## 1.Functional Requirements

### 1.1User Registration and Authentication

User must register by his personal information like his name, mobile, address and email. Then verify his account by email, and he must specify if he is an employee or job seeker.

### 1.2 User Profile

User can add his name, address, email, mobile, photo and his job title to his profile, and he can upload his CV also to the profile.

### 1.3 Job Posting

Employees can post jobs and specify description, requirements, and skills for these jobs.

### 1.4 Job Search

Job seeker can search for his job title, or any other job and he can filter the jobs by date post, experience, and job type.

### 1.5 Apply Job

Job seekers can apply for any job by submitting job applications and uploading their CV’s.

### ATS

**1.6 ATS**

The system has its ATS system to help employees to filter CVs and choose best of them.

**1.7 Make an Appointment with the candidate**

The Employer make an appointment with the candidate whom he has selected by mark application as ready for interview or rejected.

**1.8 communicate with the candidate**

The Employer communicate with the candidates who has selected.

## 2Non-Functional Requirements

### 2.1 Performance

**Response Time**: Specify the maximum acceptable time for the system to respond to user interactions.

### 2.2 Scalability

**Load Balancing**: If applicable, describe how the system will distribute incoming traffic across multiple servers to ensure balanced load.

**Database Scalability**: Outline the strategy for scaling the database to accommodate increased data and user growth.

### 2.3 Security

**Authentication and Authorization**: Specify requirements for user authentication and authorization mechanisms to ensure that only authorized users can access certain features or data.

### 2.4 Usability

**User Interface Responsiveness**: Specify the expected responsiveness and user experience of the system's interfaces.

**Accessibility**: Ensure that the system is designed to be accessible to users with disabilities, conforming to relevant accessibility standards.

### 2.5 Maintainability

**Code Maintainability**: Specify coding standards and practices that facilitate ease of maintenance for developers.

**2.6 Documentation**: Describe the level of documentation required for the codebase, APIs, and system architecture.