



Project Title	Online Job Portal
Technologies	MERN
Domain	Industry
Project Level	Difficult

## Table

## Contents

1. Problem Statement: .....	2
.....	2
2. Project Modules: .....	2
2.1. Registration: . .....	2
4. Project Evaluation metrics: .....	3
4.2. Database: .....	4
4.3. API Details or User Interface:.....	4
4.4. Deployment: .....	4
4.5. Solutions Design: .....	4
4.6. System Architecture: .....	4
4.7. Optimization of solutions:.....	4
5. Submission requirements:	
.....	4



5.1. High-level Document:.....	4
5.2. Low-level document: .....	4
5.3. Architecture: .....	4
5.4. Wireframe: .....	5
5.5. Project code: .....	5
5.6. Detail project report: .....	5
5.7. Project demo video: .....	5

## 1. Problem Statement:

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The online job portal system will provide its users a variety of services, including online job applications and job information. The job seekers can use this system to look for employment prospects. Job portal will enable employers to develop personal connections with applicants. This Portal will be primarily concerned with managing and publishing job openings. This system would provide firms the tools to publish their openings online and is set up such that eventually every position would be placed online. The web makes it easier to efficiently examine and manage the generated apps. The CV may be quickly found by employers using the essential skills they need.

## 2. Project Modules:

**2.1. Registration:** Employee or Employer can register with valid email, contact number, experience details, profile details.

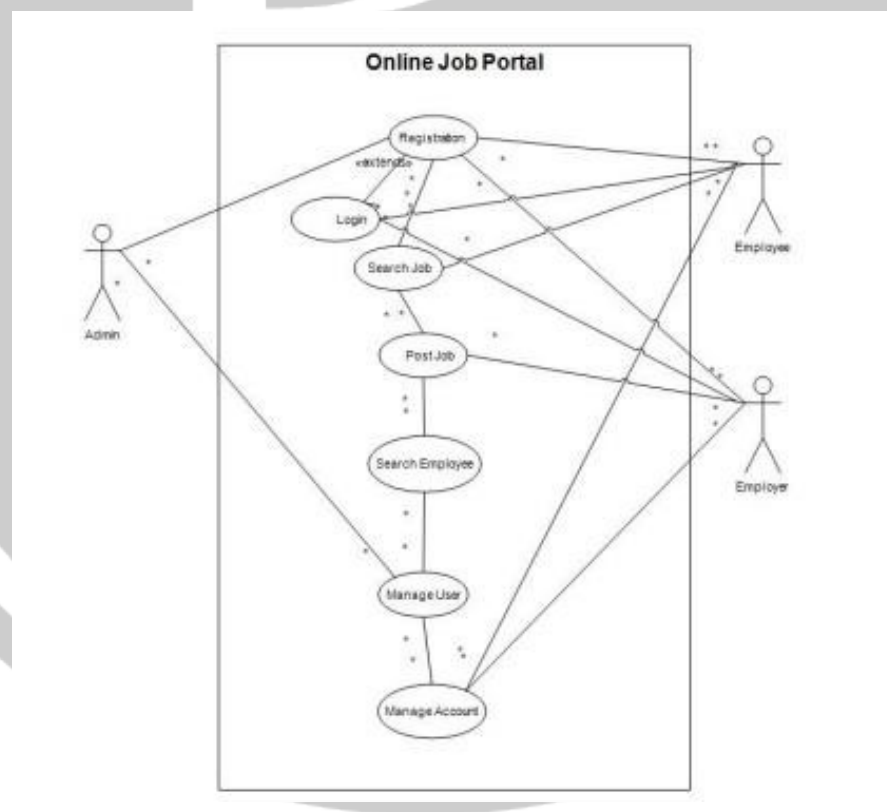
**2.2. Search:** Employees are able to search for jobs based on their interests. Moreover, submit a resume for that position. Using keyword employer can search candidates for their requirement. Both Employee and employer can communicate for their any other query via send message.

**2.3. Job Post:** employer post job for their organization includes job vacancy, salary details, working hours, designation details.

## 2.4. Manage Account:

Employee can also delete his/her account anytime. Admin can Manage employee and Employer Details. Admin observed Users Action like job posting, candidate details false or not.

## 3. Use case Diagram:



## 4. Project Evaluation metrics:

### 4.1. Code:



- You are supposed to write code in a modular fashion
- Safe: It can be used without causing harm.
- Testable: It can be tested at the code level.
- Maintainable: It can be maintained, even as your codebase grows.
- Portable: It works similarly in every environment (operating system).
- You have to maintain your code on GitHub.
- You must keep your GitHub repo public so anyone can check your code.
- Proper readme file you have to maintain for any project development.
- You should include the basic workflow and execution of the entire project in the readme file on GitHub.
- Follow the coding standards.

#### 4.2. Database:

MongoDB is a source-available cross-platform document-oriented database program. Classified as a NoSQL database program, MongoDB uses JSON-like documents with optional schemas.

#### 4.3. API Details or User Interface:

You have to expose your complete solution as an API or try to create a user interface for your model testing. Anything will be fine for us.

#### 4.4. Deployment:

Deploy the application on your preferred service.

#### 4.5. Solutions Design:

You have to submit complete solution design strategies in High-level Document (HLD), Low-level Document (LLD), and Wireframe documents.

#### 4.6. System Architecture:

You have to submit a system architecture design in your wireframe document and architecture document.

#### 4.7. Optimization of solutions:

Try to optimize your solution on the code level, and architecture level, and mention all of these things in your final submission.

### 5. Submission requirements:

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#### 5.1. High-level Document:



You have to create a high-level document design for your project. You can reference the HLD form below the link.

Sample link: [HLD Document Link](#)

### 5.2. Low-level document:

You have to create a Low-level document design for your project; you can refer to the LLD from the link below.

Sample link: [LLD Document Link](#)

### 5.3. Architecture:

You have to create an Architecture document design for your project; you can refer to the Architecture from the link below.

Sample link: [Architecture sample link](#)

### 5.4. Wireframe:

You have to create a Wireframe document design for your project; refer to the Wireframe from the link below.

Demo link: [Wireframe Document Link](#)

### 5.5. Project code:

You have to submit your code to the GitHub repo in your dashboard when the final submission of your project.

Demo link: [Project code sample link](#)

### 5.6. Detail project report:

You have to create a detailed project report and submit that document as per the given sample. Demo link: [DPR sample link](#)

### 5.7. Project demo video:

You have to record a project demo video for at least 5 Minutes and submit that link.