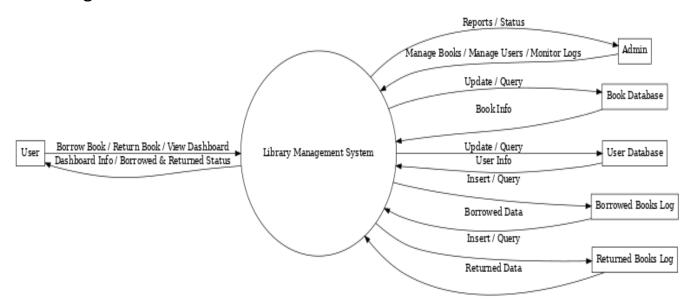
## DFD Diagram:



## Level 0 (Context Diagram):

- Just shows User, Admin, and Library Management System (LMS) as one process.
- Arrows: User  $\leftrightarrow$  LMS, Admin  $\leftrightarrow$  LMS.
- Purpose: Big-picture view.

## Level 1 (Expanded):

- Breaks the LMS into processes like Borrow Book, Return Book,
  Manage Books, Manage Users, Monitor Transactions.
- Introduces data stores (Book DB, User DB, Borrowed Log, Returned Log).
- Purpose: Shows how the LMS internally handles requests.