

Building Website Using Bootstrap

Introduction

This document presents a simple restaurant website project created using HTML, CSS, and Bootstrap framework. The website aims to showcase the restaurant's menu, ambiance, and contact information to potential customers. It features a responsive design, navigation bar, hero section with an image background, menu section with sample items, contact section, and footer

Explanation of Code

1.HTML Structure: The HTML code defines the structure of the website. It includes sections for navigation, hero, menu, contact, and footer. Each section is marked with appropriate IDs for navigation links to jump to.

2.Bootstrap Styling: Bootstrap framework is used for styling components such as navigation bar, buttons, and layout grids. Classes like `navbar`, `container`, `row`, and `col-md-4` are utilized for responsive design and layout.

3.Custom CSS: Custom CSS styles are applied to enhance the appearance and layout of the website. For example, the hero section image is set to cover the entire section with opacity, and the hero content is centered vertically and horizontally.

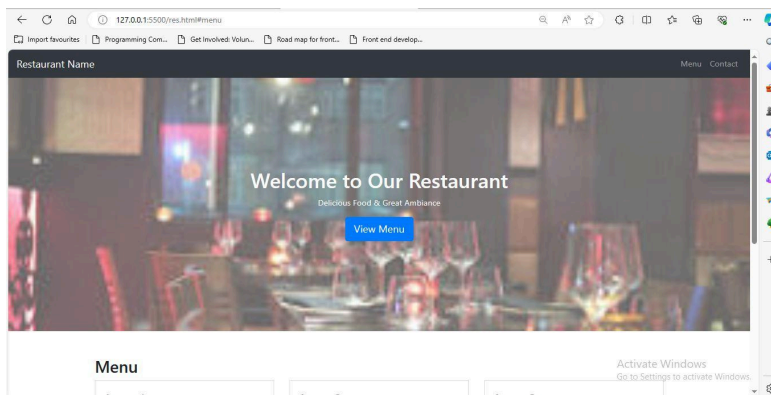
4.Images: Images used in the project (e.g., `rest1.jpg`) are stored in the same directory as the HTML file. These images are referenced using relative paths in the `` tag.

Code

```
<!DOCTYPE html>  
<html lang="en">
```

```
<head>
  <meta charset="UTF-8">
  <meta name="viewport"
content="width=device-width,
initial-scale=1.0">
  <title>Restaurant Website</title>
  <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/boo
tstrap/4.5.2/css/bootstrap.min.css">
  <style>
```

Output



Conclusion

This restaurant website project demonstrates how to create a simple yet visually appealing website using HTML, CSS, and Bootstrap. By leveraging Bootstrap's responsive grid system and pre-styled components, developers can quickly build professional-looking websites that adapt well to various screen sizes and devices. The project serves as a foundation for further customization and expansion to meet specific restaurant branding and content requirements.

Reference

- Bootstrap Documentation:
<https://getbootstrap.com/docs/4.5/getting-started/introduction/>
- W3Schools HTML Tutorial: <https://www.w3schools.com/html/>
- MDN Web Docs CSS Tutorial:
<https://developer.mozilla.org/en-US/docs/Web/CSS>

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