Library:

Responsibilities: Collects books

Collaborators: Librarian (Librarian updates book availability), Library member (Gets books from library)

This is the parent class of the library.

Book:

Responsibility: Set Title, author, IBSN, Availability Status

Collaborators: Library (Stored in Library), Library Member (Chooses which book to borrow)

This class holds the identifier variables for every book.

Library Member:

Responsibility: Borrow up to 3 books; Return books,

Collaborators: Library (Borrows available books from Library)

This class allows the borrowing and returning of books

Librarian:

Responsibility: Add new book(s) to collection, remove books if outdated or lost, View list of available books (What books are checked out + who borrowed them)

Collaborators: Library (Updates collection and availability)

Librarians manage the books available and updates the book catalogue