

Problem Statement

Overview

You work at Trika and that is building an interface to see and delete products. Users will be provided by an api. Your job is to build a working UI which displays the products. See below for reference.

Data - <https://dummyjson.com/products>

UI - Just for reference. You can build your own UI

<input type="checkbox"/>	Title	Description	Price	Brand
<input checked="" type="checkbox"/>	Iphone	Apple Inc	₹5.2	Microsoft
<input type="checkbox"/>	Laptop	IKEA Furnitures	₹5.2	Spotify
<input checked="" type="checkbox"/>	Mobile	Nokia Communications	₹5.2	Nokia

Delete selected

<<

<

1

2

>

>>

Backend Requirements:

1. Create a simple node server. It has one endpoint /products.

It should return data like below

<https://dummyjson.com/products>

Frontend Requirements

1. Create a simple react app with your api. It should call your node server, get the data and display.
2. Column titles must stand out.
3. There should be a search bar to filter products. (How you implement this feature will carry some weightage. For example, implementing a debounced
4. Should be able to delete Rows. It should happen only in memory.
5. Implement pagination. Each page - 10 rows. Buttons at the bottom allow you to navigate. If only 10 records, page 1 should come. If 15, then only 1 and 2 pages. (Max 3 pages to be displayed at all times in the pagination section. If more than 3 pages are required, It should show Arrows to navigate to other pages like in the example screenshot above)
6. Should be able to select rows. Selected rows should be gray in color.
7. Checkbox at the top should select all visible rows.
8. A line should be displayed above the records which shows how many rows are selected.