

✓ Assignment – 08

Title: One-Page “Smart Job Application Portal”

🎯 Problem Statement

Design and develop a **Single-Page Job Application Portal** for a company conducting online recruitment.

The page must allow candidates to:

- Register personal details
- Apply for a job role
- Upload documents
- Select interview preferences
- Provide professional information
- Submit the application

You must implement **all input types and attributes** discussed in today’s class.

Only **one HTML file** should be created.

📌 Functional Requirements

◆ Section 1: Candidate Basic Information

Include the following fields:

1. Full Name (text)
 - Use `autofocus`
 - Use `placeholder`
 - Use `maxlength`
 - Use `required`
2. Email Address (email)
 - Use `required`

- Turn `autocomplete="off"`
 - 3. Phone Number (tel)
 - Use `pattern`
 - Add `title` for format guidance
 - Use `placeholder`
 - 4. Portfolio Website (url)
 - 5. Date of Birth (date)
 - Set appropriate `min` and `max`
 - 6. Available Interview Week (week)
 - 7. Preferred Interview Date & Time (datetime-local)
 - 8. Preferred Contact Time (time)
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◆ Section 2: Job Selection

Use Radio Buttons (Only One Selection)

- Software Developer
- UI/UX Designer
- Data Analyst
- Cyber Security Engineer

(Make this field required)

Use Checkboxes (Multiple Selection Allowed)

Technical Skills:

- HTML
 - CSS
 - JavaScript
 - Python
 - SQL
 - Cloud Computing
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◆ Section 3: Professional Details

1. Years of Experience (number)
 - `min = 0`

- max = 20
 - step = 1
 - 2. Expected Salary (number)
 - step = 5000
 - 3. Skill Proficiency Level (range 0–10)
 - 4. Preferred Work Location
 - Use `<input list="">` with `<datalist>`
 - Example options: Bangalore, Hyderabad, Chennai, Pune
 - 5. Favorite Theme Color (color)
 - 6. Search Job Code (search)
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◆ Section 4: Document Upload

1. Upload Resume (file) – required
 2. Upload Certificates (file with `multiple` attribute)
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◆ Section 5: System Controlled Fields

1. Application ID (text)
 - Use `value`
 - Use `readonly`
 2. Internal Reference Code
 - Use `hidden`
 3. HR Review Status
 - Use `disabled` field with value “Pending”
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◆ Section 6: Feedback Section

1. Why should we hire you? (textarea)
 2. Country Code
 - Use `pattern` to allow only 3 letters
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◆ Section 7: Payment & Submission

1. Number of Interview Slots (number 1–5)

2. Use:
 - Normal Submit Button
 - Reset Button
 - Button type (onclick alert)
 - Image Submit Button
 - Specify height and width
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✦ Form Level Requirements

The `<form>` must include:

- `action`
 - `method="POST"`
 - `autocomplete="on"`
 - Proper label with `for`
 - Proper name attributes
 - Use `<fieldset>` and `<legend>` to group sections
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✦ Mandatory Attributes to be Used

Your form must clearly demonstrate usage of:

- `value`
 - `readonly`
 - `disabled`
 - `size`
 - `maxlength`
 - `min`
 - `max`
 - `multiple`
 - `pattern`
 - `placeholder`
 - `required`
 - `step`
 - `autofocus`
 - height & width (for image button)
 - list (with `datalist`)
 - `autocomplete`
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Design Requirements

- Single HTML page
 - Internal CSS only
 - Professional layout
 - Clear section headings
 - Proper spacing
 - No external CSS or JavaScript
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Submission Instructions

- File Name: assignment7_job_application.pdf (including code and output screenshots)
- Submit on Teachmint
- Only one HTML file
- Late submission will not be evaluated