| Class | Book |
| --- | --- |
| Contains the book details (title,author,...)  Updates availability when borrowed or returned | System  Member |

| Class | Member |
| --- | --- |
| Allows books to be borrowed if available  Returns borrowed books | Book  System |

| Class | Librarian |
| --- | --- |
| Adds new books  Removes lost books from system  Views the list of available or borrowed books | System  Book |

| Class | System |
| --- | --- |
| Manages the list of books  Keeps track of borrowed books and who borrowed them  Allows book search and availability checking | Book  Librarian  Member |