

Objective

During this assignment you are going to implement an app that will list users and repositories from GitHub as well as show their details. The goal is to showcase your skills in single page application development and your knowledge of HTML, CSS and JavaScript **without using any frameworks or libraries**.

Requirements

Navigation

There should be 2 navigation items - Users and Repositories. Clicking on them should take users to the Users and Repositories pages respectively and current navigation item should be highlighted (*see wireframe 1*).

Users page

On Users page there should be a search text input and **no users displayed by default**. When entering a search criteria and hitting the Enter button on keyboard, all GitHub users matching that criteria should be displayed with their avatar images and usernames. The users' list should be paginated showing only 20 users per page and Next/Previous buttons to navigate to the next or previous pages respectively **when available**.

When clicking on a user from the list User's details page should be displayed.

User's details page

On User's details page user's avatar image, username and a list of his/her repositories should be shown (*see wireframe 2*). User's repositories list should match the same requirements as the Repositories page (see below).

Repositories page

On Repositories page there should be a search text input and **no repositories displayed by default**. When entering a search criteria and hitting the Enter button on keyboard, all GitHub repositories matching that criteria should be displayed with their name and URL. The repositories' list should be paginated showing only 20 repositories per page and Next/Previous buttons to navigate to the next or previous pages respectively **when available** (see *wireframe 3*).

General

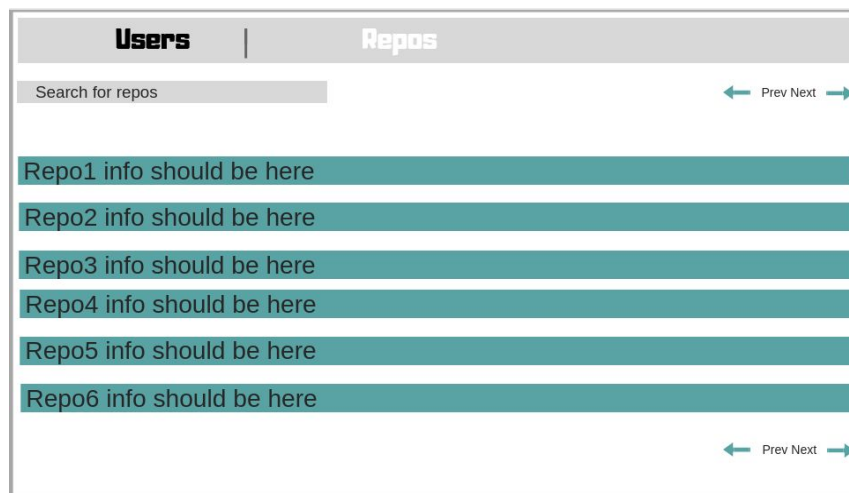
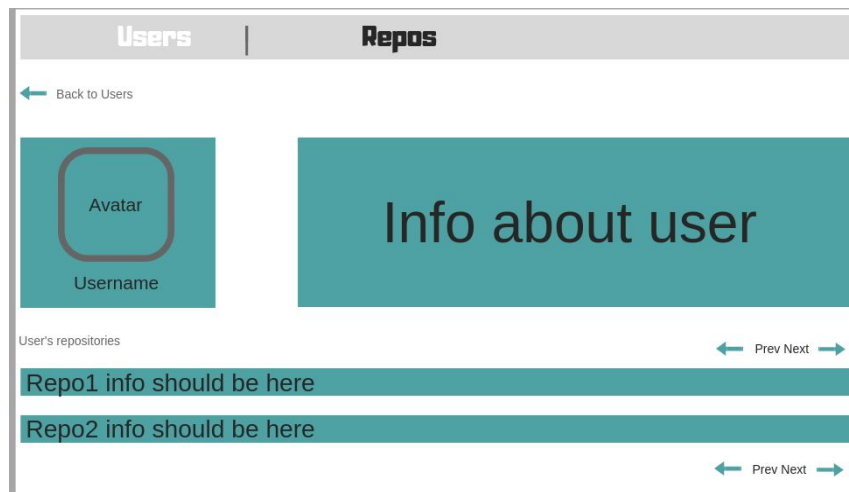
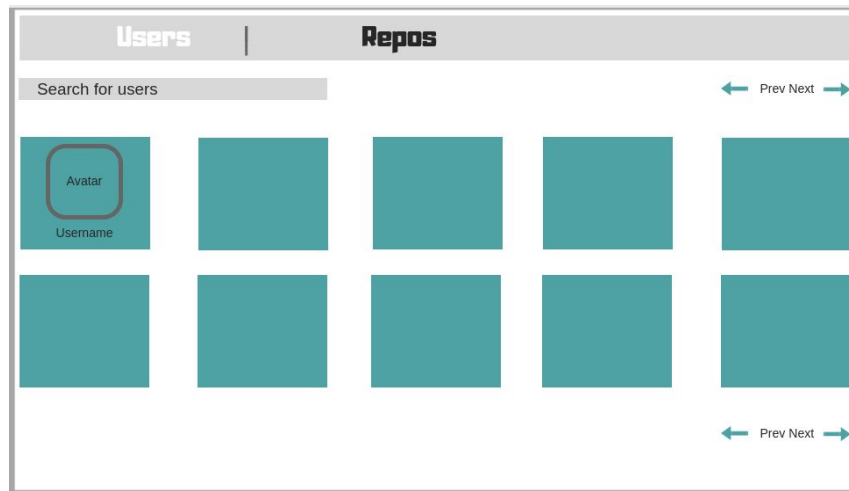
Navigation history should be preserved so i make use of browser's back/forward buttons. Also i need to stay on the same page even if i refresh the browser window. The app should run perfectly on latest versions of mainstream browsers (not you, IE!).

Evaluation

The assignment will be evaluated by following criterias (the more matches the better):

- Modularity
- Code style/consistency
- Code reuse
- Maintainability
- Usage of modern browser features and JS standards
- Design patterns
- Documentation

You, yes You are the architect, designer, developer and owner of this awesome application. Treat it as an opportunity to test your skills and have fun with vanilla JS.



*Do your best, use your imagination and rock it.
Good luck.*

And last notes

For sharing project with us, please create private repository in bitbucket.org and share with bitbucket.org/sfljobs/ account.

SFL Wi-Fi pass: SFLaccess12#

Computer Credentials:

User: User

Password: Welcome555