



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



---

## **National Bookstore Inventory Management System**

The National Bookstore Inventory Management System is a comprehensive database designed to efficiently manage the inventory of various product categories, including books, school supplies, office supplies, toys, and educational games. The system ensures real-time monitoring of stock levels and generates reliable reports to support informed decision-making. It keeps detailed records of all products and tracks inventory movement across different categories.

### **Key Functionalities:**

- **Inventory Management:** Create, edit, and delete records for books, school supplies, office items, toys, and educational games, including prices and descriptions.

### **Stakeholders:**

- Students
- Project Adviser

### **Core Data Processes:**

- User Input, Data Processing, Data Storage, Data Output, Data Update
  - **Data Input:** Users enter product information and inventory levels.
  - **Data Processing:** Updates inventory levels, calculates totals, and validates input.
  - **Data Storage:** Saves inventory records for all products.
  - **Data Output:** Generates reports on inventory status.
  - **Data Update:** Allows users to modify product information, adjust stock levels, or delete records.