

Lecture-12: Building a Static Website with Navigation and Google Maps Integration

- **Teacher:** Sir Arsalan Shah
- **Typist:** Yousuf Naveed

Creating a static website involves various components and techniques that enhance user experience and interactivity. In this lecture, we will explore the process of embedding Google Maps, designing navigation bars, and building a static website structure.

Site Name: Embed Google Maps

Navigation Bar: Search for 3D navigation examples on CodePen.

Static Website Structure:

1. Products
2. Testimonials
3. Services or Contact Form

By default, the main page of a website is referred to as the index file.

Key Frames:

Key frames play a crucial role in creating dynamic animations and effects on a webpage. They are used to control the timing and appearance of certain elements, such as 3D rotations and animations. Utilizing percentages for key frame settings is a common practice.

Event Listeners:

Event listeners enable websites to respond to user actions, such as clicks, hovers, and more. For example, you can set an event listener to trigger the opening of a navigation bar upon clicking a specific button.

Embedding a Chat System from chat.openai.com:

We will explore how to integrate a chat system into a webpage using the resources provided by chat.openai.com. This can enhance user engagement and interaction on your website.

Navigation Bars:

We will gather inspiration and resources for navigation bars from CodePen, navnav.co, and colorlib.com. These platforms offer various designs and styles, including mega navigation bars and giant navigation bars.

Building a Product Grid:

For showcasing products on the website, we can utilize resources from bestjquery.com. This allows us to create an attractive and organized product grid layout.

Embedding Google Maps:

We will learn how to embed Google Maps directly into our website. This feature is particularly useful for displaying locations, providing directions, and enhancing user experience.

Utilizing Footers from mdbootstrap:

To create appealing footers for the website, we can explore the footers provided by mdbootstrap. These footers offer a range of designs and styles that can complement the overall aesthetics of the site.

Creating a static website with these elements can significantly enhance user engagement and interaction. We will explore each topic in detail and ensure a comprehensive understanding of the concepts covered.