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

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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.