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Career Portal Job Listing Module

**Documentation**

# SUMMARY

The **Career Portal Job Listing** module facilitates the display of approved job roles on the organization's official website. Candidates can view the list of available jobs, their basic details, and access further information via a "View Details" button. This module ensures a seamless and intuitive experience for candidates exploring job opportunities.

# SCOPE

* Display of all approved job roles on the career portal.
* Inclusion of basic job details such as:
  + Job Title
  + Basic Job Description (truncated preview)
  + Location (if applicable)
  + Posting Date
* Integration of a "View Details" button for each job to redirect candidates to the Job Details Page.
* Filtering and sorting options for jobs based on:
  + Job Title
  + Location
  + Posting Date
  + Experience Level
* Mobile-responsive design to ensure accessibility across devices.

# PROPOSED PROCESS

**1. HR Actions**

* HR publishes approved job postings, which are stored in the backend database.
* Each posting is tagged with relevant metadata (e.g., experience level, job category, etc.).

**2. Job Retrieval**

* The career portal fetches all approved and published job postings from the backend database.
* Filters and sorting mechanisms are applied based on user inputs.

**3. Candidate’s Interactions**

* The candidate navigates to the "Career" section of the website.
* The candidate sees a paginated list of jobs with basic details.
* The candidate can click the "View Details" button beside a job to access detailed information about that role.

# FEATURES

| **Requirement ID** | **Requirement** | **Description** |
| --- | --- | --- |
| FR1 | Job Retrieval | Retrieve published job listings. |
| FR2 | Search & Filter | Advanced job search filters. |
| FR3 | Pagination | Paginated job display. |
| FR4 | "View Details" Button | Job detail page links. |
| FR5 | Error Handling | Display error messages. |
| FR6 | Security | Ensure data security and privacy. |

# QUALITY CONTROL

* **Performance:**
  + The module must fetch and display jobs within 2 seconds.
  + Pagination and filtering should function without noticeable lag.
* **Scalability:**
  + The system should handle up to 10,000 job postings without degradation in performance.
* **Compatibility:**
  + The portal must be compatible with major browsers (Chrome, Firefox, Safari, Edge) and devices (mobile, tablet, desktop).
* **User Experience:**
  + The UI must be intuitive and visually appealing, ensuring ease of navigation.
  + Jobs must be displayed in a clean and readable format.
* **Accessibility:**
  + The module should comply with accessibility standards (e.g., WCAG 2.1).
* **Security:**
  + Ensure secure communication between the frontend and backend using HTTPS.
  + Protect job-related data from unauthorized access or leaks.