



#### **Objective:**

By completing this task, you will:

- > Create complete HTML forms with proper structure and attributes
- > Implement various input types for different data collection needs
- > Apply validation attributes to ensure data quality and user experience
- Use form and input attributes to enhance functionality and accessibility
- > Build a professional registration form ready for real-world use

#### **Step 1 – Create Form Document Structure**

- Create a new file named index.html
- ➤ Add complete HTML5 document structure
- > Set page title: "Course Registration Your Name"
- Create form element with proper action and method attributes

### **Step 2 – Add Personal Information Section**

- Create fieldset with legend "Personal Information"
- > Add text input for full name with required and minlength validation
- ➤ Add email input with required validation and autocomplete
- Add telephone input with placeholder showing format
- > Add date input for birth date with appropriate max value

#### **Step 3 – Add Course Selection Section**

- Create fieldset with legend "Course Selection"
- Add select dropdown with course options (HTML, CSS, JavaScript, React)
- ➤ Add radio button group for experience level (Beginner, Intermediate, Advanced)
- Add checkbox group for learning goals (at least 3 options)
- Use proper name attributes for grouping

### **Step 4 – Add Additional Information Section**

- Create fieldset with legend "Additional Information"
- Add file input for resume upload with accept attribute
- > Add textarea for motivation message with maxlength validation
- ➤ Add number input for expected course duration (1-12 months)
- Include proper labels for all form elements

#### **Step 5 – Add Submit Section and Validation**

- ➤ Add required checkbox for terms and conditions agreement
- > Add optional checkbox for newsletter subscription
- > Add submit button and reset button
- > Test all form validation in browser

### **Build a Course Registration Form**

### **Academy of Digital Arts Egypt - HTML Session 3 Task**

### Requirements

#### Tools:

- > Text editor (Visual Studio Code recommended)
- Web browser for testing form functionality
- Basic understanding of form validation behavior

#### File Structure:

- Save file as index.html in a dedicated folder
- Use proper semantic HTML5 form structure
- > Include all required elements from steps above
- Test form validation and functionality

#### Reminder

- > Always associate labels with inputs using for and id attributes
- Use appropriate input types for better user experience on mobile devices
- > Include validation attributes to ensure data quality before submission
- > Group related form elements using fieldset and legend for accessibility
- > Test your form in browser to verify all validation works correctly

### THANKY

