

BEFORE YOU BEGIN

Partial solutions for the project are acceptable, so feel free to share any progress you make.

To submit your solution, please create a Git repository on GitHub or GitLab and provide us with the link to your repository.

IMPORTANT NOTES

- ★ Do not use 3rd party libraries or frameworks.
- ★ The code should be your own and in vanilla JavaScript and your own CSS.
- ★ Do not use JQuery, React, Vue, or any other JS framework.
- ★ Do not use Bootstrap, Material IO, or any other CSS framework.

THE CHALLENGE

Build a dynamic social media feed with **Load more** functionality.

DESCRIPTION

- ★ **JSON Data:** Look for a file named data.json in the same folder as your code. It contains social media posts with details like caption, name, date, and image . To get this information, use JavaScript to fetch the data directly from the file within your code.
- ★ **Feed Layout:** Create an attractive and responsive social media feed using HTML and CSS. Ensure it looks consistent across different devices.
- ★ **Load More functionality:** Make it easy for users to see more posts. Start by displaying 4 posts, and when they click a "Load More" button, show 4 additional posts. Clicking the Load More button should keep loading four more cards every time until all cards are loaded, at which point the Load More button should be hidden.
- ★ **Image Lightbox:** Allow users to click on an image in a post to enlarge it. This lets them view the image in more detail without leaving the feed.
- ★ **Theme Switching:** Add a light/dark mode feature to your user interface design. Place a toggle in the header, allowing users to switch between modes based on their preferences. Make sure the theme affects all visual elements, such as text, backgrounds, and images, for a consistent viewing experience.

REQUIREMENTS

- ★ Use HTML and CSS to structure and style the social media feed.

- ★ Design an attractive and user-friendly interface for the social media feed, ensuring a smooth and engaging experience for users.
- ★ Create a responsive design that adapts well to different devices and screen sizes.
- ★ Implement JavaScript to integrate the data from the JSON file, fetch the data, and dynamically display it in the feed.
- ★ Optimize the performance and loading speed of the feed.
- ★ Write clean and maintainable code, following industry best practices.