

GITHUB SEARCH APP

Use GitHub API (<https://developer.github.com/v3/guides/getting-started/>) to build a GitHub search app.

Mock-ups

Page 1a: Search page (User search)

GitHub Search

USER

REPOSITORY

SEARCH

USERS

<

1

2

3

4

5

>

Showing 1 - 10 of 55

Username: Jane Doe

Number of public repositories: 14

Username: John Doe

Number of public repositories: 14

Username: Mark Doe

Number of public repositories: 14

Page 1b: Search page (Repositories search)

GitHub Search

USER

REPOSITORY

SEARCH

RESPOSITORIES


< 1 2 3 4 5 >

Showing 1 - 10 of 55

Repository name: react-redux

Owner name: reduxjs


Issues: 124



Repository name: react

Owner name: facebook

Issues: 65




⋮

Repository name: social-connect

Owner name: janedoe

Issues: 65



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Page 2: User details page

Jane Doe



Details of the user go in here...

PUBLIC REPOSITORIES

◀ 1 2 3 4 5 ▶

Showing 1 - 10 of 55

Repository name: awesome-store

Owner name: janedoe

Issues: 124



Repository name: tic-tac-toe

Owner name: janedoe

Issues: 65



Repository name: social-connect

Owner name: janedoe

Issues: 65



Page 3: Repository details page

janedoe/social-connect



Details of the user go in here...

REPOSITORY INFO

Repository name: social-connect

Owner name: janedoe

Issues: 65

Apart from the ones shown, other details
of the repository also appear here

Functionality

1. The home page has a search box. Additionally there is a split button USERS | REPOSITORIES. Searching using the search button results in the list of first 10 matched users / repositories getting displayed in a nice list view. Only basic details are given in the list.

The pagination widget can be used to move from one page to the next. The total results are displayed below the pagination widget.

When we click on a user entry in the search result, the details of the user are shown in a user page. When we click on a repository entry in the search result, the details of the user are shown in a repository page.

2. The users details are displayed in this page. It includes the list of public repositories for this user - clicking this should take to the repository page.

3. This displays details of repository. The owner for the project is also provided - clicking this should take one to the user page and show owner details.

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