DELHI TECHNOLOGICAL UNIVERSITY

(Formerly Delhi College of Engineering) Bawana Road, Delhi – 110042

ZOMATO

PROJECT REPORT WEB DESIGNING

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



Under the supervision of:

Mr. Arpit

Submitted by:

Diya Kapil(23/CS/148) Gunjan (23/CS/161)

CANDIDATE'S DECLARATION

We, Diya Kapil(23/CS/148) and Gunjan (23/CS/161), students of B. TECH (Computer Science) hereby declare that the Innovative Project Report titled <Zomato> which is being submitted by us to the Department of Computer Science, Delhi Technological University, Delhi, is original and not copied from any source without proper citation. This work has not previously formed the basis for the award of any Degree, Diploma, Fellowship or other similar title or recognition.

Place: DTU, Delhi

CERTIFICATE

We Diya (23/CS/148), and Gunjan (23/CS/168) hereby certify that the Project titled "Zomato" as part of Innovative Work is a record of project work carried out by the student under my supervision. To the best of my knowledge, this work has not been submitted in part or full for any Degree or Diploma to this University or elsewhere.

Place: DTU, Delhi

ACKNOWLEDGMENT

We are very thankful to all the faculty members of the Computer Science Dept. of DTU. They all provided immense support and guidance for the completion of the project undertaken by me. It is with their supervision that this work came into existence.

We would also like to express my gratitude to the university for providing the laboratories, infrastructure, test facilities and environment which allowed us to work without any obstructions. We would also like to appreciate the support provided by our seniors and peer group who aided us with all the knowledge they had regarding various topics.

DIYA KAPIL(23/CS/148) GUNJAN (23/CS/161)

ABSTRACT

This project report examines a website that serves as an imitation of the official Zomato platform, with a specific focus on the website's landing page. The report analyzes the website's structure, design elements, and CSS styling. It provides an overview of the key sections, including the header, feature highlights, popular localities, and a call-to-action section for downloading the Zomato app. Additionally, the report discusses the color scheme, fonts, responsiveness, and user interactivity features achieved through hover effects. It also highlights elements that are currently commented out, such as social media icons, and provides information about the creators of the website. The project demonstrates the successful recreation of a complex website design and offers insights into web development and design practices, including responsive design and visual appeal enhancements. Further development and refinement could enhance the website's functionality and usability.

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Report on Zomato Website

Introduction

The project at hand involves a comprehensive analysis of a web-based platform, specifically a website modeled after Zomato, a popular restaurant and food discovery service. This report provides an in-depth examination of the website's structure, design elements, user interactivity, and its overall effectiveness in delivering an engaging user experience.

In an age where online platforms play a pivotal role in the way individuals explore dining options and make informed choices about restaurants, understanding the design and functionality of such websites becomes paramount. The project offers insights into the core components of the website, including its HTML structure and CSS styling, the landing page's layout, color scheme, and typography choices.

Furthermore, this report explores user interactivity features, specifically the subtle yet influential hover effects that enhance the user experience. Additionally, it delves into unimplemented features that could potentially enhance the website's overall functionality.

By examining the elements and functionality of this website, the report aims to provide a valuable resource for web developers, designers, and anyone interested in the field of web design. It offers a glimpse into the creative and technical aspects of building a user-friendly, visually appealing, and informative website.

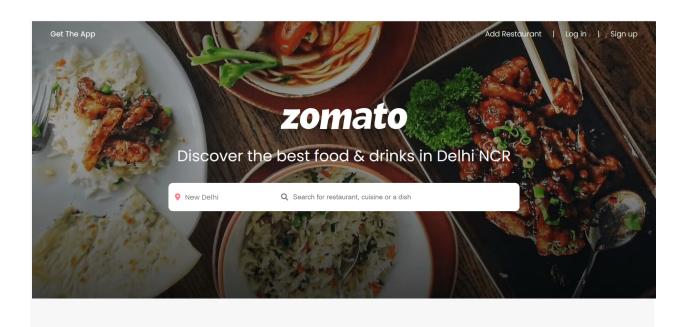
Website Structure

1. Header

The header serves as the top portion of the website, appearing on every page for easy access.

