

Introduction

Project checklist

In this project, you're supposed to work on a basic React app with all the functionalities listed below.

- [] Build a landing page for the social media
- [] Build a login page at `/login`
- [] Build a registration page at `/register`
- [] When the user registers a new account, the details of user is stored in `localStorage`. `localStorage` should have a key called "allUsers" and value as a JSON stringified array of `username` and `password` of all users.

Example of what object should be stored in `localStorage` :

```
[{
  username: 'admin',
  password: '123'
}, {
  username: 'john',
  password: '456'
}]
```

- [] Add basic validation to the registration: Usernames should be unique, alphanumeric only. Passwords should be strong.
- [] When a user logs in, you should iterate on this key and figure out if `allUsers` contains the user. If yes, check if username and password matches. If they match, redirect the user to `/dashboard` screen.
- [] Store logged in user's username inside `localStorage` too. You may use `loggedIn` as the key and the username of the user logged in as the value.
- [] The dashboard should load feed from all the users. This feed should be also stored in `localStorage` as `feed` as the `localStorage` key, and the following structure as the value (feel free to change it to add more features):

```
[{
  postID: '', // a unique post ID
  contents: '', // contents of the post
  postAuthor: '', // username of the author of the post
  createdOn: 0, // a unix timestamp (stored in seconds) of the time it was created
  updatedOn: 0, // a unix timestamp (stored in seconds) of time it was updated
}]
```

- [] Whenever a user creates a new post, it is added into the `localStorage` key `feed` as an individual post.
- [] All posts inside `feed` `localStorage` should be visible to everyone in random order who create an account and visits `/dashboard`
- [] Only the post author should see the option to edit or delete the post.
- [] Only the post author can edit and delete the post. Put proper checks in place.
- [] Take design inspiration from `assets` folder, but you have to build the design + logic on your own.

All the best!