# **Problem**

Build an app which can be used by users to search GIFs by keywords.

## Tasks -

- 1. Allow users to search for GIFs via keywords.
- 2. Show matching GIFs in a space optimized grid.
- 3. Play and pause GIFs.
- 4. Should be responsive.
- 5. Write reusable code.
- 6. Code should be in working state.

#### Good to have -

- 1. Infinite scroll
- 2. A progressive web app
- 3. Unit tests. You can use any library like Mocha, Jest etc.

## Choice of libraries and language

- 1. Should be written in javascript (ES6 preferably)
- 2. Libraries You can use React.js or Vue.js or You can write this in pure Vanilla js.

### How to fetch GIFs?

- 1. Visit <a href="https://developers.giphy.com">https://developers.giphy.com</a>
- 2. Signup and create a new app to get a beta API Key
- 3. Read the docs <a href="https://developers.giphy.com/docs/">https://developers.giphy.com/docs/</a>

# Post completion-

Create github repo and push code there and share the repo details with us or zip the project and send it to Sandeep.rao@viacom18.com

## Queries

In case of any queries Please reach out Sandeep Rao on +91-8904738684.