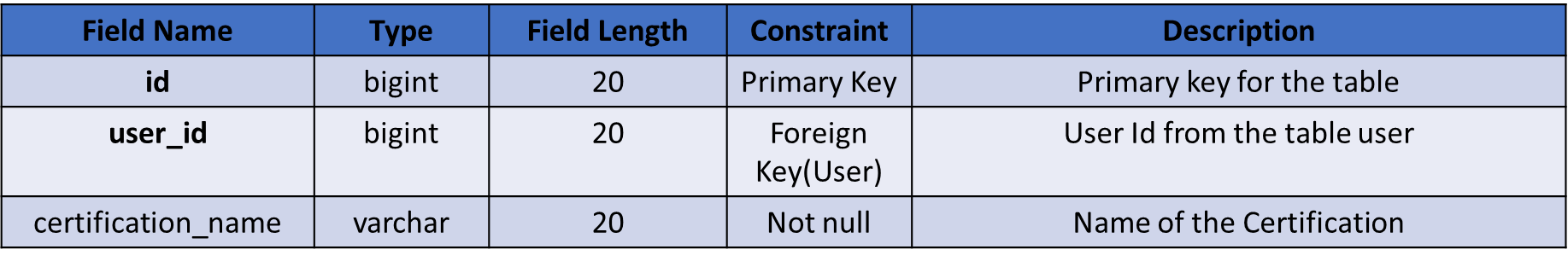
**Education Table:**



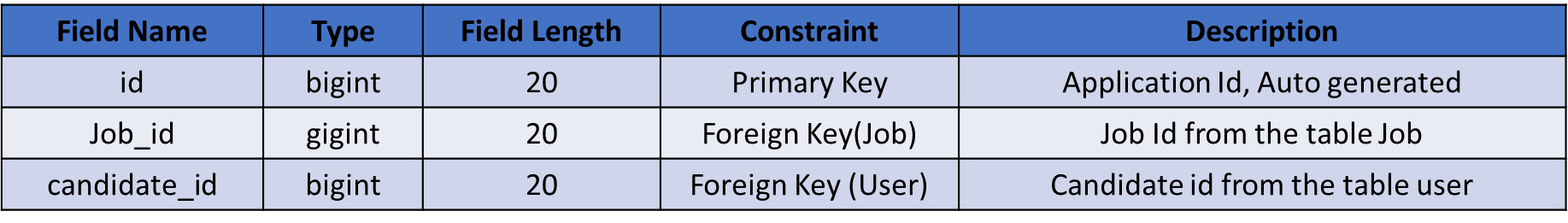
**Experience Table:**



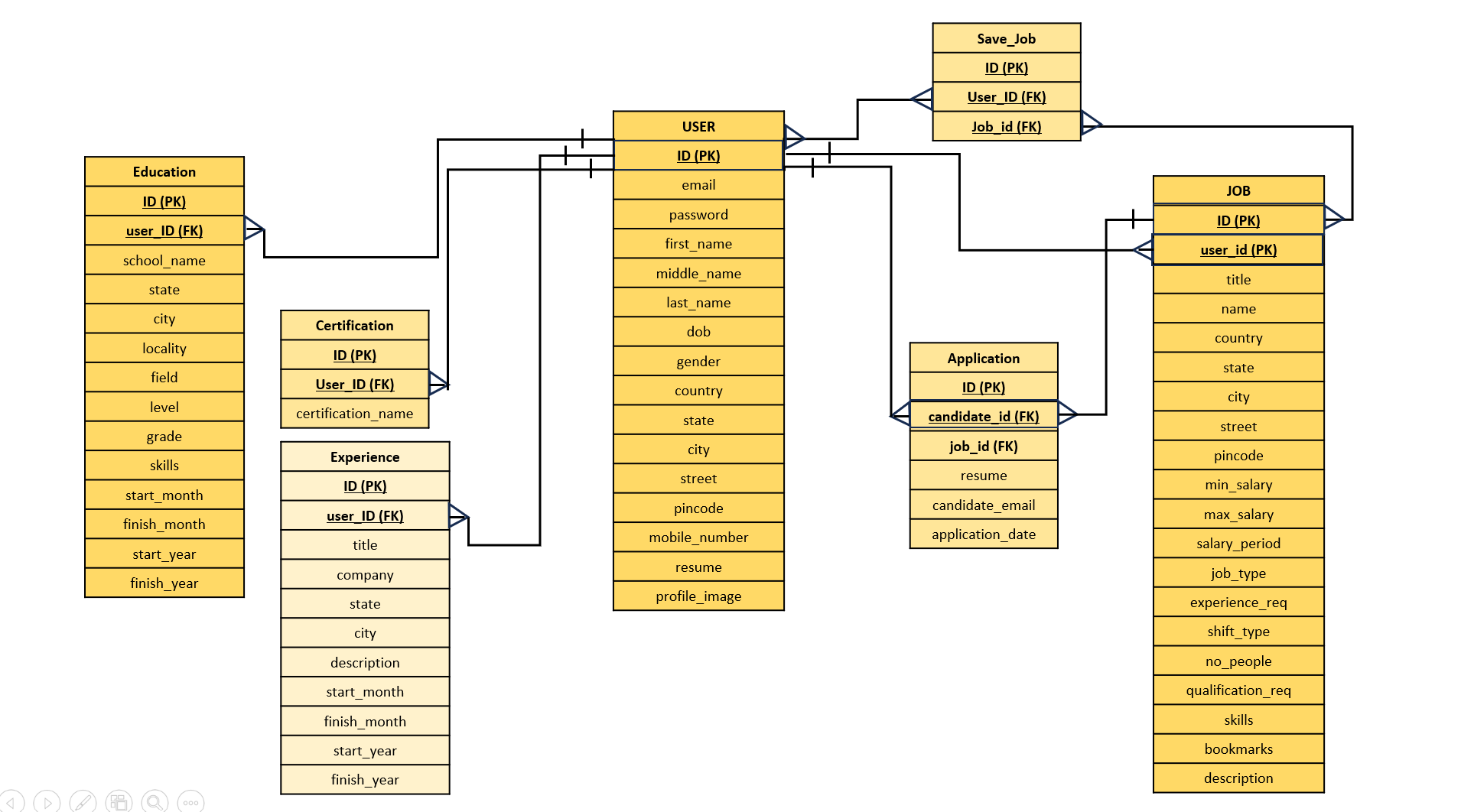
