Assignment: Build a Responsive Product Landing Page

Objective:

In this assignment, you will create a fully responsive product landing page similar to this example. **Do not copy this demo project**. The goal is to practice and apply your knowledge of HTML, CSS, and responsive web design principles, including the use of media queries to ensure that the page looks great on all devices.

Instructions:

1. **Page Structure and Layout:**

   - Your page should have a **header** that includes the product logo and a navigation menu with links to different sections of the page.

   - Create a **hero section** with a bold headline, a call to action, and an image representing the product.

   - Include at least **three sections** following the hero section:

     1. **Product Features:** Highlight key features of the product with text and relevant icons or images.

     2. **Testimonials Section:** Display customer reviews or testimonials in a visually appealing format.

     3. **Sign-Up Section:** Encourage users to sign up for a newsletter or a free trial.

2. **Responsive Design:**

   - Use **CSS media queries** to make the layout responsive.

   - Ensure that your page is fully functional and looks good in **both portrait and landscape orientations** on mobile devices.

   - Pay special attention to the **navigation menu**, which should collapse into a mobile-friendly layout (e.g., a hamburger menu) on smaller screens.

3. **Styling and Presentation:**

- The page should be styled using **CSS**. Feel free to use modern CSS features like **Flexbox** layout.

- Include a **consistent color scheme** that aligns with your product's branding.

- Incorporate **hover effects** for buttons and interactive elements to enhance the user experience.

4. **Optional Enhancements (Extra Credit):**

   - Add a **video** section demonstrating the product in action.

   - Implement **smooth scrolling** between different sections of the page.

5. **Technical Requirements:**

   - The page must be built using **HTML5** and **CSS3**.

   - Do not use any frameworks like Bootstrap; the purpose of this assignment is to practice CSS and responsive design from scratch.

   - Host your project on **GitHub Pages** (or another hosting platform) and submit the live URL along with your code repository.