

Front End Practical Assessment

Description

Please solve the **assignment** and upload the project to a Github repository or equivalent. *NOTE: We take your privacy and ours very seriously. All the information that's being shared during the recruitment process is not to be disclosed with anyone else except the intended recipient without prior approval.*

Assignment

The assignment was kept simple from a technical standpoint, because the goal is not only to develop a functioning prototype, but also to allow you to be more thoughtful about the way you organize this project (structure, stack, dependencies, integrations). Approach the solution as if you were launching to production a new MVP.

Assignment: Creating web user interface with React

- The assignment has to be done using **React** with **Typescript**
- Please use **Redux** for state management
- You can use any UI-library you like (Material UI, AntDesign, Bootstrap etc.)
- Optional: write some unit tests or e2e tests

Create a UI that renders a list of media objects (posts):

1. Left view, the post list: post blocks/cards with title, body and username
2. Right view: a list of comments for a specific post when selected – you can choose your own method of listing comments in the interface
3. Actions:
 - a. Comment reply - the user can add a reply to a comment
 - b. Comment tag - the user can add one or more tags to the comments. The user should receive suggestions while typing in the tag and be able to select the suggestion as well as add a custom tag if there's no suggestion for the entered text.
4. Filters:
 - a. The user is able to search posts by username, user id or text body

Note: You can use the following [JSON placeholder](#) as a DB for the API endpoints.

DELIVERABLE:

- Project files
- Setup instructions (if needed)
- Project documentation:
 - Development timeline – simple tasks list and the time spent on each
 - In case you integrated other code that has not been written by you, please mark it
 - Any additional information that you consider relevant for this project