"College Event & Student Services Web Portal"

A college wants to develop a basic HTML5-based web portal to showcase events, registrations, information, and services for students.

Each task contributes one page or feature of this portal.

Task 1: Home Page – HTML5 Document Structure & Global Attributes

Use Case:

Design the **Home Page** of the College Event Portal.

Requirements:

- Use proper HTML5 document structure
- Display college name, logo text, and academic year
- Use global attributes (id, class, title, style)
- Add a tooltip on the college name

Deliverable: index.html

Skills Tested: Document structure, global attributes

Task 2: Event Description Page – Formatting & Text-Level Tags

Use Case:

Create a page describing an **Annual TechFest**.

Requirements:

- Highlight event name using <strong> and <mark>
- Use <em> for themes and <small> for disclaimers
- Use <sup> and <sub> for dates and versions
- Use <abbr> for technical terms

Deliverable: event-details.html

Skills Tested: Formatting & text-level tags

Task 3: About Department Page – Block vs Inline Formatting

Use Case:

Design an **About Computer Engineering Department** page.

Requirements:

- Use <div> sections for Vision, Mission, Facilities
- Use <blockquote> for HoD's message
- Inline formatting inside paragraphs
- Apply background colors to block sections

Deliverable: about-dept.html

Skills Tested: Block-level and inline elements

Task 4: Student Clubs Page – Lists & Nested Lists

Use Case:

Display **Student Clubs and Activities**.

Requirements:

- Ordered list for technical clubs
- Unordered list for cultural clubs

- Nested list showing events under each club
- Description list explaining club acronyms

Deliverable: clubs.html

Skills Tested: List tags

Task 5: Navigation Page – Hyperlinks

Use Case:

Create a **Navigation Menu** for the portal.

Requirements:

- Link to all internal pages created so far
- External link to university website
- Email link to event coordinator
- Telephone link for student helpdesk

Deliverable: navigation.html

Skills Tested: Hyperlink tags

Task 6: Campus Map – Image & Image Map

Use Case:

Provide an interactive **Campus Map**.

Requirements:

- Display campus image
- Create image map with clickable areas:
    - Auditorium
    - Library
- Each area opens a relevant page or link

Deliverable: campus-map.html

Skills Tested: Image and image maps

Task 7: Result Summary Page – Tables

Use Case:

Display **Event Competition Results**.

Requirements:

- Table showing Team Name, Event, Position, Score
- Use <caption>, <thead>, <tbody>, <tfoot>
- Merge header cells using colspan

Deliverable: results.html

Skills Tested: Table tags

Task 8: Event Registration – Forms

Use Case:

Create an **Online Event Registration Form**.

Requirements:

- Student name, email, roll number
- Event selection (dropdown)
- Gender (radio)

- Skills (checkbox)
- Submit and reset buttons

Deliverable: register.html

Skills Tested: Form tags

Task 9: User Interaction – Event Handlers & Script

Use Case:

Improve **User Interaction** on the registration page.

Requirements:
- onclick → display confirmation alert
- onchange → show selected event
- onmouseover → highlight button
- Use <script> tag

Deliverable: interaction.html

Skills Tested: Event handlers, executable content

Task 10: Media & Frames – Executable Content

Use Case:

Create a **Media Gallery & Information Page**.

Requirements:
- Embed previous year event video using <video>
- Add background music using <audio>
- Embed Google Map or college site using <iframe>
- Use <noscript> message

Deliverable: media.html

Skills Tested: Frames & executable tags