

"SOCIAL MEDIA WEBSITE"

Task - 3



SOCIAL MEDIA WEBSITE

• The main purpose of social media website is to convey information in a way that is more formal or conversational than other long-form written content.

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Task 3: Frontend Creation

Create various Front End Programs

- Draw and design a uniform front end code for "Social media website"
- Draw and design a interactive front end code for "Social media website"

Evaluation Metric:

100% Completion of the above tasks

Learning Outcome

- Developing complicated UI using HTML components
- Using props drilling and context to pass variables
- Getting familiar with different type of api calls
- Handling different input data



Step-Wise Description

1. Structuring with HTML:

Use HTML to structure the website, defining sections such as the header, footer, main content area, and User profile or post layouts.

2. Styling with CSS:

Apply CSS to design and style the website, making it visually appealing. Utilize CSS frameworks if needed for faster styling.

3. Interactivity with JavaScript:

Use JavaScript to add interactive elements like dropdown menus, sliders for images, or interactive forms for User Registration, Friend request, etc

4. Content Creation:

Create sample content for recipes, create posts, and images within the HTML structure. You can use placeholder text and images for development purposes.



Step-Wise Description

5. Responsiveness:

Implement responsive design techniques using media queries in CSS to ensure the website looks good and functions well on various devices.

6. Functionality:

Add basic functionalities such as a search bar, navigation menu, and possibly a simple contact form using JavaScript.

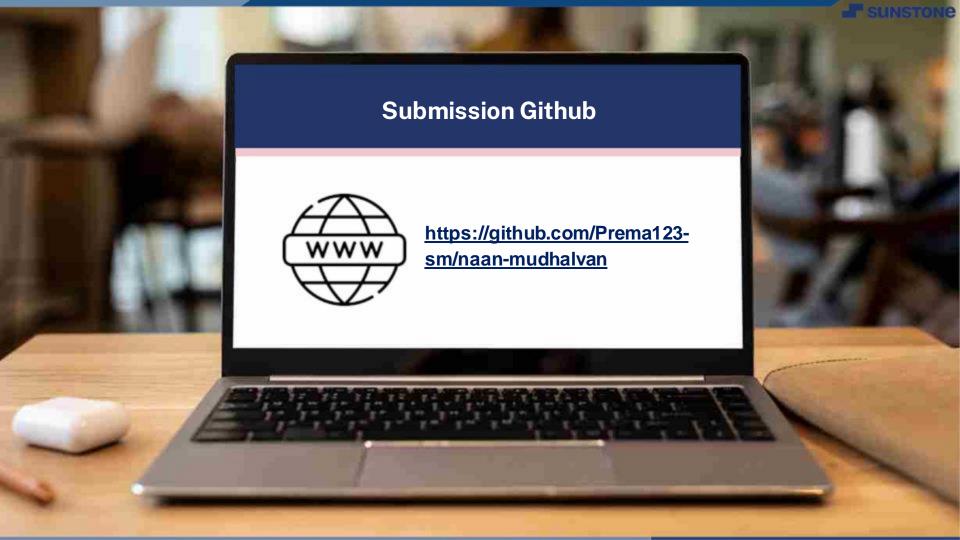
7. Testing and Debugging:

Test the website across different browsers to ensure compatibility and debug any issues that arise during testing.



Summary of your task

The Social media website was implemented by first setting up a React app with JavaScript and incorporating essential dependencies. The frontend design focused on a uniform layout, cohesive color schemes, and consistent styling using Styled Components and Bootstrap. A social media website is an online platform that allows users to create profiles, connect with others, and share content such as text, images, and videos. It facilitates communication and networking, enabling users to interact with friends, family, and a wider audience. Popular examples include Facebook, Instagram, and Twitter. The goal is to provide users with a consistent and user-friendly experience while navigating through the platform's features.



Thank you!

