

Assignment

Flickr Gallery

The assignment is to create a web application which fetches data for a specific category, such as sports, from Flickr's public API (<https://www.flickr.com/services/api/>) and displays it in an image gallery. **The requirements** are quite open, however the actual image gallery must **scale the images according to the screen width**. Additionally, the application should give the end-user feedback concerning errors or slow internet connection. Error handling is hard we know, it enough to just show us that you know what's up. Please add some documentation into the repository on how to run the application in a simple manner.

To solve the problem you can choose whichever framework and language you feel most comfortable with; React, Angular, Vue.js, Flutter etc.

The time frame for this home assignment is considered to be around ~2-4 hours. Time is precious, so don't feel the pressure to sit more than necessary. We simply want to see how you structure and reason about code, later on we'll have a discussion regarding the code and you will then be able to go more into detail about your reasoning please document in the README.md if there were time constraints limiting your work and what you would've done if you'd had more time. The assignment will be judged according to the code's readability and structure. We prefer clean, self-documenting code.

Additional Requirements

As described previously the requirements for the assignment are quite open. In addition to the must-have requirements explained above, here are some **nice to have** additional requirements if time permits:

- Automated tests for parts of your code
- Endless scroll or pagination
- Dynamic search term
- Persistence, store the API response data and read it for repeated requests

Delivery

Don't hesitate to contact us concerning the assignment. Please send your solution in a zip file or via git read permissions.