

# Front-End Developer

Technical Challenge @ Vidoso

## Context

Vidoso is on a mission to 10x productivity in Enterprise by applying AI, modern workflows, and data-driven design.

Starting with marketing, Vidoso helps B2B marketing teams repurpose exploding long-form videos into full-funnel, campaign-ready sales & marketing content.

With two repeat founders with exits & funded by top-tier venture firms, they are building the 1st Enterprise video content automation platform to help marketing teams 10x their content output while centralizing key marketing jobs such as messaging research, content generation, approvals, audit, lifecycle management, collaboration management, and performance measurement in a single platform.

## Challenge

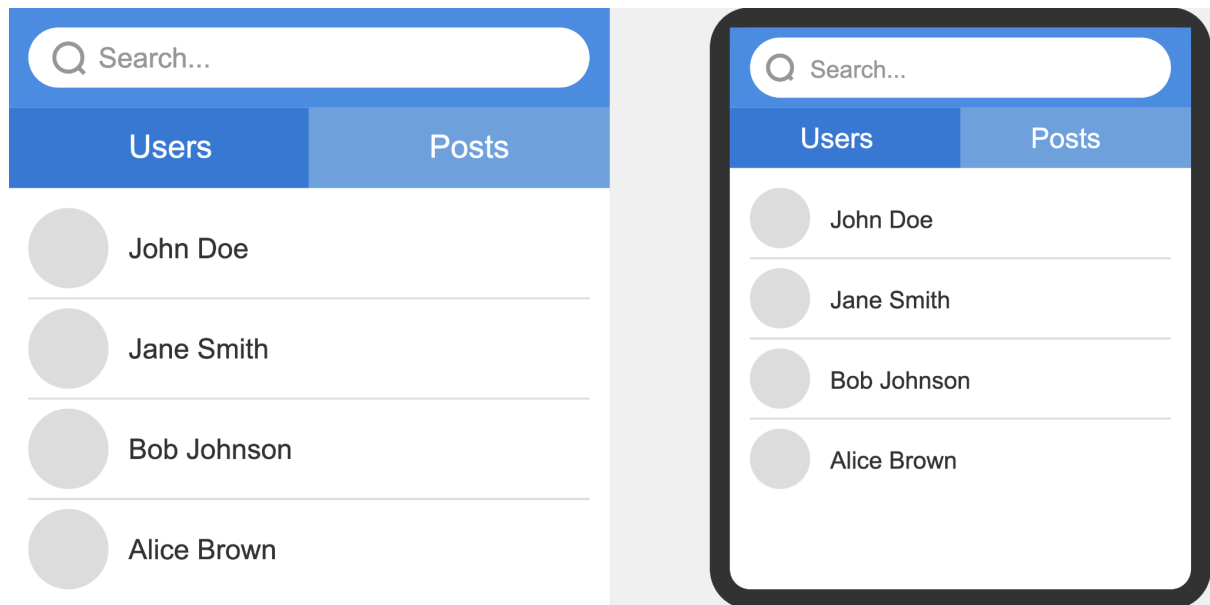
Suppose you are a front-end developer at Vidoso, a startup in video content automation for enterprise marketing teams.

Your team has been tasked with building a new feature for the Vidoso platform: A video library interface where users can search for videos and navigate through different categories using tabs.

This feature is aimed at improving the user experience for marketing teams who need to quickly find and repurpose long-form videos.

Your challenge is to create a simple application with a search field and tabs. The application should allow users to search for videos and filter them based on categories represented by tabs.

The image below represents what the design should look like for this feature.



## Objective

Design and implement a basic React application that includes a search field in the header and two tabs below, showing filtered results from the appropriate JSONPlaceholder endpoints (users, posts). You will be required to use react router for tab navigation.

## Requirements

Create a React application with a search field in the header and two tabs below.

The user should be able to filter results based on the search query entered into the search field.

Implement react router for tab navigation, ensuring that each tab corresponds to a different route and displays the appropriate filtered result from the appropriate JSONPlaceholder endpoint (users, posts).

Ensure that the application is responsive and works seamlessly on both desktop and mobile devices

## Bonus

- Implement pagination functionality.

- Keep the search text on the page reloading
- Add unit tests to verify the functionality of your code.

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We appreciate the prep work and time spent with us on this project. We understand your time is valuable and we only invite our top candidates to complete this step so as to not waste anyone's time.

**Good luck!**