**Functional and Non functional requirements for ONLINE**

**employment platform**

**Software Interfaces**

* **Front End Client**
* HTML ,CSS, JavaScript, Bootstrap
* **Data Base Server**
* SQLITE database
* **Back End**
* Python, Django

**SYSTEM OBJECTIVES**

To provide an online job search and apply on the portal.

**SYSTEM REQUIREMENT**

**Non-Functional Requirements**

**Efficiency Requirement**

When an “Online employment platform system” is implemented job seekers and employers can view and upload job vacancies respectively from their homes easily without any difficulty.

**Usability Requirement**

The “employment platform system” is designed for a user-friendly environment and ease of use.

**Reliability Requirement**

The system should provide a reliable environment for both employers and job seekers. All jobs should be reaching the admin without any errors and should be shown to the viewers.

**Implementation Requirement**

Implementation of the system using HTML, CSS, JavaScript, and Bootstrap in the front end with Python, and Django as the back end and it will be used for database connectivity. And the database part is developed by SQLITE. Responsive web designing is used for making the portal compatible for any type of screen.

**Delivery Requirement**

The whole system is expected to be delivered in 1 weak of time with daily evaluation by the project guide.

**Database Security**

An unauthorized person cannot access the panel and database, and do not read and write the information.

**Availability**

This “employment platform system” will be available online 24/7 a week.

**Functional Requirements**

It is the primary requirement that is fulfilled by our job portal. It’s allowing the users, and employers to use our portal at the level ease. The purpose of our portal is to provide the full information that is required of the user. Here is the following requirement that is fulfilled by our system.

**Users**

* **User Login**

This feature is used by the user/admin to login into the system. A user/admin must log in with his email and password to the system after registration. If they are invalid, the user is not allowed to enter the system.

* email and password will be provided after user registration is confirmed.
* Password should be hidden from others while typing it in the field.
* **Register New User**

A new user will have to register in the system by providing essential details in order to apply in the job, his technical skills , information

* The system must be able to verify and validate the information.
* The system must encrypt the password of the user to provide security.

**Edit User**

each user can edit the settings of their accounts

* **Add Jobs**

The recruiter can add many jobs as they require for hiring

* **edit Jobs**

The recruiter can edit many jobs as they require for hiring

* **Select Candidates**

The recruiter can select or not many users as they require for hiring

* **Reject candidates**

The recruiter can Reject or not many users as they require for hiring

* **Search candidates**

The recruiter can search for many users as they require for hiring

* **Search Jobs**

The Job seekers can search for the desired jobs. He can view different jobs. After confirming the login in the search user can select it and apply by providing the necessary details

* **apply Jobs**
* The Job seekers can apply for the desired jobs
* **save jobs**
* The Job seekers can save for the desired jobs
* **add skill**
* The Job seekers can add Skill for the desired jobs