It contains the following key elements:

- 1. **Navigation Bar**: Located at the top, it includes links for "Add Restaurant," "Log in," and "Sign up." These links enable users to navigate the site and access their accounts.
- 2. **Logo and Slogan**: The website's logo and a catchy slogan, "Discover the best food & drinks in Delhi NCR," are prominently displayed, giving users an immediate understanding of the website's purpose.
- 3. **Search Feature**: A search bar with icons for location and search enables users to find specific restaurants, cuisines, or dishes.
- 4. **Background Image**: An eye-catching background image adds visual appeal and sets the tone for the website.
- 5. **Get the App Button**: A "Get the App" button encourages users to download the Zomato app for a more convenient experience.



2. Section 1 - Feature Highlights

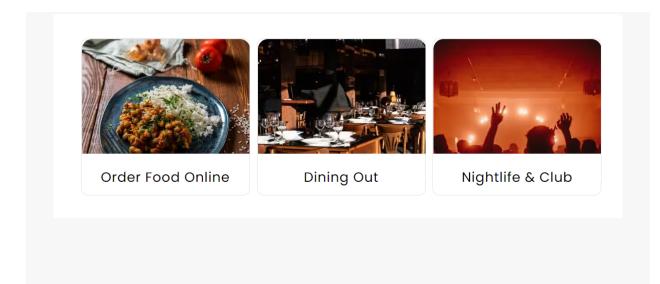
Section 1 is designed to highlight key services offered by Zomato. It includes three main elements, each with a title and an associated image.\

These elements represent different aspects of Zomato's services:

- 1. **Order Food Online**: This element features an image associated with ordering food online, indicating that users can use Zomato to place food orders from local restaurants.
- 2. **Dining Out**: The second element emphasizes dining out experiences, suggesting that Zomato provides information and options for users looking to dine at restaurants.
- 3. **Nightlife & Club**: The third element is dedicated to nightlife and clubs, suggesting that Zomato offers information about entertainment and nightlife options in the area.

Each element is visually appealing and accompanied by an image that complements its theme.

Section 1 aims to give users a quick overview of the diverse services provided by Zomato, including online food ordering, dining out, and nightlife recommendations. It serves as an introduction to the website's offerings and helps users understand the range of choices available to them.

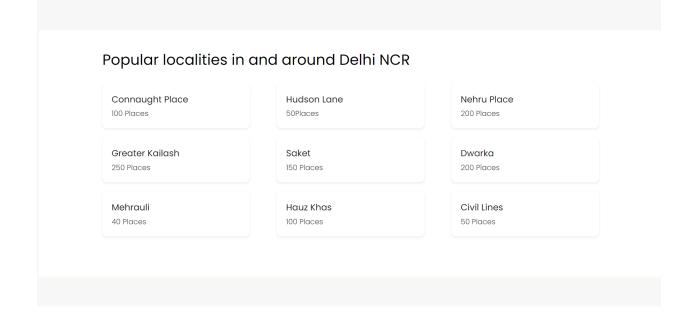


3. Section 2 - Localities

In this section, we highlight the popular localities in and around Delhi NCR. It's a user-friendly feature that assists visitors in quickly identifying areas with a diverse range of dining options. Here's what you'll find in this section:

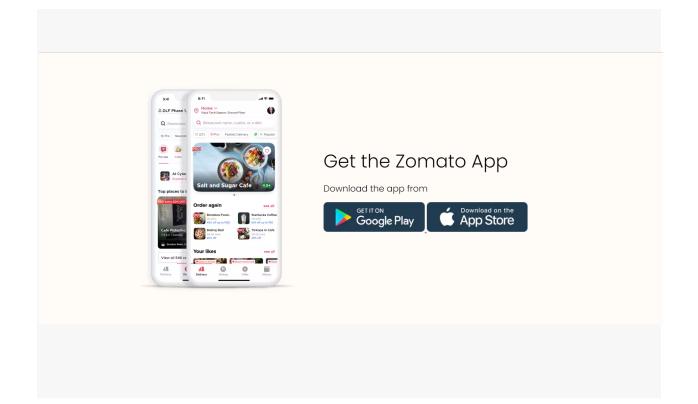
- 1. **Section Heading**: The section begins with a clear title: "Popular Localities in and around Delhi NCR."
- 2. **Section Container**: Information about various localities is organized in a container for a structured presentation.
- 3. **Localities Display**: Each locality is presented in a card format, including the locality name and the number of dining places available in that area.
- 4. **Layout and Styling**: The cards have a consistent style with rounded corners and subtle shadows for a pleasing appearance.
- 5. **User Interaction**: Users can interact with the cards. When hovering over a card, it may subtly change to provide feedback to the user.
- 6. **Purpose**: The goal of this section is to help users easily identify and select localities of interest. By displaying the number of dining places, users can gauge the dining options available in each locality.

