Tars Fullstack Engineer Internship Coding Challenge

> 💡 Build a React.js Image Gallery web app with an Image Search feature using Unsplash Image API.

Functional Requirments:

Please build a single page React.js app with the following specs:

1. Build a single-page app that fetches Photos from the Unsplash API. Documentation here: https://unsplash.com/developers
2. The Photo Lists can be found in the returned JSON.
3. In the first view display the list of image thumbnails with the name of the user and likes counts. This data should come from the Unsplash List Photos API
4. There should be an option to search photos at the top, using the Unsplash search API.

5. Typing anything in the search bar should update the page view with the image search results in real-time

6. On clicking any photo in the above list, it should display the actual image in a popup modal, along with details like user name, likes count, user's social links, and a few other details coming in the API which you think might be helpful for someone looking for similar Photos.

7. All the information like thumbnail, user, etc will be available in the API call as mentioned in the above point 1.

Evaluation Criteria:

Your submission will be evaluated on the following parameters

1. Output - Easy of use of the App and Visual appeal of the app.
2. Speed - The time you take to build and deliver the app.
3. Code Quality - Ease of understanding the code. use of correct data structures, modular and reusable functions.
4. Creativity - feel free to add extra features/functionality. You can add more features after the 1st submission and re-submit.

Hosting & Submitting Code:

Please host the app where we can access it publicly.

1. You can host the code on your Github account and use codesandbox.io to run and see the app working on their web IDE.

2. Once done, you can send the publicly available Codesandbox link to your hosted app to the following email:

   - Email: **vinit [at] hellotars.com**

   - Subject: **Fullstack Intern Code Challenge Submission**

Notes:

1. We think that ideally, you should be able to build this app in 4-5 hours. It would be great
   if you could let us know the time it took you to build it in the email itself.

2. Once you submit the code, we will review the app functionality and the Code itself and will respond to you within 2-3 days about the next steps.

   - If qualified for the next round, we would set up a ~60 minutes Zoom call with you to talk about you and we will also walk through your code.

3. If you have any specific questions about the Coding Challenge, You can drop me an email.