**Web Development Foundation Course**

**Day – 10 - Project**

Restaurant Website Project Guide

**Objective:** Create a responsive restaurant website using HTML and CSS.

1. Planning Your Work

* **Files:**  
  • 1 HTML file (index.html)  
  • 1 CSS file (restaurant.css)
* **Images:**  
  • Prepare 6+ food images (or use free stock photos from Unsplash)
* **Fonts:**  
  • Use Google Fonts or Font Awesome for icons

2. Website Sections to Build

Build these sections in order:

1. **Header**

* Restaurant name logo ("Spice Delight")
* Navigation menu (Home, About, Menu, Gallery, Reviews, Contact)
* Hamburger menu for mobile

2. **Hero Section**

* Full-screen background image of Indian food
* Overlay text: "Authentic Indian Flavors"
* CTA button: "View Menu"

3. **About Us**

* Two-column layout:  
  • Left: Restaurant description  
  • Right: Image of chef/food
* Accent color: Orange (#e67e22)

4. **Menu**

* Grid of 6+ menu items
* Each item:  
  • Food image  
  • Name (e.g., "Butter Chicken")  
  • Description  
  • Price (₹)

5. **Gallery**

* Grid of 4+ food photos
* Hover zoom effect

6. **Testimonials**

* 2-3 customer review cards
* Star ratings (Font Awesome icons)
* Customer photos (use randomuser.me)

7. **Contact & Footer**

* Address, phone, hours
* Social media icons
* Copyright text

3. Styling Requirements

**Consistent Styles:**

* Padding/Margins: 2rem between sections
* Font: Arial (sans-serif)
* Rounded corners: 10px for cards

**Special Styling:**

* **Navigation:**
  + Black background with white text
  + Hover effect: Orange underline
* **Buttons:**
  + Orange (#e67e22) with white text
  + Hover: Darker orange (#d35400)
* **Color Scheme:**
  + Primary: Orange (#e67e22)
  + Secondary: Black/White

4. Layout Techniques

1. **Flexbox:** For navbar, about section, testimonials
2. **CSS Grid:** Menu items and gallery
3. **Percentage Widths:** Responsive containers
4. **Media Queries:** Mobile-first approach

5. Step-by-Step Workflow

1. Write HTML structure (all sections)
2. Add placeholder content (text/images)
3. Style desktop version:
   * Header → Hero → About → Menu → etc.
4. Test responsiveness:
   * Mobile: Collapsed navbar, stacked sections

6. Testing Checklist

✅ Navigation works (smooth scrolling)  
✅ Images scale properly  
✅ Text readable on all backgrounds  
✅ No horizontal scrolling on mobile  
✅ Buttons/links have hover effects

7. Submission Requirements

* index.html + restaurant.css
* Images in /assets folder
* No broken links