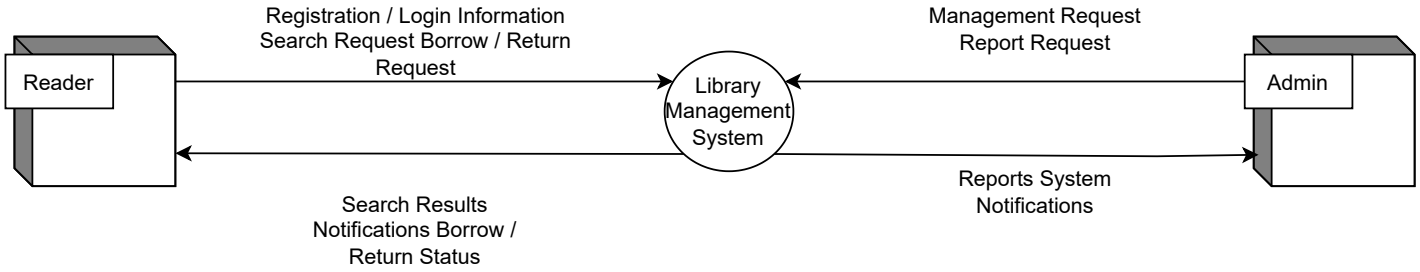
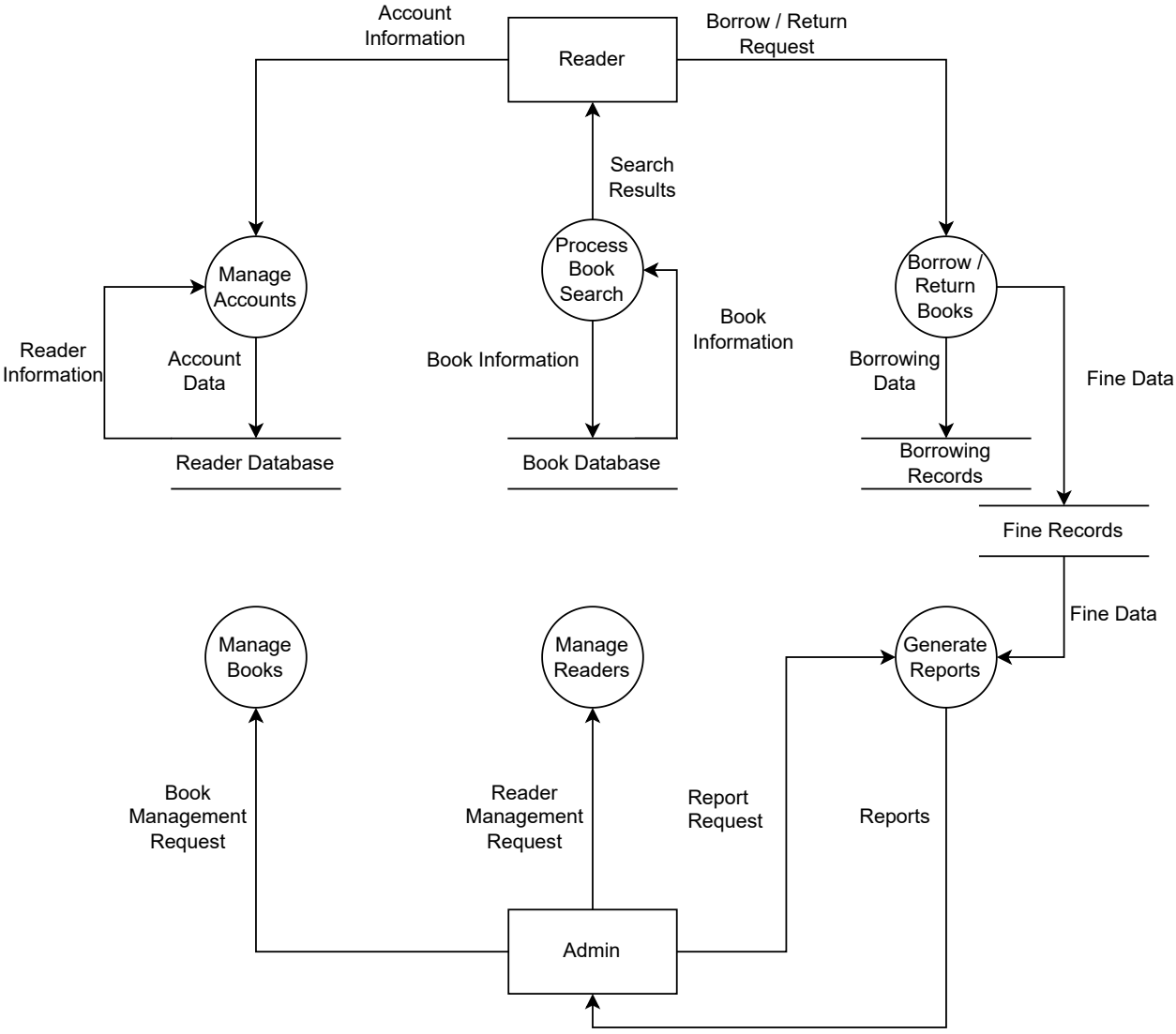