**Certification Table:**

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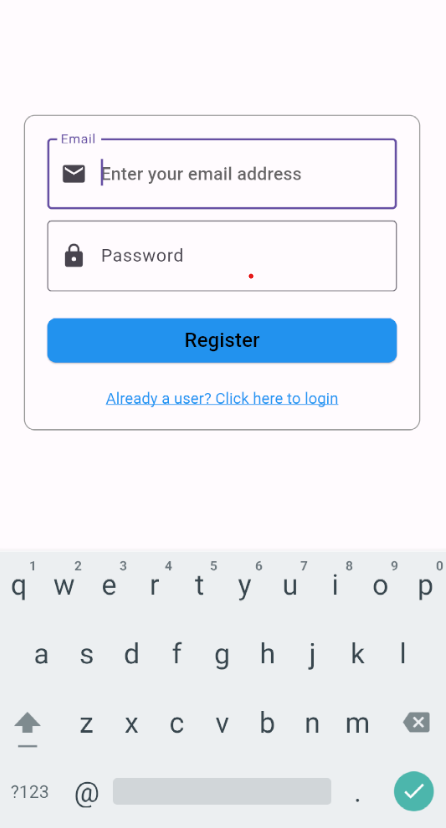
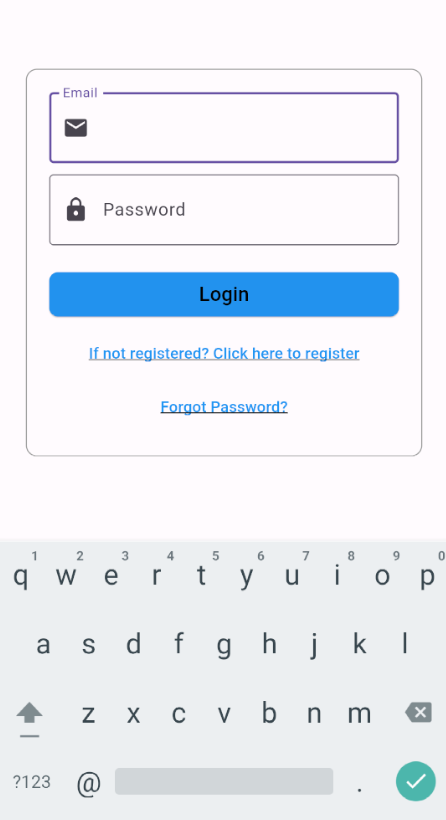
**Save\_Job Table:**

