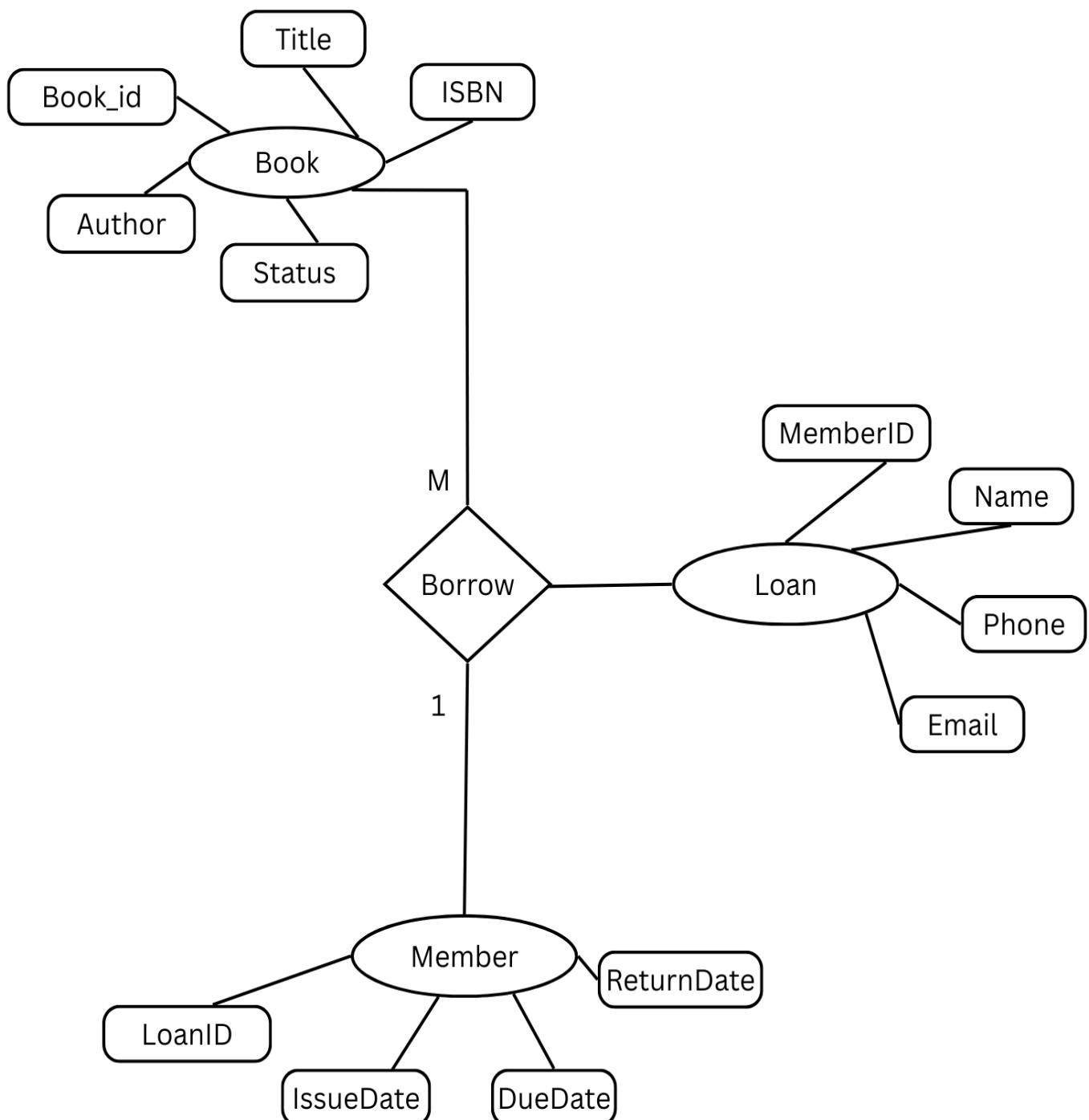


## Phase 3: System Design

### 1. Context Diagram

This diagram shows the "Library System" in the center interacting with two external entities: the Librarian (who manages data) and the Member (who requests books).

### 2. Entity Relationship (ER) Diagram



### 3. UI Wireframes

Login Screen:

LIBRARY SYSTEM	
LOGIN	
Username:	[ _____ ]
Password:	[ _____ ]
[ L O G I N ]	

Dashboard:

SYSTEM MENU		DASHBOARD
[ ] Books		TOTAL BOOKS
[ ] Members		12,500
[ ] Loans		
[ ] Returns		
[ ] Reports		
[ ] Logout		BOOKS OUT
		3,200