

Case Study Leaderboard - React JS

UI Requirements:

Create text input for user name and search button.

The text input and the button should be in the same row.

The text input and the button should be in the center vertical of the screen.

Logic Requirements:

Use the data provided here:

<https://github.com/TechnourceOfficial/Technource-Leaderboard-Using-React/blob/main/public/leaderboard.json>

After inputting the user name (i.e., the searched user) and clicking the search button, render a list of the 10 people with the most bananas in tabular format.

Every entry (table item) of the list includes:

Name

Rank (1 for the highest number of bananas, 2 for the second-highest, etc.)

The number of bananas

Is the user the searched user? (true or false)

The list is sorted by rank (1 first, 10 last).

#If the searched user does not exist (i.e., it is not included in the JSON file), show (can be an alert or a modal) this error message: "This user name does not exist! Please specify an existing user name!".

#If the searched user has enough bananas to appear in the top 10, keep the list. (see example case 1 below)

#If the searched user doesn't have enough bananas to appear in the top 10, Replace the searched user with the last rank of the top 10 list and the searched user rank should be his/her rank of the whole list. (see example case 2 below)