

Pre-Interview Task

Micro Instagram



Business Case

We have a client that is very proficient at creating APIs, but they lack experience creating browser applications and they have provided us with an API which can support a minimal clone of Instagram.

We need to create a browser app that will consume the API, and list thumbnails of the photos. Then if the client clicks on an item it should go into the details and show a large version of the photo. The user can additionally edit, delete and upload new photos.

The API documentation can be found here: <http://jsonplaceholder.typicode.com/>

Finally, the client gives us full creative control over the UX design, but expects that it should look nice.

Scope

Please develop an Angular or React SPA app which will fulfill the Acceptance Criteria.

Acceptance Criteria

- The app should present an easy way to browse all images from the API.
Minimum data that should be visible for an item: Title and the thumbnail of the image.
- We should be able to go into the details of every item on the list and see all properties and the large version of the photo. After entering edit mode, we should be able to edit the properties and save them. Additionally, in the details, we should be able to Delete the item upon confirmation in a dialog.
- The user should be allowed to upload a new image and set the fields.

(Optional)

- The app should work on any device browser (mobile and web)
- The app should work on any of the following browsers: Chrome, Firefox, Edge, Internet Explorer 11

Good Luck !!!