

Technical Assignment



Project

Build a Simple Blog Post Manager

Objective

Create a React application that allows users to add, view, and delete blog posts.

Evaluation criteria

1. Commit your codes to any Git repository of your choice and share access link with us.
2. Code organisation and readability.
3. Proper use of React concepts (components, state, props, lifecycle methods, hooks).
4. Functionality (all requirements should be met).
5. Styling and layout design.
6. Bonus points for implementing the bonus challenges.

Requirements

1. Add post functionality

- A form to input the title and content of a new blog post.
- A 'Submit' button to add the post to the list of posts.
- Use state to manage the form inputs and the posts array.

2. View posts functionality

- Display all the posts in a list or grid format.
- Each post should show the title and a truncated version of the content (max 100 characters).
- Full posts should be viewable via a 'Read More' link or button.

3. Delete post functionality

- Each post should have a 'Delete' button.
- Clicking 'Delete' should remove the post from the list.

4. Styling

- Use CSS modules or styled components for styling the application.
- The UI should be aesthetically pleasing.

5. Bonus challenges

- Use React Router to navigate between different views (e.g., home page, add post form, individual post view).
- Include any necessary unit testing in your code.
- Any other features or functionalities to demonstrate your technical skills on the relevant stack.

