

# Front-End Candidate Assignment

You are building a GIF picker that allows users to search for a GIF and copy or share it to their favorite chat program.

It should use [GIPHY's API](#) to generate GIFs. The API is limited to 42 requests per hour, 1000 per day. You need to make a free account, go to your developer dashboard, create an app, and that will provide you with the API key necessary.

## Requirements

- GIFs should render using the MP4 format
- App should load in under 1.5s
- It should work in the most modern browsers
- Enough styling that the app is usable and presentable
- Must be built using React (Next.js is allowed)
- An AJAX/Fetch library as well as a utility library for things like encoding query parameters or debouncing/throttling is acceptable. No other libraries or plugins are acceptable.
- A publicly available URL where the app will live through a service like [netlify](#), [vercel](#), [surge](#), or similar.

## Features

Features are listed in priority, some are more difficult than others. Accomplish as many as you feel comfortable.

### Core

- A user should have a clear way to search for GIFs.
- A user should be able to search for gifs through the URL.
- A user should be able to easily copy the GIF URL to a chat program.

### Nice to Have

- Implementation is built using Typescript.
- An alert is shown once a GIF URL is copied.
- A user should get results shortly after they're finished typing.
- A user should be able to cycle through many GIFs for each search query.
- A user should be alerted when the API limit is reached.
- A user should be able to see previous results even after the API limit is reached.
- A user should be able to see 3 random gifs before searching.