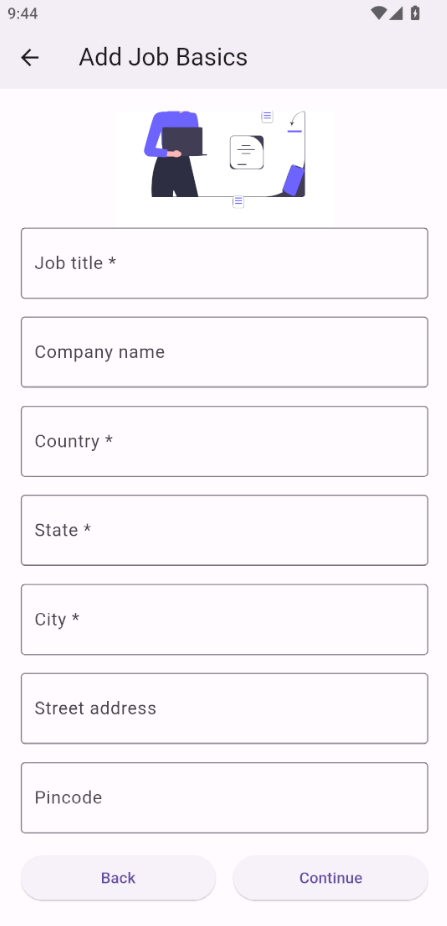
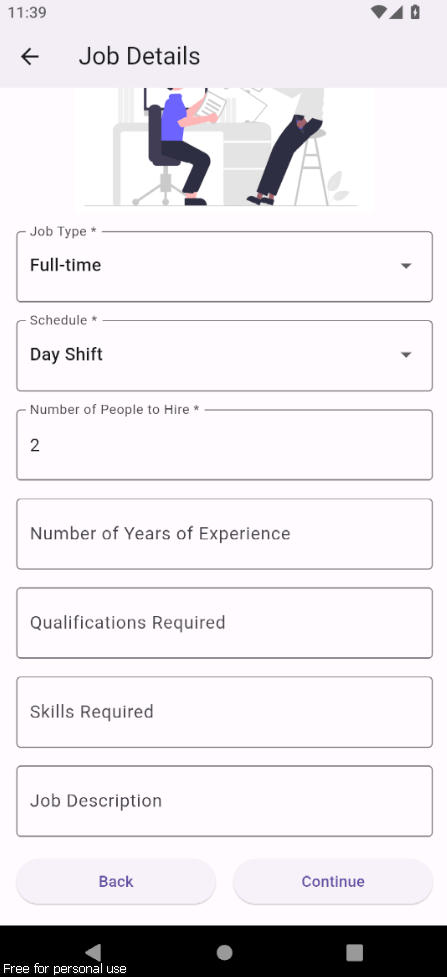
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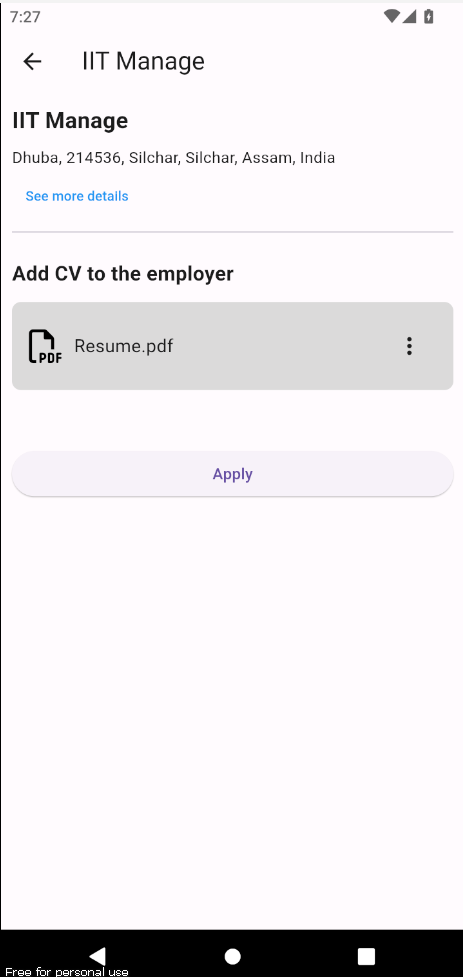
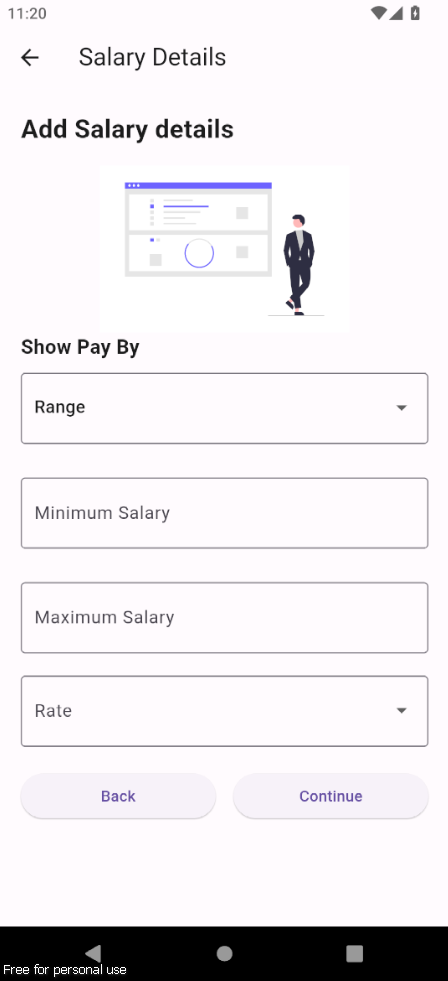
# Database Schema Design

