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Job Details Viewer Module

**Documentation**

# SUMMARY

The **Job Details Viewer** module is designed to provide candidates with comprehensive information about a specific job role selected from the Career Portal Job Listings. It ensures that candidates have access to all necessary details to make an informed decision about applying for the job. The page also includes navigation options for further actions, such as applying for the job or returning to the previous job listings.

# SCOPE

* Display detailed information for a specific job posting, including:
  + Job Title
  + Full Job Description
  + Required Skills
  + Number of Vacancies
  + Required Experience Level
  + Job Location (if applicable)
* Two action buttons:
  + **Apply:** Redirects to the Job Application Form.
  + **Back:** Redirects to the Job Listings page.
* Error handling for scenarios where the job details cannot be retrieved (e.g., job post removed or system error).

# PROPOSED PROCESS

**1. Job Selection**

* The candidate selects a specific job from the Job Listings page by clicking the "View Details" button.

**2. Data Retrieval**

* The system fetches the full details of the selected job from the database using the Job ID.

**3. Display Details**

* The retrieved information is displayed in a clean and organized format.
* Include two buttons:
  + **Apply:** Redirects the candidate to the Job Application Form.
  + **Back:** Redirects to the Job Listings page.

**2. Error Handling**

* If the job details are not available, the system displays an appropriate error message, such as "This job posting is no longer available.

# FEATURES

| **Requirement ID** | **Requirement** | **Description** |
| --- | --- | --- |
| FR1 | Display detailed information for the selected job. | Job Title, Full Job Description, Skills Required, Number of Vacancies, Required Experience, and Location are displayed. |
| FR2 | Fetch job details dynamically using Job ID. | The job details page loads information specific to the selected Job ID without errors. |
| FR3 | Provide a **Back** button for navigation to Job Listings. | Clicking the **Back** button redirects the user to the Job Listings page. |
| FR4 | Provide an **Apply** button for navigation to the Job Application Form. | Clicking the **Apply** button redirects the user to the Job Application Form. |
| FR5 | Handle errors if job details are not available. | An error message, such as "This job posting is no longer available," is displayed if data retrieval fails. |
| FR6 | Display content in a clean, readable format. | Job details are structured and easy to read, ensuring a user-friendly design. |
| FR7 | Secure access to job details. | Only approved and published job details can be accessed; unauthorized access is prevented. |
| FR8 | Ensure seamless navigation between pages. | Page transitions (e.g., **Back** or **Apply**) occur without noticeable delays. |
| FR9 | Optimize performance for job detail loading. | Job details load within 2 seconds of page access. |

# QUALITY CONTROL

**Performance:**

* The module should load job details within 2 seconds.
* Navigation buttons (Apply, Back) should respond instantly to clicks.

**Scalability:**

* Support concurrent access by up to 1,000 candidates without performance degradation.

**Compatibility:**

* The module should be compatible with major browsers (Chrome, Firefox, Safari, Edge) and responsive on devices (mobile, tablet, desktop).

**User Experience:**

* Ensure the information is displayed in a structured and readable format.
* Highlight key job details, such as title and skills required.

**Accessibility:**

* The module should comply with accessibility standards (e.g., WCAG 2.1).
* Include proper semantic HTML for screen reader support.

**Security:**

* Ensure secure communication between frontend and backend using HTTPS.
* Validate the Job ID to prevent unauthorized data access.