

# PAT1-SET3

1. Create a **Course Enrolment Form** for a university or training centre. The form should allow students to submit their details and select appropriate courses for enrolment based on their academic department. The layout should be clean, logically grouped, and user-friendly.

## **Section 1: Personal Information Section**

Group the following fields under a fieldset with a legend titled “Personal Information”:

- **Full Name** (Text input – required)
- **Student ID** (Text input – required, pattern: alphanumeric)
- **Email Address** (Email input – required with validation)
- **Year of Study** (Radio buttons – 1st Year, 2nd Year, 3rd Year, Final Year)

## **Section 2: Academic Information Section**

Group these fields under a fieldset titled “Academic Details”:

- **Department** (Dropdown/select menu – e.g., CSE, ECE, MECH, CIVIL)
- **Available Courses** (Multi-select box – display 6–8 course options)
  - Allow multiple courses to be selected using multiple attribute
  - Include a note below the select box: "Hold Ctrl (or Cmd) to select multiple courses."

## **Section 3: Additional Information Section**

Group under a fieldset titled “Additional Information”:

- **Statement of Purpose** (Textarea – optional but encouraged, maxlength=300)
- **Upload Student ID Proof** (File input – accept only PDF or image files)
- **Preferred Mode of Learning** (Radio: Online / Offline)
- **Terms and Conditions Checkbox** (Must be checked to submit)

## **Final Controls**

- **Submit Button** (should submit the form)
- **Reset Button** (to clear all fields)

2. Design two interactive profile card. Each card displays

- a user's image, full name, and job title in a visually appealing layout.
- Style the profile image with border-radius to make it perfectly circular,
- apply box-shadow to the entire card to create a sense of depth, and
- enhance user interaction by adding a smooth transition effect that slightly enlarges or highlights the card when hovered over.

Focus on clean alignment, modern design aesthetics, and responsive behaviour across screen sizes.