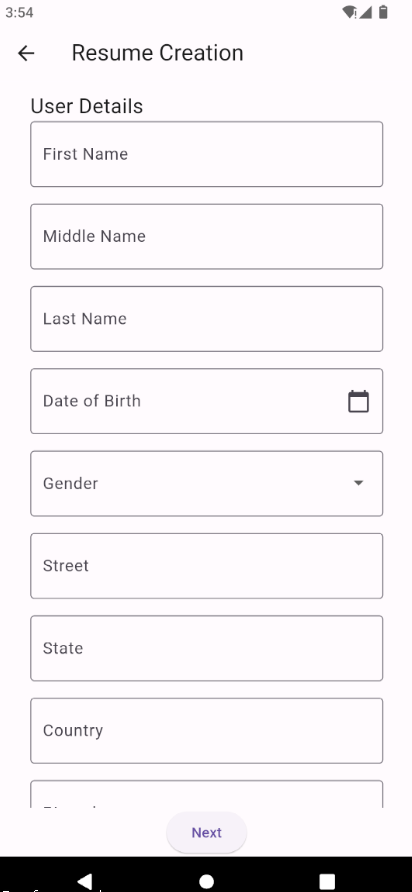
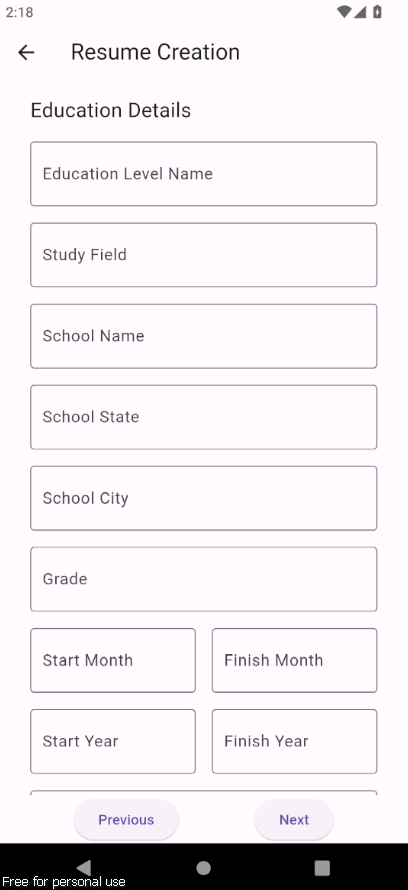


