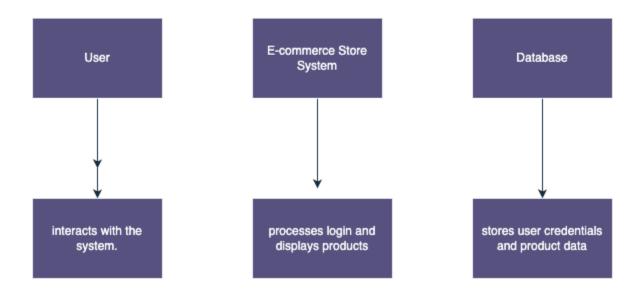# E-commerce Store of biggener level

DFD Level 0 (Context Diagram)

This represents the entire system as a single process interacting with external entities.

DFD Level 0 (Context Diagram)

Flow:

1. User enters login credentials.
2. System verifies credentials with the database.
3. Upon successful login, the user is redirected to the product catalog.
4. The system fetches product details from the database and displays them.

DFD Level 1 (Detailed Process)

This breaks down the system into **two main processes**:

1. **User Authentication**
2. **Product Retrieval & Display**

Process Breakdown:

1. **User Authentication**

   ○ User enters credentials → system verifies with the database.
   ○ If valid, user is redirected to the product catalog.
2. **Product Catalogue Display**

   ○ The system fetches product data from the database.
   ○ Displays products on the Product Catalogue Page.