Task Instructions

Install [node/npm](#)

`npm install` to get started.

`npm start` to start the dev server and the JSON server. This will start the dev server on port 3000, and you can see your application in a browser at `http://localhost:3000`.

Scaffolding

We have provided you with this React skeleton, along with a mock backend.

We are using [json-server](#) to mock a backend for this task. When running locally, the json-server will run at `http://localhost:3001`.

The following API endpoints are available:

- `/api/comments/` (**GET**) - Get all comments
  - Response code: `200 OK`
  - Response format:

    ```
    [
        {
            "id": 1,
            "text": "This is a comment."
        },
        {
            "id": 2,
            "text": "This is a second comment."
        },
        ...
    ]
    ```

- `/api/comments/<id>` (**GET**) - Gets a single comment
  - Response code: `200 OK`
  - Response format:

    ```
    {
        "id": 1,
        "text": "This is a comment."
    }
    ```

- `/api/comments/` (**POST**) - Add a comment
  - Response code: `201 Created`
  - Response format:

    ```
    {
        "id": 3,
        "text": "Another comment"
    }
    ```

- `/api/comments/<id>` (**DELETE**) - Delete comment with the given id
  - Response code: `200 OK`
  - Response format:

    ```
    {}
    ```

- `/api/reset-comments/` (**POST**) - Reset the database to the initial state
  - Response code: `204 No Content`
  - Response format: **No data**

Task

Please build a comment feed with the following functionality:

- Ability to display an ordered list of comments
- Ability to delete comments
- Ability to add comments

For ease of development, we have provided the following functionality:

- Ability to reset the comments to the initial state

Your comment feed should look something like this, but it doesn't need to be exact.

Comment Feed

Reset comment feed

X This is a comment.

X This is a second comment.

Add comment Reply