**Interactive Resume Builder Documentation**

# 1. Application Functionality

The **Interactive Resume Builder** is a web-based tool that allows users to:

* Input their personal details through a form.
* Select from multiple resume templates (`template1.html`, `template2.html`).
* Preview the resume in real-time.
* Download the generated resume as a PDF.

# 2. Usage Instructions

**Accessing the Application**

1. Open `index.html` in a web browser.

2. Enter your personal details such as name, contact information, education, experience, and skills.

3. Choose a resume template from the available options.

4. Click the **Generate Resume** button to preview your resume.

5. Use the **Download as PDF** option to save your resume.

**Customization**

* Modify `template1.html` and `template2.html` to change the layout and styling.
* Update CSS styles to match your design preferences.
* Add additional templates for more variety.

# 3. Setup Process

**Prerequisites**

* A web browser (Chrome, Firefox, Edge, etc.)
* A local web server (optional for testing dynamic functionality)

**Steps**

**1. Download the Files:**

* Ensure `index.html`, `template1.html`, and `template2.html` are in the same directory.
* If using external styles, place them in a `css/` folder.

**2. Run the Application:**

* Open `index.html` directly in a browser.
* Alternatively, start a local server using: ‘npx http-server .’
* Navigate to `http://localhost:8080/` in your browser.

**3. Editing Templates:**

* Modify `template1.html` and `template2.html` to adjust resume layout.
* Ensure placeholders match the input fields in `index.html`.

**4. Adding PDF Generation (Optional):**

* Use JavaScript libraries like `html2pdf.js` to enable PDF downloads.
* Include the library in `index.html`:

**<script src="https://cdnjs.cloudflare.com/ajax/libs/html2pdf.js/0.9.2/html2pdf.bundle.min.js">**

**</script>**

* Implement JavaScript to capture resume content and export it as a PDF.

**Future Enhancements**

* Add a database to save user resumes.
* Provide more styling options and templates.
* Implement drag-and-drop functionality for easier customization.

This documentation serves as a guide for understanding, using, and modifying the **Interactive Resume** **Builder project.**