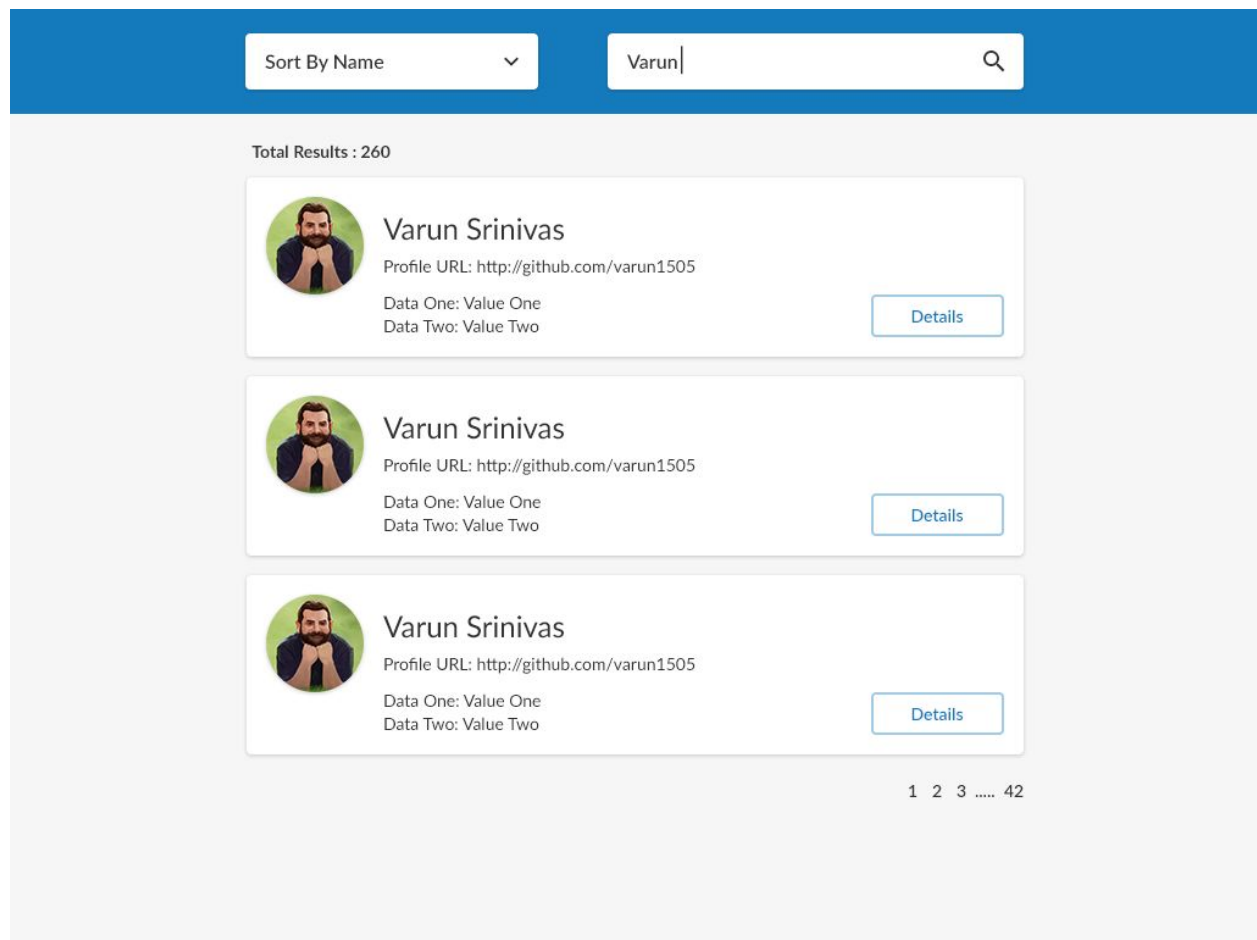# Project Brief

The aim of the project is to provide an interface to search for users on GitHub using the GitHub REST API.
There would also be an option to sort users by their name alphabetically or based on their Rank.

The Visual Designs of the screens should be as below:

Screen 1: List of search results

As the user types into the search box on the top right, the profiles of users are fetched by making an XHR call to the below URL to fetch the profiles matching the query:

```
GET https://api.github.com/search/users?q={search-string}
```

On clicking the "Details" button, the details of the user should be shown as in the next Visual Design.

Screen 2: Profile Details Expanded

In the expanded view, show a list of users repositories. You can get a list of all the repositories the users has contributed to by sending an XHR request to the below URL.

```
GET https://api.github.com/users/{username}/repos
```

The **Data Label** in the above image has to be replaced with the name of the repository.
The **Data Value One** in the above image has to be replaced with the name of the programming language the repository is developed in.

Additionally from each repository, you can show open issues count, stars, followers (watchers), fork count etc.

Other Details:

1. The font used in the design is Lato. Can be obtained from [here](#).
2. The search results list has to be paginated.
3. The sort select box should have the following options:
    a. Name (A - Z)
    b. Name (Z - A)
    c. Rank ↑
    d. Rank ↓
4. **Browser Support**
   Ensure that the application is displayed and works as expected on the below browsers:
    a. Firefox (latest version)
    b. Google Chrome (latest version)
    c. Microsoft Edge
5. **Coding Standards**
   When working on the project use consistent coding style. Try to follow whatever the recommended coding style is for the framework you choose. (EditorConfig, stylelint, ESLint).