Github Searcher Documentation

Greetings!👋🏻

The first React Native Project that I try to build was challenging and fun. I completed the given task with some extra feature. Now let's dive deep into Github Searcher.

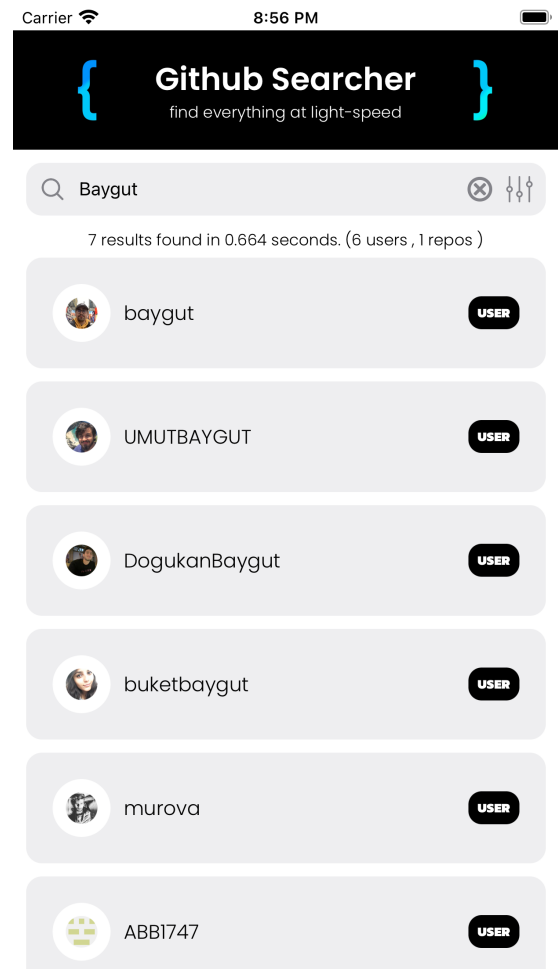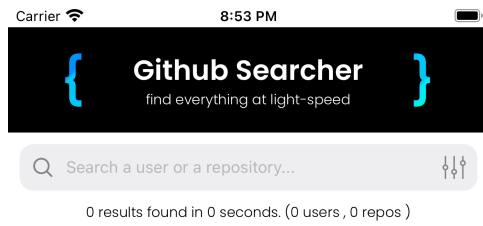App has three main stack in it. Search, Details and Settings:

- SearchView

SearchView basically has a Header on the top of the scree, search bar under the header and a FlatList for search results. There are two child components in the search bar that use can interact with.

Header has two images open and curly brackets and a text column at the center of the page.
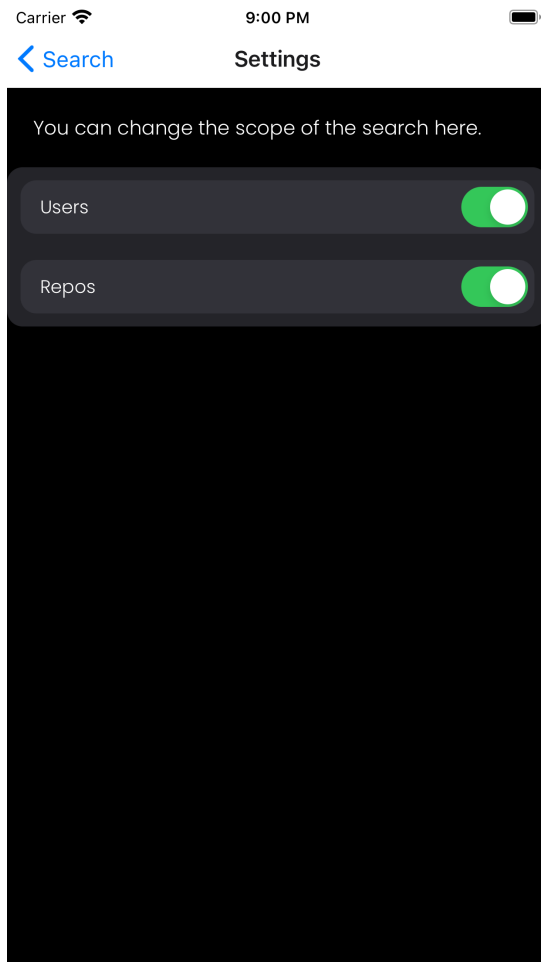
SearchBar has a cancel button for clearing input and a Settings button to change the scope of the searching operation.

Fetch Operations listens the "Enter" action from the keyboard input. When the user done by typing, it sends the request to two separate API's. After getting data it combines the responses and shows in a FlatList.

{ Github Searcher }

find everything at light-speed

🔍 Search a user or a repository...

0 results found in 0 seconds. (0 users , 0 repos)

{ Github Searcher }

find everything at light-speed

🔍 Baygut ⊗

7 results found in 0.664 seconds. (6 users , 1 repos)

baygut   **USER**

UMUTBAYGUT   **USER**

DogukanBaygut   **USER**

buketbaygut   **USER**

murova   **USER**

ABB1747   **USER**

- SettingsView

SettingsView has just 2 switch for changing scope of the search operation. It takes 2 values and 2 setters from the navigator of the page. The value of switches effects the fetching operation on API calls.

- DetailsView

  Details View has 2 different option depends on type of the data. If the type is User it shows another component than the type when repo.

Links component located under the HeaderProfile component. Links are configured to redirect the user to the given url.