

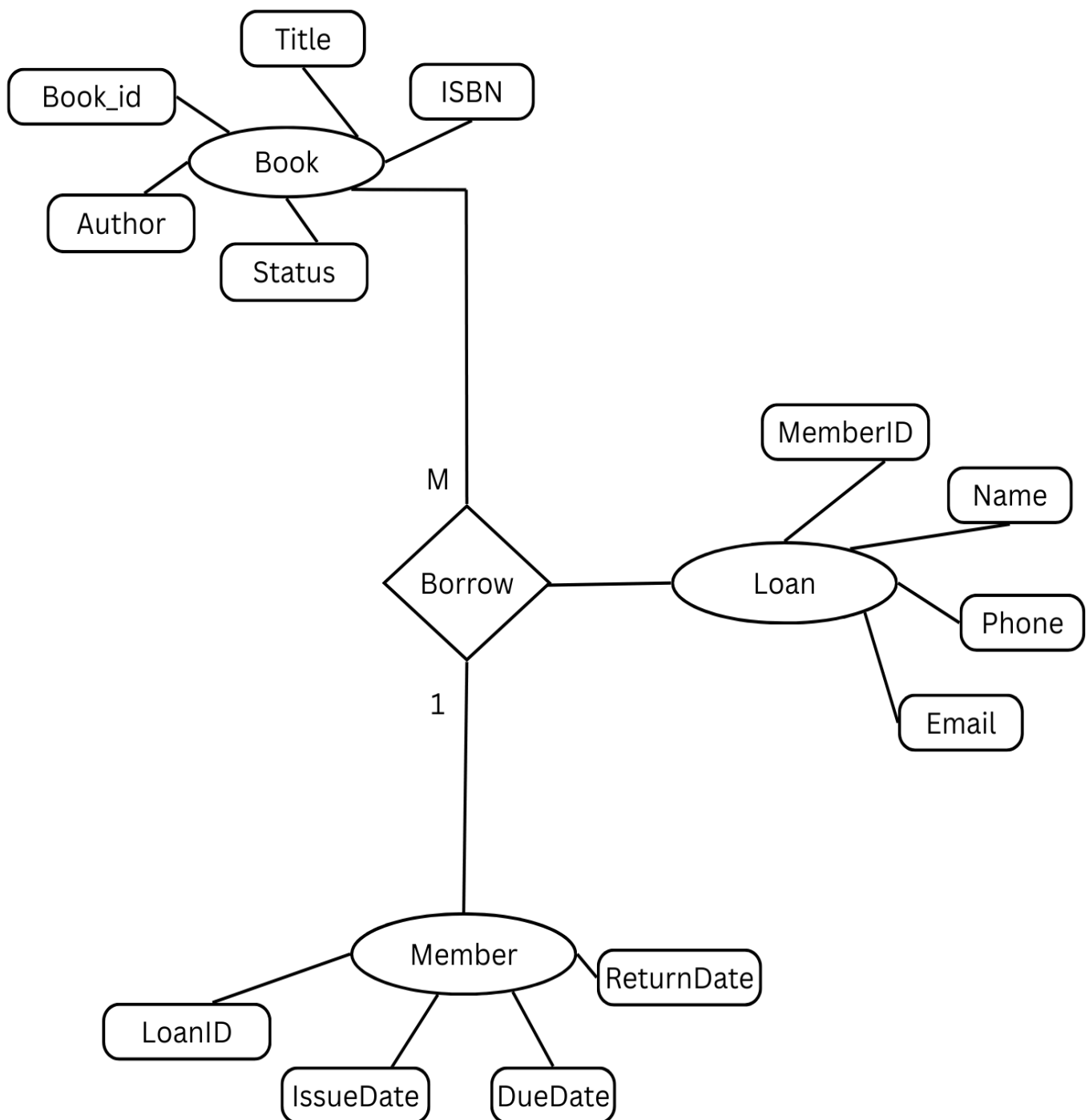
Phase 3: System Design

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: [_____]	
[LOGIN]	

Dashboard:

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