This section enhances the user experience by presenting popular localities in a clear and organized manner, aiding users in making informed choices regarding their dining preferences in and around Delhi NCR



4. Section 3 - Get the Zomato App

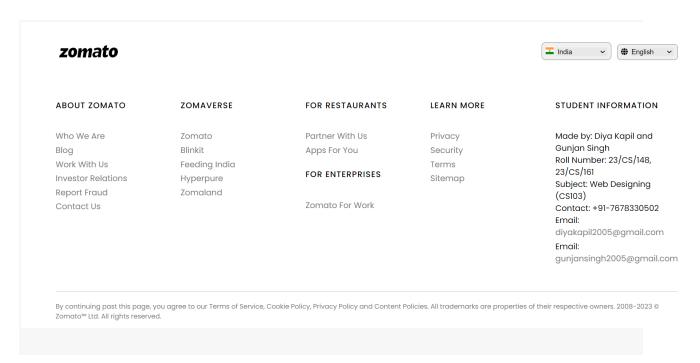
- Section 3 serves as a prominent call-to-action, encouraging users to download the Zomato mobile application.
- The section is divided into two parts: an image on the left and a content block on the right.
- The image depicts a mobile phone with the Zomato app displayed on the screen, visually reinforcing the idea of downloading the app.
- The content block on the right provides a clear message: "Get the Zomato App." It encourages users to download the app.
- Two app download buttons are prominently displayed, one for the Google Play Store and the other for the Apple App Store, allowing users to choose their preferred platform.
- Section 3 emphasizes the importance of the mobile app and encourages users to install it to access Zomato's services conveniently. It's a crucial part of the website's strategy to drive app installations.



5. Footer

The website's footer is divided into several sections:

- Section 1: Displays the Zomato logo and language selection buttons (country and language).
- Navigation Container: Contains multiple link containers with links to different sections of the website.
- Social Media Icons: While the code for social media icons exists, it is currently commented out and not displayed on the website.
- Student Information: Contains information about the website's creators, including their names, roll numbers, the subject of the project, contact details, and email addresses.
- Disclaimer: A disclaimer that mentions the terms of service, cookie policy, privacy policy, and content policies, along with copyright information.



CSS Styles

The CSS (Cascading Style Sheets) in this project is used to define the visual styling and layout of the website, making it more visually appealing and user-friendly.

The CSS begins with a general styling reset using the asterisk selector to ensure consistent default styles across different web browsers.

The 'Poppins' font from Google Fonts is imported and applied to the entire document.

Header Styling:

- The header section has specific styling. It covers the full viewport height and includes a background image.
- The navigation bar is styled with white text and a gray background.
- Links in the navigation bar change appearance on hover.

Section 1 Styling:

- Section 1 contains three clickable images and labels.
- Each section-1-item is a card-like element with rounded corners, a white background, and a subtle box shadow.
- On hover, these items grow in size, creating a visual effect to indicate interactivity.
- The images are set to a fixed size and have rounded corners.

Section 2 Styling:

- The locality items are styled as cards with rounded corners and a box shadow.
- On hover, these items also feature a subtle transformation with a stronger box shadow and increased size.

Section 3 Styling:

- Section 3 emphasizes downloading the Zomato mobile app.
- It includes an image on the left and content on the right.
- The content features a headline and a description.
- App download buttons are styled with specific dimensions and spacing.

Footer Styling:

- The footer section is structured into columns with specific styling.
- The footer logo and navigation buttons are organized with appropriate padding and margins.
- Links in the footer change appearance on hover.

Conclusion

The Zomato website clone successfully replicates the key features and design elements of the original Zomato landing page. It provides a visually appealing and user-friendly interface for users to discover restaurants, cuisines, and dining options. The use of hover effects and a well-thought-out layout enhances the user experience.

It is essential to note that some sections and features of the website, such as social media icons, are currently commented out and not displayed. The website also includes student information, indicating that it may be a project created by students for a web design course.

In summary, the Zomato website clone demonstrates the ability to recreate a complex website design and provides valuable insights into web development and design practices. Further development and refinement of the website could enhance its functionality and usability.