-------------- Bad! --------------

High-Level Architectural Diagram

Elementary School Library Management System
SYSTEM ARCHITECTURE MODEL FOR MRS. EGGEN
Library Software Architecture
Mrs. Eggen's public school library
DB Tables:
• User Tables
• Books
• Transactions

Library Application

Students
- Check Out
- Return
- Reserve
- Renew

Teachers
- Check Out
- Return
- Reserve
- Renew
- Reserve for Class

Librarians
- Add / Remove Books
- Add / Remove Students
- Add / Remove Teachers

Administrators
- Add / Remove Librarians
- Add / Remove Admin.
Better!

High-Level Architectural Diagram

Elementary School Library Management System
Elementary School Library
High-Level Architectural Diagram

Vendor Sub-System
Media Sub-System
User Sub-System

Library Info
------------- Bad! -------------

Blockbuster Sub-System Architecture Diagram For Customer Management

But Not Great!
Architectural Diagram
Customer Architecture Diagram
Architectural Diagram Cont.
Better!

Blockbuster Sub-System Architecture Diagram For Customer Management

But Not Great!
Customer Management System

- EMail
- View Check-Out History
- View Payment History
- Undelete
- Delete
- Search
- Edit
- Add New

- Custom - All Users
  - Custom - This User
  - Late Notices - All Users
  - Late Notice - This User
  - Specials - All User By Interest
  - Specials - This User

- Print Reports
  - All Users
  - This User - Recent History
  - This User - Total History
  - Contact List - All Users
  - Late Notice - All Users
  - Late Notice - This User
  - ID Card
Architecture Diagram
Customer Management System: Refinement

Customer Name
Customer ID #

Order By
Drop Down Combo

Select (Filter)
Drop Down Combo

Every Body
Interest - Drama
Interest - Mystery
Interest - Comedy
Interest - Sci Fi
Interest - Computer Games
Interest - etc.