Front-End UI/UX Mini Project Report

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1. Title Page

Project Title: Kuwait City Guide – Responsive Information Website

Submitted By:

- **Team Members:** Avrel Pinto (Roll No: 2462053), Tanisha Chhetri (Roll No: 2462160), Alan George Joseph(Roll No: 2462023)
- **College Email IDs:** avrel.pinto@btech.christuniversity.in, tanisha.chhetri@btech.christuniversity.in, alan.georgejoseph@btech.christuniversity.in

Course: UI/UX Design Fundamentals
Instructor Name: Mr.Dhiraj
Institution: Christ University, Kengeri Campus
Date of Submission: 26/09/2025

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2. Abstract

This project aims to design and develop a responsive informational website for Kuwait City, highlighting its attractions, cuisine, local events, and childhood snacks. The key goal is to create a visually engaging, user-friendly interface that showcases detailed cultural, historical, and modern aspects of the city. The project uses HTML5 for structure, CSS for styling, and JavaScript for minimal interactivity. The final outcome is a fully responsive website that works across desktops, tablets, and mobile devices, offering both locals and tourists a comprehensive guide to exploring Kuwait City. It serves as an educational, cultural, and practical resource.

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3. Objectives

- Design a user-friendly and aesthetically pleasing interface using modern UI principles.
- Develop a fully responsive layout using HTML5, CSS3, and minimal JavaScript.
- Implement structured semantic HTML5 elements for content clarity.
- Apply CSS styling for layout, theme, typography, and interactive elements.
- Ensure accessibility, readability, and smooth navigation across devices.
- Showcase Kuwait City's attractions, restaurants, things to do, events, and childhood snacks in detail.

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4. Scope of the Project

- Focused entirely on front-end design.

- Utilizes only HTML, CSS, and lightweight JavaScript.
- No backend or server-side integration included.
- Fully responsive design for desktop, tablet, and mobile viewports.
- Uses only open-source tools and pure code, no heavy libraries except Bootstrap for layout.

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5. Tools & Technologies Used

Tool/Technology	Purpose
HTML5	Markup and content structure
CSS3	Styling, layout, and responsive design
JavaScript	Basic interactivity (e.g., alert buttons)
Bootstrap 5	Responsive grid and components
VS Code	Code editing
Chrome DevTools	Testing and debugging

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6. HTML Structure Overview

- Used semantic HTML5 tags: <header>, <nav>, <main>, <section>, <footer>.
- Structured into reusable sections: Introduction, Attractions, Restaurants & Cafés, Things To Do, Events, Childhood Snacks, Contact.
- Navigation menu built using <ul> with anchor links for smooth scrolling.
- Cards used for Attractions and Snacks for consistent, modular design.

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7. CSS Styling Strategy

- External CSS file (styles.css) for all styling
- Organized with clear comments and sections for readability
- Techniques used:
  - Flexbox and Grid for responsive layout
  - Media Queries for adaptive design
  - Custom typography with serif fonts for an “old-money aesthetic”
  - Hover effects and transitions for interactivity
  - Card-based design for visual hierarchy and emphasis
  - Mobile-first design approach

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8. Key Features

Feature	Description
Responsive Design	Adapts seamlessly to all screen sizes using Bootstrap and media queries
Smooth Navigation	Fixed top navbar with anchor links for section navigation
Attractions & Snacks Cards	Modular card layout with shadows, hover effects, and elegant fonts
Detailed Sections	Includes history, local cuisine, events, and childhood snack culture
Interactive Buttons	JavaScript alert for Contact section to simulate interactivity
Accessible Fonts & Colors	Soft, readable color palette for aesthetic appeal and readability

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10. Outcome

- Achieved a visually engaging, clean, and informative front-end website.
- All key sections display content clearly with responsive design principles applied.
- Users can explore Kuwait City's attractions, restaurants, local events, and childhood snacks.
- Learned about practical implementation of UI principles, responsive grids, and semantic HTML.

