

## Frontend Engineer Challenge

Cainthus team would like you to attempt the challenge listed below.  
If you need any clarifications, please don't hesitate to contact us.

### Description

Your task is to create an application that lets the user input a tag and shows the latest 20 photos posted on Flickr that match it.

Each search result should include:

1. a thumbnail
2. a link to the photo on flickr.com
3. title
4. the tags
5. the owner and
6. the date it was taken

The user should be able to load the rest of the photos in chunks of 20 by scrolling to the end of the page (infinite scrolling).

You can use either React, Angular 2 or VueJS to accomplish this challenge.

### Resources

See the documentation for the flickr api here: <https://www.flickr.com/services/api/>.

A wireframe is attached to this email to guide you on how to build the layout. Feel free to either use it or create your own.

You can import any third party library you need with npm install. Remember to save any dependency to package.json.

### Additional Requirements

Target modern browsers (you can use the latest standards without worrying about retrocompatibility) and you can target screens with a minimum screen resolution of 1440x900.

### Review criteria

- User interface is built with either React, Angular 2 or VueJS
- Application/Components state is minimal and follows best practices

- User interface follows basic usability guidelines: feedback of system status, help/documentation if needed, error prevention/recovery
- Visual design is consistent and organized through grouping and hierarchy. You don't need to be a designer, but the layout should be cohesive

## Delivery

- Host the project on any Git service, such as Github, BitBucket or alike
- Include a nice description and clear instructions on how to run your project
- Send us an email with the link to your repository. On the body of the email, explain what were the criterias for choosing the framework, project structure and third party libraries
- Please revert within 7 days of receiving this challenge.

Good luck!