



Product Catalog Demo Using MongoDB (Simulated)

1. Product Catalog Display (Frontend)




Wireless Headphones
\$99.99

High-quality wireless headphones with noise cancellation.




Smartphone
\$699.99

Latest model smartphone with all modern features.



Gaming Mouse
\$49.99

Ergonomic gaming mouse with customizable buttons.



Mechanical Keyboard
\$120.00

Durable mechanical keyboard with RGB lighting.

2. Demo Walkthrough & Explanation

This demo simulates fetching product data from MongoDB by embedding product objects as JSON in this HTML file. Normally, MongoDB is used with a backend (e.g., Node.js/Express) to fetch data and serve it to the frontend.

Below is an example of what the backend code could look like to fetch products from MongoDB:

The frontend would fetch this API endpoint and render products dynamically: