Dựa trên sơ đồ ERD ta suy ra được lược đồ quan hệ :

Book (bookID, title ,publishedYear,quantity)

Authors (authorID, name ,biography )

Categories(categoryID, CategoryName)

Member(memberID, FullName , email, phone, address)

Staff (StaffID,FullName ,email, phone ,address,salary)

BorrowRecords(borrowID,bookID,memberID,staffID,BorrowDate,AllowedDays)

ReturnRecord(returnID,returnDate)

Borrow\_ReturnDetail(borrowID,returnID,FineAmount,Note)

Book\_AuthorDetail(bookID,authorID,history)

Book\_CategoriesDetail(bookID,categoryID,Note)