

# Web Development Foundation Course

## Day – 10 - Project

### Restaurant Website Project Guide

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

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#### 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

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#### 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

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### 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

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### 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

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### 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

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### 7. Submission Requirements

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