

## Task Session (4)

**Objective:** Design and implement a responsive navigation bar using CSS Flexbox.

### **Instructions:**

#### **1. HTML Structure:**

- Create a basic HTML structure for a navigation bar. Include a container for the navigation bar with several navigation items (e.g., Home, About, Services, Contact).
- Use appropriate HTML elements such as `<nav>`, `<ul>`, and `<li>` to structure the navigation items.

#### **2. Navbar Design:**

- **Container:**
  - Style the navigation container using Flexbox to align and distribute the navigation items. Set properties like `display: flex`, `justify-content`, and `align-items` to arrange the items horizontally or vertically.

#### **3. Responsive Design:**

- Implement responsive design techniques to ensure the navbar adjusts to different screen sizes. Use media queries to modify the Flexbox properties or rearrange items based on the screen width.
- Consider adding a hamburger menu or collapsing the navbar on smaller screens if desired.

#### **4. Styling and Enhancements:**

- Add styles to the navbar and navigation items, such as background colors, hover effects, padding, and font styles.
- Ensure the navbar is visually appealing and functions well on both desktop and mobile devices.

# Example

Hannah

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