Activity-4

Design a webpage for a fictional technology conference using HTML and CSS. Implement CSS selectors, CSS Box Model, padding and margins, Z-index, and positioning.

HTML Structure:

- Create an HTML file with the following structure:
  - Header: Include the conference name and a navigation menu with links to Home, Schedule, Speakers, Registration, Sponsors, and Contact.
  - Main Section: Divide this section into five parts - About Conference, Schedule, Speakers, Registration, and Sponsors.
    - About Conference: Provide a brief overview of TechConX, including the theme, date, venue, and any keynote speakers.
    - Schedule: Include a detailed schedule of conference sessions, workshops, and keynotes.
    - Speakers: Create a section with information about the conference speakers, including their names, photos, and bio.
    - Registration: Provide information on how attendees can register for the conference, including ticket prices and registration deadlines.
    - Sponsors: Display logos and information about conference sponsors.
  - Footer: Include contact information and social media links.

CSS Styling:

- Use CSS to style the webpage according to the following guidelines:
  - Apply a modern and tech-themed color scheme to the header and footer.
  - Style the navigation menu with appropriate colors, fonts, and hover effects.
  - Apply a box shadow to the main section for a modern look.
  - Use the CSS Box Model to add padding and margins to elements for better spacing.
  - Apply different font styles and sizes to headings, paragraphs, and links.
  - Utilize Z-index to control the stacking order of elements. For example, ensure the navigation menu stays on top.
  - Use positioning (absolute, relative, or fixed) to create a sticky navigation bar that stays at the top when scrolling.