

Product Inventory System - Project Summary

Brief Summary

The Product Inventory System is a web-based CRUD (Create, Read, Update, Delete) application developed using Python and Streamlit. It utilizes a MySQL database to efficiently manage product records. The application provides a user-friendly interface for businesses to track their inventory, allowing seamless addition of new items, viewing of current stock, updating product details such as price and quantity, and removal of obsolete items.

List of Features

1. Product Management: Add new products with Name, Description, Price, and Quantity.
2. Inventory View: comprehensive tabular view of all products in the database.
3. Update Capabilities: Modify existing product details easily.
4. Deletion: Remove products that are no longer needed.
5. Cloud Integration: Deployed on Streamlit Cloud with a cloud-hosted MySQL database.

Project Demo Link

<https://appuct-inventory-system---dbms-ecceamtn2mddwgtdjsvksc.streamlit.app/>