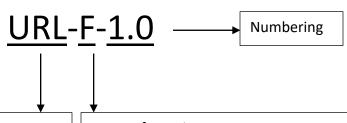**Legend**

URL-F-1.0 $\longrightarrow$ Numbering

Sub systems
URL   : User Registration and Login System
JSF   : Job Search Functionality
JPM   : Job Posting Management
JAR   : Job Application and Review
PJB   : Profiles and Job Bookmarking

Types of Requirements:
F   : Functional Requirements
NF   : Non-Functional Requirements
UR   : Usability Requirements

User Registration and Login System (URL)

Req. Code	Req. Desc
URL-F-1.0	The system shall allow customers to register themselves. [register user]
URL-NF-1.0	The system shall encrypt registration data before sending it to the server. (security)
URL-UR-1.0	On smaller devices, the header shall appear as a menu for better viewing and usability.
URL-F-1.1	The system shall allow registered users to log in.
URL-NF-1.1	User passwords shall be a combination of alphabets, numbers, and special characters for enhanced security.
URL-UR-1.1	The user and company registration forms shall be fully responsive and provide an optimal user experience on mobile devices.
URL-F-1.2	The system shall provide a registration form for companies to create accounts.
URL-F-1.3	The system shall allow registered companies to log in.
URL-F-1.4:	The system shall allow the addition of new users and companies by administrators.
URL-F-1.5	The system shall provide a functionality for users and companies to reset their passwords.
URL-F-2.0	The system shall allow the admin to add and remove users.
URL-NF-2.0	The admin shall have access to a secure panel for user management.
URL-NF-2.1	The system shall be capable of handling a minimum of 100,000 registered users and 10,000 companies without performance degradation.

Job Search Functionality

Req. Code	Req. Desc
JSF-F-1.0	The system shall provide filters for job search.
JSF-F-1.1	Users shall be able to filter jobs by location.
JSF-F-1.2	Users shall be able to filter jobs by job category.
JSF-F-1.3	Users shall be able to filter jobs by Job Type.
JSF-F-2.0	The system shall implement an advanced search algorithm to improve search accuracy and relevance.
JSF-NF-2.1	The search algorithm shall return results within 3 seconds under normal server load conditions.
JSF-F-3.0	The system shall display search results in a user-friendly format.
JSF-NF-3.1	The job listings shall include detailed information such as job title, company name, location, and application deadline.
JSF-UR-3.0	Users shall have the search results shown in listing manner, or other criteria.

Job Posting Management

Req. Code	Req. Desc
JPM -F-1.0	The system shall provide a form for posting jobs.
JPM -F-1.1	Employers shall be able to enter job details such as job title, description, requirements, and application deadline.
JPM -NF-1.0	The job post form shall enforce character limits and validate input data to prevent errors
JPM-F-2.0	The system shall display posted jobs in a user-friendly format
JPM-F-2.1	Job listings shall include job title, company name, location, and application deadline.
JPM-UR-2.0	Job listings shall be visually appealing and easy to navigate.
JPM-F-3.0	The system shall provide tools for managing job applications.
JPM-F-3.1	Job applicants shall receive an email confirmation upon successful submission of their application
JPM-F-3.2	Employers shall have the ability to review, shortlist, and reject applications.
JPM-UR-3.0	Employers shall have the option to filter applications based on various criteria such as skills, experience, and qualifications.

Job Application and Review

Req. Code	Req. Desc
JAR-F-1.0	Users shall be able to apply to job postings.
JAR-F-1.1	Applicants shall provide their resume (CV) while applying to a job.
JAR-F-1.2	Users shall receive confirmation upon successful submission of their job application.
JAR-F-2.0	Employers shall be able to review job applications.
JAR-F-2.1	Employers shall have access to applicant resumes and contact details.
JAR-F-2.2	Employers shall be able to schedule interviews with applicants.
JAR-F-3.0	The system shall verify the authenticity of job applications by checking the company proof of registration documents.
JAR-NF-3.1	The system shall prevent duplicate applications from the same user for the same job posting.
JAR-F-4.0	Employers shall be able to view applicant profiles and contact details.
JAR-UR-4.0	Employers shall have the option to contact applicants through an internal messaging system.

Profiles and Job Bookmarking

Req. Code	Req. Desc
PJB-F-1.0	Users shall be able to bookmark job postings.
PJB-F-1.1	Users shall have a dedicated section to view and manage their bookmarked jobs.
PJB-UR-1.0	Users shall receive notifications about updates on bookmarked jobs.
PJB-F-2.0	Users shall have profiles with personal and professional information.
PJB-F-2.1	Users shall be able to edit and update their profiles.
PJB-F-2.2	Users shall be able to upload their resumes and contact details.
PJB-F-3.0	The system shall provide statistical data and analytics to users and employers.
PJB-F-3.1	Users shall be able to view the number of applications submitted, bookmarked jobs, and profile views.
PJB-NF-3.0	The system shall generate data of user engagement, jobs, and application trends.
PJB-UR-3.0	Users shall receive statistical data based on job posted, applied and filed.