

220962063 - Sambhav Nath Jain

Home Assignment - WEEK 1

Date: 14 January 2025

Time: 11:35PM

Question:

Design a **conference registration form** with the following fields and requirements:

1. **Participant Details:**
 - **Full Name:** Required, text input with a placeholder "Enter your full name."
 - **Email:** Required, validates format, placeholder "example@domain.com."
 - **Phone Number:** Required, 10-digit input.
 - **Age:** Number input, only accepts values between 18 and 60.
2. **Event Preferences:**
 - Dropdown to select **up to two events**:
Options: Coding Contest, Hackathon, Paper Presentation, Robotics Challenge, Keynote Session.
Use the multiple attribute to allow multi-selection.
 - Add a note below the dropdown: "Hold Ctrl (Windows) or Command (Mac) to select multiple options."
3. **Accommodation Details:**
 - A group of radio buttons to select accommodation type:
Options: "Hostel," "Hotel," "None" (required).
4. **Dietary Preferences:**
 - A group of checkboxes to allow multiple dietary preferences:
Options: "Vegetarian," "Non-Vegetarian," "Vegan," "Other (Specify below)."
 - Include a text input below for specifying "Other" dietary preferences (disabled by default and enabled only when "Other" is checked).
5. **Additional Info:**
 - **Upload Documents:** A file input for uploading student ID (PDF only, maximum size 5 MB). Use the accept attribute.
 - **Comments/Requests:** A textarea for participants to write comments (optional, with a character limit of 300).
6. **Consent and Submission:**
 - A checkbox to confirm the participant agrees to the **terms and conditions** (required).
 - Include two buttons:
 - "Submit" button to send data to the server (Display in the next page the results using either "get" or "post").
 - "Reset" button to clear all fields.

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Conference Registration Form</title>
</head>
<body>
  <h1>Conference Registration Form</h1>
  <form action="submit_registration" method="post" enctype="multipart/form-
data">

    <!-- Participant Details -->
    <fieldset>
      <legend>Participant Details</legend>

      <label for="fullName">Full Name:</label>
      <input type="text" id="fullName" name="fullName" placeholder="Enter
your full name" required><br><br>
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```

        <label for="email">Email:</label>
        <input type="email" id="email" name="email"
placeholder="example@domain.com" required><br><br>

        <label for="phoneNumber">Phone Number:</label>
        <input type="tel" id="phoneNumber" name="phoneNumber" pattern="\d{10}"
placeholder="1234567890" required><br><br>

        <label for="age">Age:</label>
        <input type="number" id="age" name="age" min="18" max="60" required>
<br><br>
    </fieldset>

    <!-- Event Preferences -->
    <fieldset>
        <legend>Event Preferences</legend>

        <label for="events">Select Events:</label>
        <select id="events" name="events" multiple required>
            <option value="coding">Coding Contest</option>
            <option value="hackathon">Hackathon</option>
            <option value="paper">Paper Presentation</option>
            <option value="robotics">Robotics Challenge</option>
            <option value="keynote">Keynote Session</option>
        </select>
        <p>Hold Ctrl (Windows) or Command (Mac) to select multiple options.
</p>
    </fieldset>

    <!-- Accommodation Details -->
    <fieldset>
        <legend>Accommodation Details</legend>

        <label>Accommodation Type:</label><br>
        <input type="radio" id="hostel" name="accommodation" value="hostel"
required>
        <label for="hostel">Hostel</label><br>

        <input type="radio" id="hotel" name="accommodation" value="hotel"
required>
        <label for="hotel">Hotel</label><br>

        <input type="radio" id="none" name="accommodation" value="none"
required>
        <label for="none">None</label><br><br>
    </fieldset>

    <!-- Dietary Preferences -->
    <fieldset>
        <legend>Dietary Preferences</legend>

        <input type="checkbox" id="vegetarian" name="diet[]"
value="vegetarian">

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        <label for="vegetarian">Vegetarian</label><br>

        <input type="checkbox" id="nonVegetarian" name="diet[]" value="non-
vegetarian">
        <label for="nonVegetarian">Non-Vegetarian</label><br>

        <input type="checkbox" id="vegan" name="diet[]" value="vegan">
        <label for="vegan">Vegan</label><br>

        <input type="checkbox" id="otherDiet" name="diet[]" value="other"
onclick="toggleOtherDiet()">
        <label for="otherDiet">Other (Specify below)</label><br>

        <input type="text" id="otherDietText" name="otherDietText"
placeholder="Specify other preferences" disabled><br><br>
    </fieldset>

    <!-- Additional Info -->
    <fieldset>
        <legend>Additional Info</legend>

        <label for="upload">Upload Student ID (PDF only, max 5 MB):</label>
        <input type="file" id="upload" name="upload" accept="application/pdf"
required><br><br>

        <label for="comments">Comments/Requests:</label><br>
        <textarea id="comments" name="comments" maxlength="300"
placeholder="Write your comments here..."></textarea><br><br>
    </fieldset>

    <!-- Consent and Submission -->
    <fieldset>
        <legend>Consent and Submission</legend>

        <input type="checkbox" id="consent" name="consent" required>
        <label for="consent">I agree to the terms and conditions.</label><br>
    <br>

        <button type="submit">Submit</button>
        <button type="reset">Reset</button>
    </fieldset>

</form>
</body>
</html>

```

Conference Registration Form

Participant Details

Full Name:

Email:

Phone Number:

Age:

Event Preferences

Select Events:

Coding Contest

Hackathon

Paper Presentation

Robotics Challenge

Hold Ctrl (Windows) or Command (Mac) to select multiple options.

Accommodation Details

Accommodation Type:

- ☐ Hostel
- ☐ Hotel
- ☐ None

Dietary Preferences

- ☐ Vegetarian
- ☐ Non-Vegetarian
- ☐ Vegan
- ☐ Other (Specify below)

Additional Info

Upload Student ID (PDF only, max 5 MB): No file chosen

Comments/Requests:

Consent and Submission

☐ I agree to the terms and conditions.