Task description:

Create a product list page of any product category (eg. children toys, pet food).
Product list should be fetched from the external source.
The page should have a search input that filters without page refresh.
Search should be performed once user stops writing.
The page should be adaptive - looking good both on desktop and mobile.

Requirements:
- use at least one Class component;
- use at least one Functional component;
- use each of the following React hooks at least once: useEffect, useState.

Bonus points:
- for styling preferably use "styled-components" library;
- build project using Typescript.