

# Assignment – 05(7<sup>th</sup> Feb 2026)

## Title: Design a One-Page “College Department Information Portal” using HTML

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### Problem Statement

You are required to design a **single-page HTML web page** for a **College Department Information Portal**.

This portal will be used by students to view department details, faculty information, weekly schedules, facilities, and navigation links in a structured and visually clear format.

The web page must be developed using **HTML and basic CSS (internal or inline only)** and should strictly be **one single HTML file**.

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### Requirements

#### 1. Page Title & Layout

- Set an appropriate **page title** using the `<title>` tag that reflects the department portal.
  - The page should contain a **main heading** and a brief introduction paragraph about the department.
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#### 2. Horizontal Navigation Menu (Lists)

- Create a **horizontal navigation bar** at the top of the page using:
    - `<ul>`, `<li>`, and `<a>` tags
  - Navigation menu should include links such as:
    - Home
    - Faculty
    - Timetable
    - Facilities
    - Contact
  - Apply CSS styling to:
    - Remove default list markers
    - Display the menu horizontally
    - Add hover effects on menu items
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#### 3. Faculty Details Table

Create a table to display **faculty information**, such as:

- Faculty Name
- Designation
- Subject Handled
- Experience

**Table styling requirements:**

- Use **zebra stripes** (horizontal).
  - Apply **hover effect** on table rows.
  - Add **horizontal dividers** between rows.
  - Use **padding** inside table cells.
  - Add a **caption** for the table.
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#### 4. Weekly Class Timetable

Create a **weekly timetable table** for the department.

**Mandatory features:**

- Use `<colgroup>` and `<col>` to:
    - Style specific columns
    - Apply background colors to selected days
  - Use **rowspan** and **colspan** where required
  - Apply **vertical zebra stripes**
  - Combine **vertical and horizontal zebra striping**
  - Set table width and row height properly
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#### 5. Facilities & Resources Section (Lists)

Create a section describing department facilities using **different types of HTML lists**:

- **Unordered list** for general facilities
    - Use different list-style-types (disc, circle, square)
  - **Ordered list** for laboratory usage rules
    - Use different numbering styles (A, a, I, i)
    - Start numbering from a custom value
  - **Description list** to explain key terms related to the department
  - Include **nested lists** wherever applicable
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## 6. Styling & Presentation

- Apply proper spacing and alignment for readability
  - Use CSS for:
    - Table styling
    - List styling
    - Hover effects
  - Ensure the page looks clean, structured, and user-friendly
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## General Instructions

- Entire assignment must be created using **only one HTML file**
  - No external CSS or JavaScript allowed
  - Proper indentation and readability are mandatory
  - Content must reflect a **real-world college department scenario**
  - All tables and lists must clearly demonstrate the concepts taught in class
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## Submission Details

- File name: assignment4\_department\_portal.html
- Submit the assignment **only through the Teachmint app**
- Late submissions will not be considered