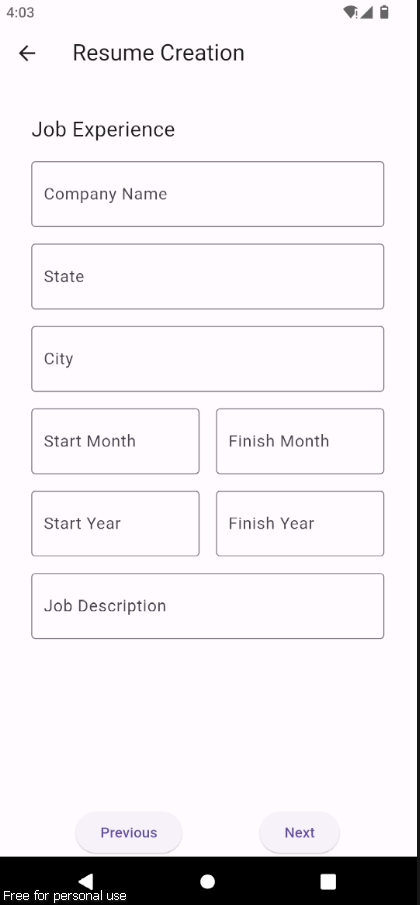
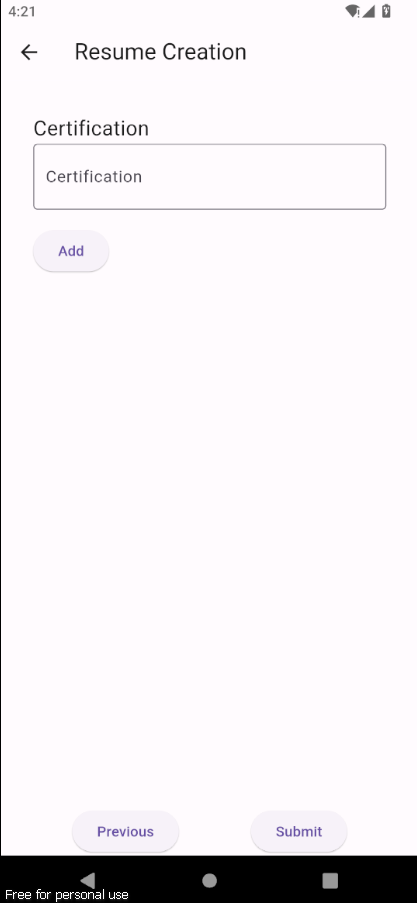
# Input/Output Screens