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11. Future Enhancements

- Add more interactivity with JavaScript (dynamic events calendar, popups)
- Backend integration for contact form submissions
- Add Google Maps API for attractions and restaurants
- Light/Dark mode toggle for user personalization
- Multimedia enhancements (videos, audio guides)

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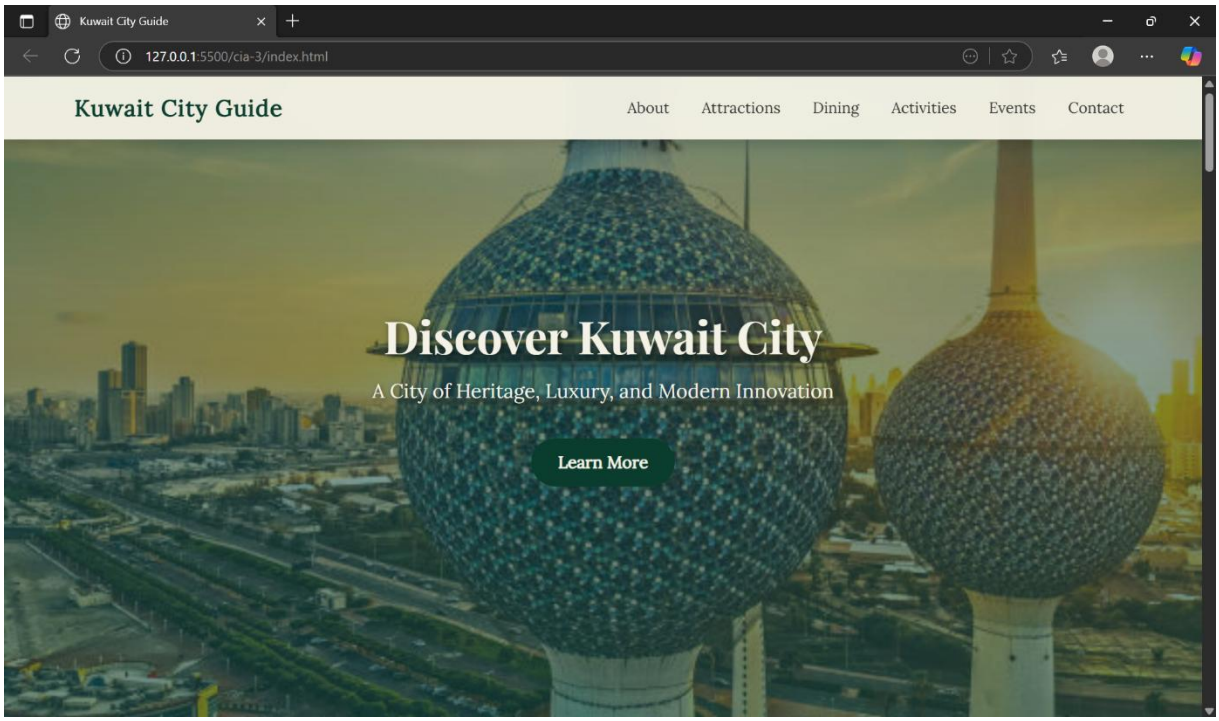
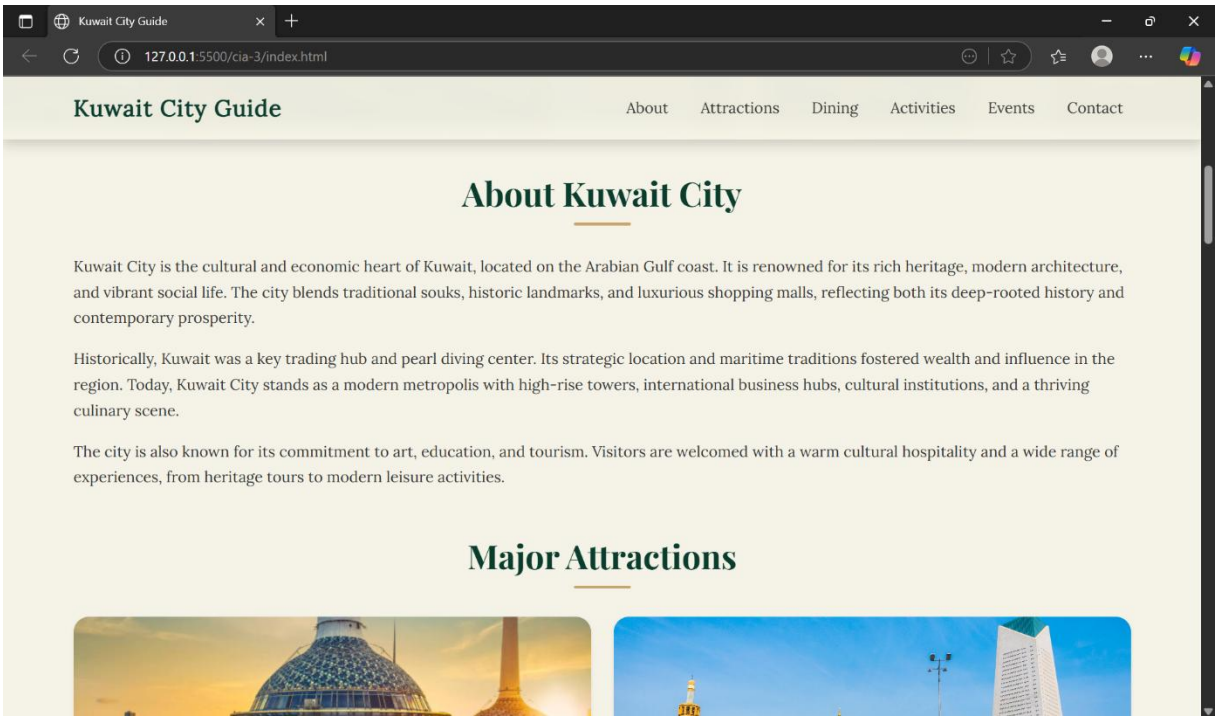
12. Screenshots of Final Output


