# **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)

# USERS USERS USERS Showing 1-10 of 55 Username: Jane Doe Number of public repositories: 14 Username: John Doe Number of public repositories: 14

# Page 1b: Search page (Repositories search)

# GitHub Search

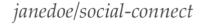
earch terms	USER REPOSITORY	SEARCH
ESPOSITORIES		1 2 3 4 5 Showing 1 - 10 of 55
Respository name: react-redux		
Owner name: reduxjs		
Issues: 124	Drachanth Durani	le .
Respository name: react		
Owner name: facebook		
Issues: 65		
	•	
Respository name: social-connect		
Owner name: janedoe		
Issues: 65		

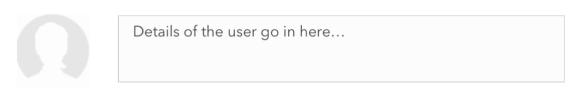
Page 2: User details page

## Jane Doe



Page 3: Repository details page





#### **REPOSITORY INFO**

Respository 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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