**Social Network System for Job Placement**

**Objective / Vision**

In this project, we’ll create a web application that connects recruiters and potential candidates. In essence, it would be a social network that enables people to communicate with each other and thus find suitable opportunities.

**Functional Requirements**

The platform would allow recruiters to post a job opening along with its description and other details. The system would require the following functionalities to work optimally:

* A registration window where a person can join the network
* An option of responding to posts so people can share their opinion through comments or other methods (such as ‘Likes’)
* An option to post images
* The admin would be responsible for allowing a person to start an account on the platform.
* A chatting system so one user can talk with another.

**User Stories**

1. Online Job Portal Features
   * Administrator
   * Job Seeker
   * Job Provider
   * Job Search
2. System Users
   * Administrator
   * Job Seeker
   * Job Provider
3. ADMINISTRATOR FEATURES: Administrator can manage whole website:
   * Manage complete jobseeker section. Like: activate/deactivate/delete/ edit jobseeker’s information.
   * Admin user can view the jobseeker’s applications for each job.
   * Manage complete employer section. Admin user can activate/deactivate/delete/ edit company information.
   * Manage posted jobs. Like: activate/deactivate/delete/edit posted job.
   * Manage whole website content. Dynamic CMS is included to manage the content of the website.
   * Admin user can send message to any jobseeker or job provider.
   * Admin user can send bulk emails as well.
   * Admin user can manage the skills section. Like: Add or remove skills from the website.
   * Manage newsletters section
   * Manage success stories
   * Admin user can manage and handle the prohibited words for whole website.
   * Admin user can add/edit countries, cities, salaries range, qualification, institutes, job industries, website ads.
4. JOB PROVIDER / COMPANY FEATURES : After registration job provider can perform following action:
   * Add / Edit company’s profile
   * Post new job vacancies
   * Edit / Deactivate posted jobs
   * Job provider can see the list of jobseekers who has applied for the job
   * Job provider can search jobseekers
   * Job provider can see and download the jobseeker’s resume
   * Job provider can send message to any job seeker
5. JOB SEEKER FEATURES : After registration job seeker can perform following actions:
   * Search for jobs
   * Apply Online for desire job
   * Add/Edit profile information including qualification, experience, and skills.
   * Build his resume by using CV builder functionality of the website.
   * Upload latest resume.
6. MAIN WEBSITE(WEBSITE FONT END) : From main website, user can perform following actions:
   * Search jobs on the basis of skills, city, country or job title
   * Register as a jobseeker or as a job provider
   * Login to jobseeker or job provider portal
   * About Us
   * Contact us
   * Recent Jobs

**Non-Functional Requirements**

| **NON-FUNCTIONAL REQUIREMENT** | **OBJECTIVE** |
| --- | --- |
| Application Security | The system should be protected in such a manner that one registered user should not be able to access another registered user’s information ensuring privacy of information. |
| Database Security | Users of the system should not have direct access to the database to query it nor view data in it. The only access to the database should be via the application interface. |
| Browser Compatibility | The application should be accessible on Google Chrome, Mozilla Firefox and Internet Explorer browsers on any device. |
| Maintainability | The application should be developed so that one can easily add new products and easily facilitate changes to product information. |
| Consistency | The appearance and delivery of the content should be consistent to reduce the learning curve. Layouts, buttons and the positioning of key elements should be consistent in each page. |
| Usability | How difficult it will be to learn and operate the system. |
| Scalability | Number of users supported will mainly depend on the server load, server processing capacity and its memory. It should scale maximum number of users. |
| Availability | 24 X 7 availability should be there so that student can use it at any time according to his/her convenience. |