Frontend Challenge

Instructions

- Create a React application to implement the provided mockup.
  - Fetch data from the following endpoint: https://agencyanalytics-api.vercel.app/images.json
  - When an image is clicked, update the right side with the associated image data.
  - When a tab is clicked, show the following data:
    - "Recently Added": Sort images by `createdAt`
    - "Favorited": Show images which have been favorited.
  - The user should be able to both favorite and delete an image.
    - These changes should persist until the page is reloaded.
- Consider reusable, composable components when implementing the mockup.
- Code can use class components or hooks.
- Deploy to a server that can be accessed over the internet. You can use any host of your choosing, such as AWS, GCP, Heroku, Vercel, etc. Be sure to include the URL in your submission.
- Host the code on a public repository, such as GitHub, GitLab, Bitbucket, etc.

Requirements

- Use of TypeScript instead of plain JavaScript.
- Use of CSS (e.g., styled components, CSS modules, etc.) instead of utility libraries, component libraries, or preprocessors (i.e., Sass or Less).
- Use of appropriate semantic HTML.
- Use of modern best practices.

Bonuses

- Use of Redux for state management.
- Make the application responsive.
- Include some form of testing.