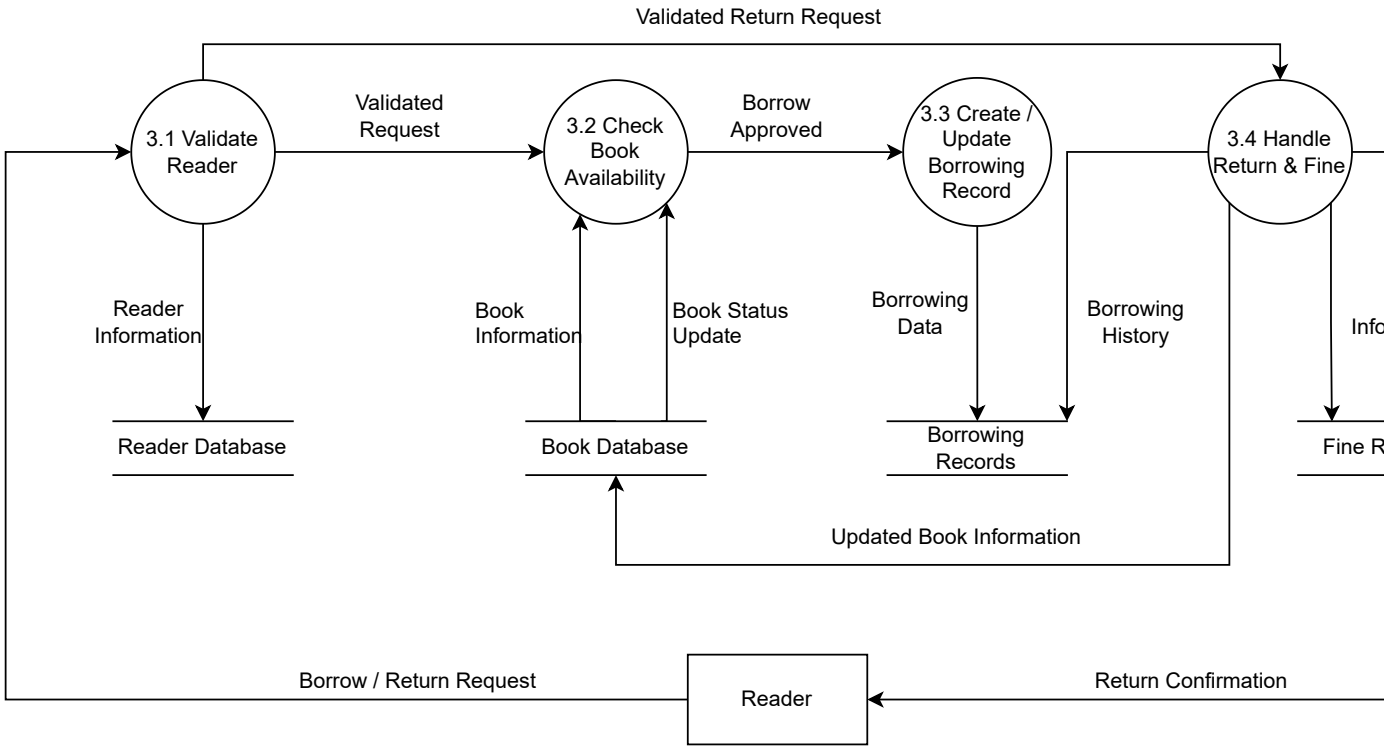
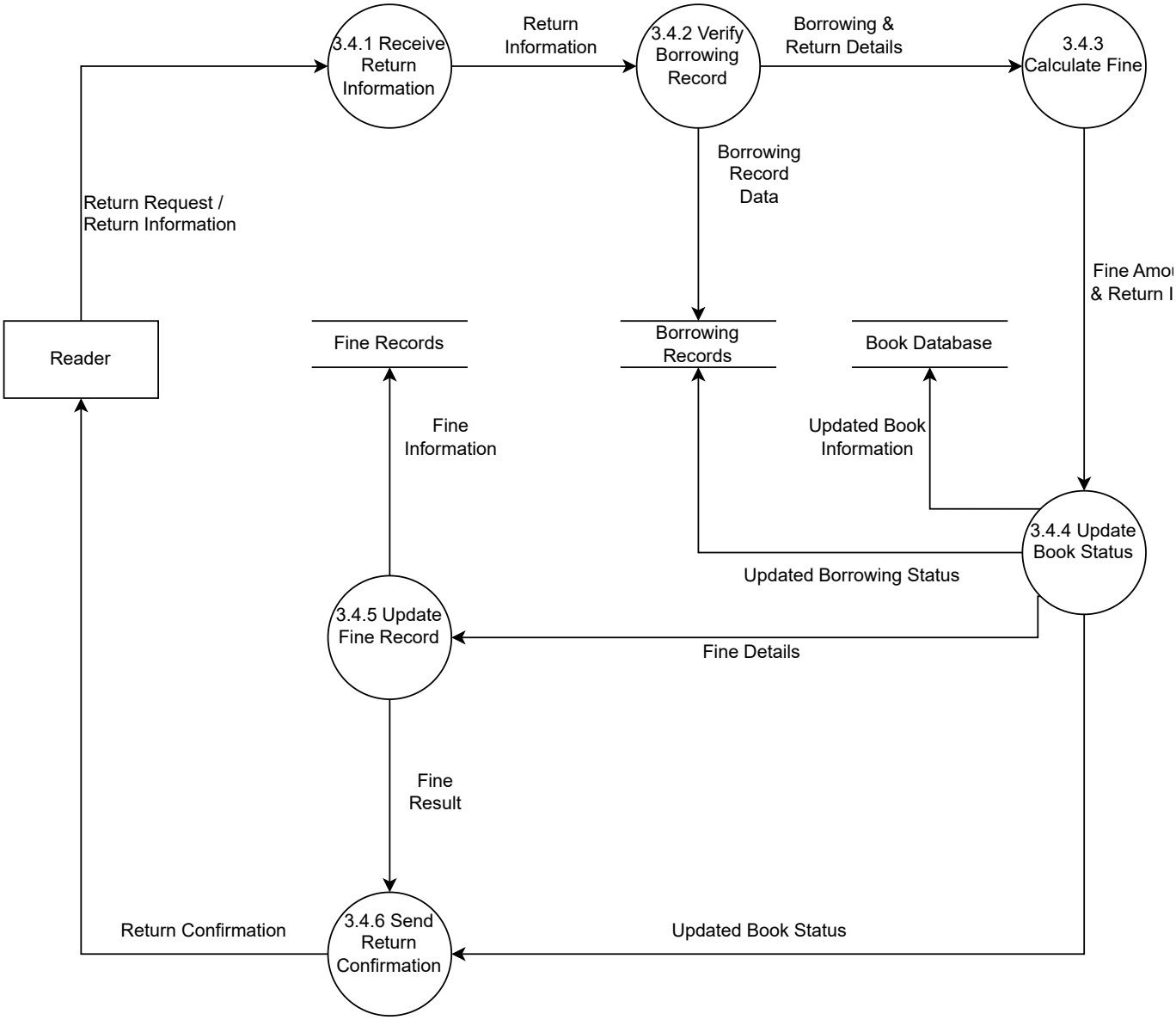

