











## **Loco Frontend Assessment:**

## Build a simple React app that allows viewing and interacting with a grid of curated photos from Unsplash

- Use create-react-app to set up a basic single-page React application as shown here:
  https://reactjs.org/docs/create-a-new-react-app.html#create-react-app.
  (NOTE: We will only focus on creating a single-page React application, so don't worry about the other sections on that page such as Next.js).
- Refer to the Unsplash API docs here to set up a developer account: https://unsplash.com/documentation.
- Display a grid of photos in your React app. Use the GET /photos/curated endpoint from the Unsplash API to get a set of curated images.
- The grid of photos should preserve the aspect ratio of the photos it's displaying, meaning it shouldn't crop the image in any way.
- The grid should be responsive, and should work in both portrait and landscape orientations on both mobile and desktop browsers.
- The grid should support infinite scrolling, using a lazy-load strategy to fetch additional images as the user scrolls.
- When the user taps on a photo on the grid it should show the full photo in a full width lightbox popup with more information about the photo.
- The lightbox popup should be dismissible with a close button.
- Add left/right arrows or swiping to the lightbox, to allow browsing the previous/next images without dismissing the popup.
- You're free to use existing open source React components or Javascript packages/libraries from npm to complete this task.