Phase 7: Integration

1. Manual Book Issue/Return Updates

Instead of automatic scanning, staff can update transactions manually:

- Create a Lightning Record Page for Book Transactions.
- Add the following fields for input:
    - Member (Lookup to Member)
    - Book (Lookup to Book)
    - Transaction Type (Picklist: Issue / Return)
    - Date Issued / Date Returned
- Add a Save button to submit the transaction.

2. Automate Status Change

Even manually entering transactions, you can still automate status updates:

- Use a Trigger or Flow:
    - On Book Transaction Insert:
        - If Transaction Type = Issue → Update Book Status = "Issued"
        - If Transaction Type = Return → Update Book Status = "Available"
    - Optional: Update Member’s number of borrowed books.

Example Flow:

1. Record-Triggered Flow on Book Transaction.
2. Entry Condition: Transaction Type = Issue or Return.
3. Action: Update related Book record → Status field.