

## Project 7

# React Gallery App

### Exceeds Expectations

Your project was reviewed and looks great! Take a look over your grade details to see how you can improve.

#### [Keep Going](#)

- [Getting Started](#)
- [Instructions](#)
- [How You'll Be Graded](#)
- [Your Grade](#)

Here’s how you were graded on the individual requirements for this project. These requirements are combined with your reviewer’s overall assessment to make up your overall grade.

Thank you for rating this project review!  
How satisfied were you with your project review feedback?



### Elements that Met Expectations

- [Project set up correctly using Create React App](#)
  - No warnings or errors in the console about unused/missing assets.
  - Running `npm start` successfully launches the app.

### Reviewer Comments:

Great, the project runs! You've successfully used create-react-app, which makes using React a lot easier to set up!

- [UI Components](#)
  - App is broken up into components, for example:
    - App
    - Nav
    - Gallery or PhotoContainer
    - GalleryItem or Photo
    - SearchForm
    - Etc.

### Reviewer Comments:

Great, you split up the app into several different components! Splitting the app into components to manage and display your state makes it a lot easier to reason about, expand upon, and debug your app.

- [Matching the mockups](#)

- Provided CSS is used and the important aspects of the app generally resemble the mockups.

### Reviewer Comments:

Great! You've supplied the provided CSS to the app and the important aspects of the app match the mockups.

- [Displaying Data](#)
  - No console errors or warnings regarding unique "key" props.
  - Key props passed to images.

### Reviewer Comments:

Great work, I'm not finding any errors, and React is having no problems telling your images apart!

## Elements that Exceeded Expectations

- [Routing](#)
  - Clicking the browser's forward and back buttons navigates the user through all search history, keeping the URL and fetched data in sync for all routes, including the search route.
  - App includes a 404-like error route that displays when a URL path does not match an existing route.

### Reviewer Comments:

Great work using JS and JSX to set up your routes. Your app's navigation seems to be working correctly. Awesome work handling your routes like a pro and including a cool 404 error for not found links.

- [Data fetching](#)
  - App displays a loading indicator each time the app fetches new data on at least the search route.

### Reviewer Comments:

Great work! Your app is set up to handle the Flickr keys and photo source URLs correctly. And data is passed down from a container component to presentation components well. And adding a cool loading indicator. That's a great feature to add.

- [Search field](#)
  - If no matches are found by the search, the app includes a message to tell the user there are no matches.

### Reviewer Comments:

Excellent job implementing the search functionality and adding a message to indicate no matches.

## Overall Comments

Well done! Your **React Flickr Gallery** project is impressive. You clearly know your way around React! Components look good and well reasoned. Nice work breaking the app into smaller reusable sections. Routes look good and function well. Nice work wiring up those routes. Excellent job fetching and working with data from an API. Final product matches the mockups nicely. And bravo for hitting some exceeds here. That's awesome! All in all, exemplary work!

Seven down and just three projects to go before your final exam! That's very exciting! These next couple projects start digging into the awesome world of Databases. With this, your list of skills is starting to get really impressive. Soon you'll be

unstoppable!

Best of luck, happy coding and keep up the stellar work as you move on to your final projects of this Techdegree! And thanks for being a great Treehouse Techdegree student! You absolutely rock! 😊

P.S. Thanks for the submission notes. That's always appreciated. Looks to me like you have a good handle on working with React's virtual DOM and life cycle methods and passing props around. No suggestions at this point other than just keep building with it. The more you do, the better you'll get. 👍