# UI/UX Restaurant Page - Wok Sticks

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## Abstract

This project is a responsive and visually appealing restaurant website for 'Wok Sticks'. It uses HTML5 and CSS3 to create a modern, clean, and user-friendly interface that presents the restaurant’s menu, services, and contact details. The primary goal was to design an aesthetic UI with clear navigation and a responsive layout for desktop, tablet, and mobile. The final outcome is a static front-end site with engaging visuals, intuitive navigation, and accessibility-focused design choices.

## Objectives

- Design a user-friendly interface using modern UI principles

- Develop a fully responsive layout using HTML and CSS

- Implement structured HTML5 semantic elements

- Apply CSS styling for branding, layout, and responsive behavior

- Ensure accessibility and readability across devices

## Scope of the Project

The project focuses solely on front-end design. No JavaScript or server-side processing is implemented. The design targets multiple device sizes, ensuring a seamless user experience on desktop, tablet, and mobile screens. Only pure HTML5 and CSS3 with open-source tools were used.

## Tools & Technologies Used

HTML5: Markup and content structure

CSS3: Styling and layout management

VS Code: Code editor

Chrome DevTools: Testing and debugging

## HTML Structure Overview

Semantic tags such as <header>, <nav>, <main>, <section>, and <footer> are used. The content is structured into clear sections for menu, about, and contact. Navigation is handled using an unordered list with anchor links for smooth scrolling.

## CSS Styling Strategy

External CSS file (style.css) is used with clear section comments. Flexbox and Grid handle layout, with media queries for responsiveness. Hover effects, CSS variables, and transitions enhance interactivity. A mobile-first approach ensures better performance.

## Key Features

Responsive Design: Adapts to all screen sizes seamlessly

Smooth Navigation: Fixed nav bar with anchor links

Menu Display: Visually appealing layout for dishes

Contact Section: Non-functional but well-designed contact form placeholder

Accessible Colors: High-contrast and legible fonts

## Challenges Faced & Solutions

Alignment issues on small screens: Resolved with Flexbox adjustments

Image scaling problems: Used relative units and max-width properties

## Outcome

Delivered a polished and responsive restaurant website UI that meets accessibility standards and provides an engaging user experience using HTML and CSS only.

## Future Enhancements

- Add JavaScript for interactive menu filtering

- Integrate animations

- Implement backend for online orders

- Theme toggler (light/dark mode)

## Conclusion

This project enhanced my understanding of responsive layouts, typography, and visual hierarchy. It provided practical insights into user-centric design using HTML and CSS without external frameworks.