Reader
Registration / Login Information
Search Request Borrow / Return
Request
Library
Management
System
Management Request
Report Request
Admin
Search Results
Notifications Borrow /
Return Status
Reports System
Notifications


Account Information
Reader
Borrow / Return Request
Search Results
Manage Accounts
Process Book Search
Borrow / Return Books
Reader Information
Account Data
Book Information
Book Information
Borrowing Data
Fine Data
Reader Database
Book Database
Borrowing Records
Fine Records
Fine Data
Manage Books
Manage Readers
Generate Reports
Book Management Request
Reader Management Request
Report Request
Reports
Admin


Validated Return Request
3.1 Validate Reader
Validated Request
3.2 Check Book Availability
Borrow Approved
3.3 Create / Update Borrowing Record
3.4 Handle Return & Fine
Reader Information
Book Information
Book Status Update
Borrowing Data
Borrowing History
Reader Database
Book Database
Borrowing Records
Updated Book Information
Borrow / Return Request
Reader
Return Confirmation

Fine
ormation
Records


3.4.1 Receive Return Information
Return Information
3.4.2 Verify Borrowing Record
Borrowing & Return Details
3.4.3 Calculate Fine
Borrowing Record Data
Return Request / Return Information
Fine Amou & Return I
Reader
Fine Records
Borrowing Records
Book Database
Fine Information
Updated Book Information
3.4.4 Update Book Status
Updated Borrowing Status
3.4.5 Update Fine Record
Fine Details
Fine Result
Return Confirmation
3.4.6 Send Return Confirmation
Updated Book Status

unt
Info