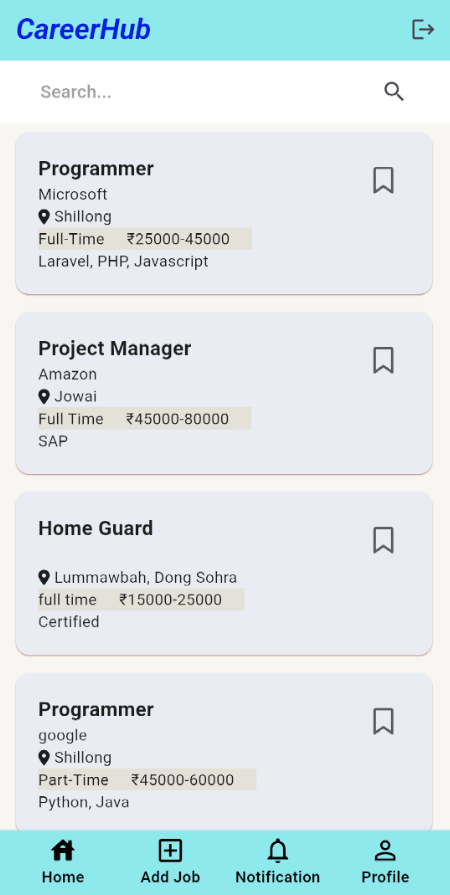
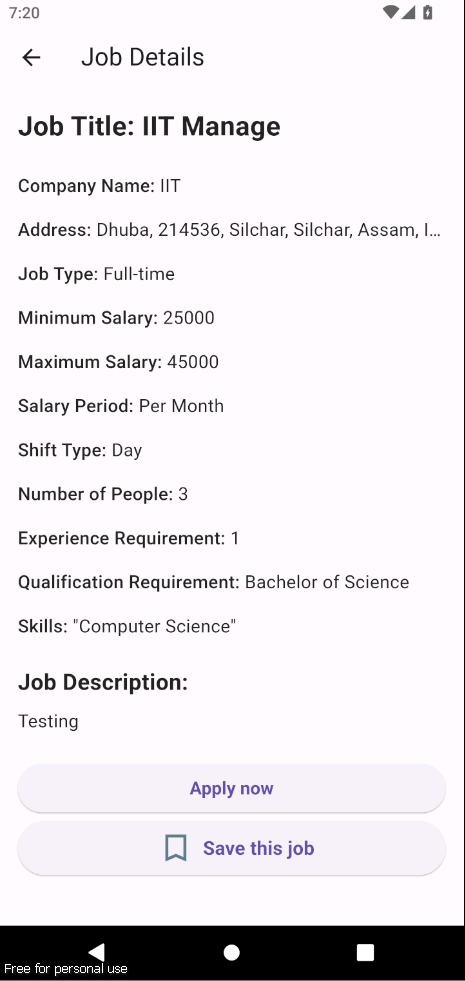