Kuwait City Guide
127.0.0.1:5500/cia-3/index.html
Kuwait City Guide
About
Attractions
Dining
Activities
Events
Contact
Discover Kuwait City
A City of Heritage, Luxury, and Modern Innovation
Learn More


Kuwait City Guide
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Kuwait City Guide
About
Attractions
Dining
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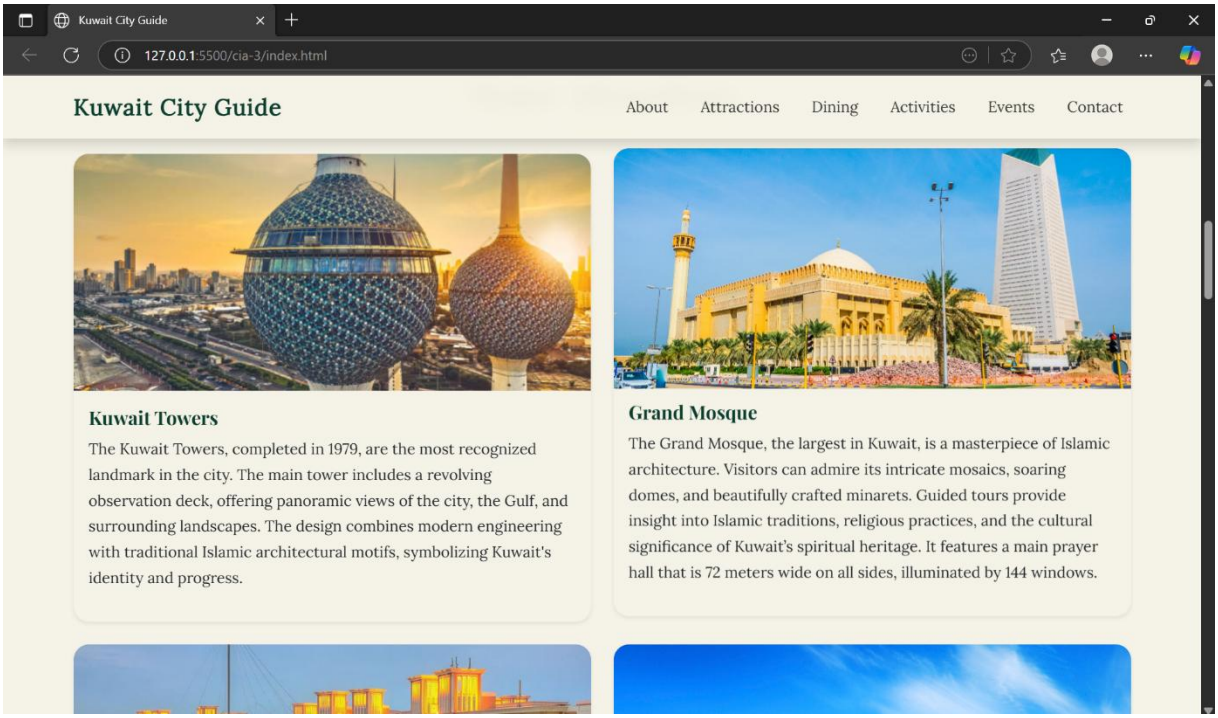
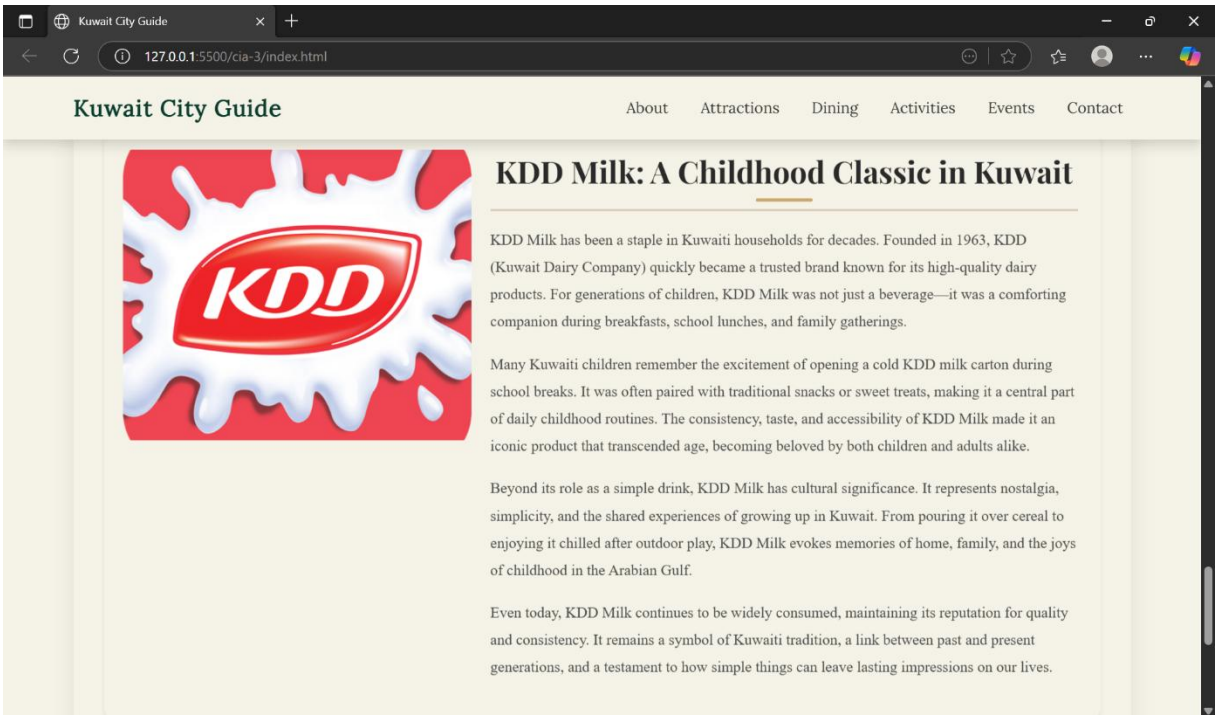
Contact
About Kuwait City
Kuwait City is the cultural and economic heart of Kuwait, located on the Arabian Gulf coast. It is renowned for its rich heritage, modern architecture, and vibrant social life. The city blends traditional souks, historic landmarks, and luxurious shopping malls, reflecting both its deep-rooted history and contemporary prosperity.
Historically, Kuwait was a key trading hub and pearl diving center. Its strategic location and maritime traditions fostered wealth and influence in the region. Today, Kuwait City stands as a modern metropolis with high-rise towers, international business hubs, cultural institutions, and a thriving culinary scene.
The city is also known for its commitment to art, education, and tourism. Visitors are welcomed with a warm cultural hospitality and a wide range of experiences, from heritage tours to modern leisure activities.
Major Attractions





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13. Conclusion

This Kuwait City Guide website provides detailed information about the city, including attractions, restaurants, local events, and childhood snacks. The project strengthened my front-end development skills, especially in responsive design, semantic HTML, CSS styling, and light JavaScript interactivity. The hands-on experience helped me implement user-friendly interfaces with aesthetic design

principles and practical content presentation.

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14. References

- L&T LMS: https://learn.lntedutech.com/Landing/MyCourse
- W3Schools HTML & CSS Documentation – https://www.w3schools.com
- MDN Web Docs – https://developer.mozilla.org
- Bootstrap 5 Documentation: https://getbootstrap.com/docs/5.3/getting-started/introduction