1. The program will accept the Book Details from the console

* + Each Book will have these info {Name, ISBN, Author, Category, Prize}

2. Admin can Add/View/Update/Delete the Book details

3. User can view the book list and can search for a book by Name, Author, Category, or ISBN

Database Design

|  |  |
| --- | --- |
| Category | Id(pk) |
| Admin |  |
| User |  |

User Registration Table

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Full name | Username | Email | Password | Id(fk) |
|  |  |  |  |  |

Book category Table

|  |  |
| --- | --- |
| CategoryId (pk) | Category |
|  |  |

Book Details

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Book name | ISBN | Author | CategoryId(fk) | Price |
|  |  |  |  |  |