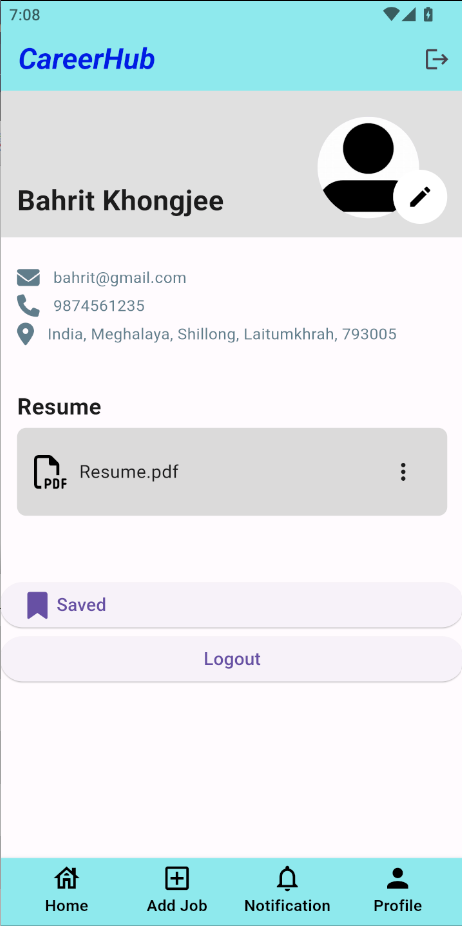
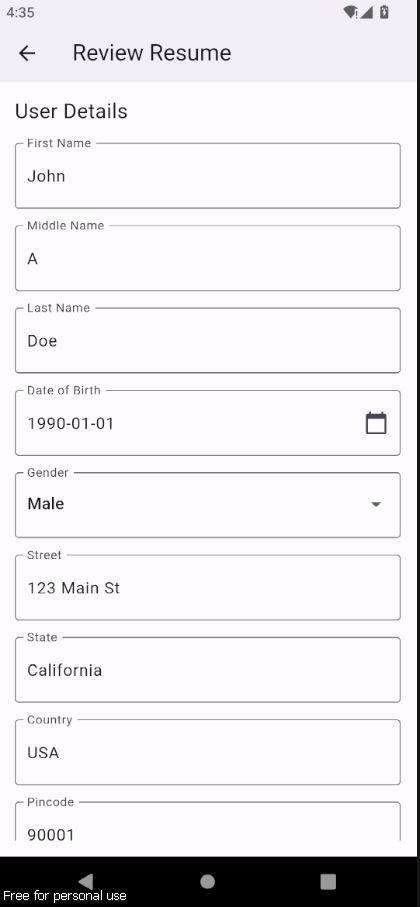


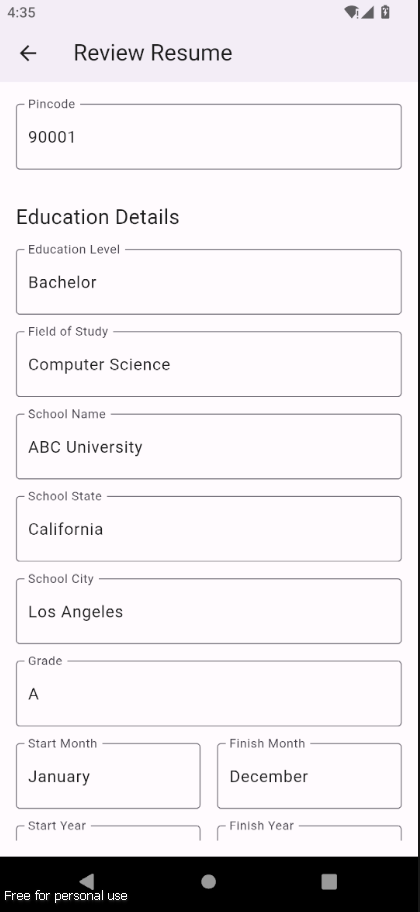
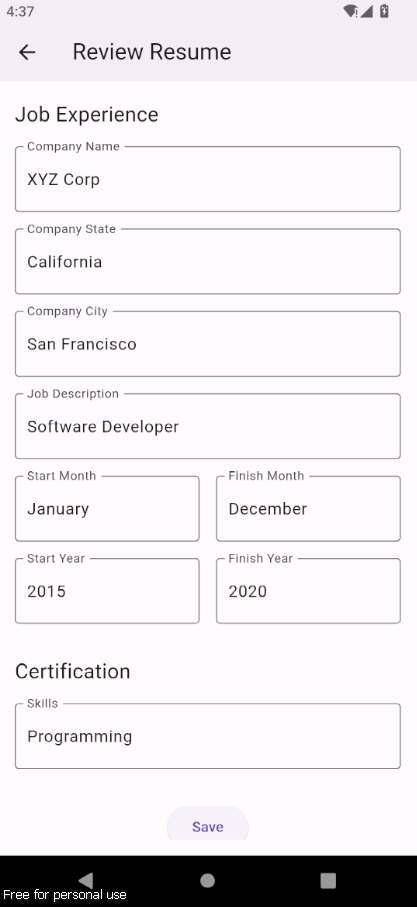












# Feasibility Study

# Future Enhancements

# Conclusion

# Bibliography

# Source Code