



**Bicol University
Bicol University Polangui
Polangui, Albay**



National Bookstore Inventory Management System

The National Bookstore Inventory Management System is an extensive database created to effectively manage book inventories and supplier details. The system ensures that inventory is monitored efficiently, supplier reports are accurate to make informed decisions. The system monitors stock levels, book information, and supplier details in real-time. It keeps supplier details, purchase history, and delivery schedules.

Key Functionalities:

- Bookstore inventory management: Create, edit, and delete book records with price and description.
- Supplier database: Keep contact information for suppliers, purchase history, and order delivery information.

Stakeholders:

- Students
- Project adviser

Core Data Process:

- **User input, data processing, data storage, data output, data update.**
 - **Data Input:** Users input book information, inventory levels, and supplier transactions.
 - **Data Processing:** Updates inventory levels, calculates book totals, and validates user input.
 - **Data Storage:** Stores book inventory and supplier transaction data.
 - **Data Output:** Displays book information, inventory levels, and transaction reports.
 - **Data Update:** Edit book information, update inventory levels, or delete transactions.