**PRODUCT CATALOGUE PROJECT**

**Description**

This is a react project that allows users to search for products by name and filter them based on price range and product categories. The interface is user-friendly, responsive, and styled with Tailwind CSS. ***Source Code*** https://github.com/BCEESAY10/product-catalogue.git

**Features**

* Search for products by name (case-insensitive and supports partial matches).
* Filter products by price range (minimum and maximum price).
* Filter products by categories (in a dropdown form)
* Intuitive user interface built with React and styled with Tailwind CSS.

**Technologies used**

1. React Js (Javascript library for the UI)
2. Tailwind CSS (For the design)
3. lucide-react (For the icons)
4. Node Js (Javascript runtime environment)
5. npm (As the package manager)

**How to run the app**

Follow the steps below to set up and run the application locally:

* ***Prerequisites*** - Ensure you have Node.js and npm installed.
* ***Installation***

1. Clone the repository: In your terminal run –

git clone <https://github.com/BCEESAY10/product-catalogue.git>

cd product-catalogue

1. Start the development server: In your terminal --

npm start

*The application will be running at `http://localhost:3000/`.*