

# React Native

## 1. TASK 1:

Please check Github link:

<https://github.com/Trainerize/Interview/blob/master/Question1.js>

Your task is to answer the following question:

a. What are the issues in the page, how would you fix it?

## 2. TASK 2:

Using the API below, which will fetch Github gists, display each user's avatar (*owner.avatar\_url*) and files name (*files.xxx*) in a list.

**The list needs to be high performance, well structured, and easy to maintain.**

(Please check the following link for more details:

<https://www.figma.com/file/QLYgR8ZxBIM9rUgToDfCB3KE/TZ-Interview-advanced?node-id=0%3A1>)

You can use start with RN template project using CLI: `react-native init TestOne`

In each row:

**profile image** is from (`array[n].owner.avatar_url`)

**File Name** is from (`array[n].files.xxx`)

**API:** <https://api.github.com/gists/public>

**Page query options:**

- `since=YYYY-MM-DDTHH:MM:SSZ`
- `per_page=30`
- `page=2`

**API Doc:** <https://developer.github.com/v3/gists/#list-all-public-gists>

**Requirement:**

- Infinite scroll
- Scrolling the list should be smooth
- Smooth animation when image is fading in and out

**Bonus:** When click on the row, the selected profile image will fade in the center of the screen and fade out in 1 second.