Library Management

Key features:

1. Entering new record of books
   1. Serial Number
   2. Book name
   3. Author
   4. Edition
2. Updating entries
   1. Editing number
   2. Editing author
   3. Editing number of books
   4. Editing edition
   5. Deleting entries
      1. Deleting books
      2. Reducing the number from collection
3. Showing list of books available in library
   1. Book Search by id
   2. Book search by term
4. User registration
   1. Serial
   2. Name
   3. Student Id
   4. Contact number
5. Issuing books and maintaining records
   1. Date
   2. Book number
   3. S
6. Issuing only one book at a time
7. Late fine for the user unable to return books in time
8. Current library status
   1. Available book list
   2. Issued books list
   3. Printing an report
      1. Current status of the library
      2. Upcoming notice
      3. Report for missing books

Collections:

1. Books collections
   1. Code
   2. Serial no
   3. Name
   4. Author
   5. Edition
   6. Total books
   7. Available books
2. User collections
   1. User id
   2. Name
   3. Student Id
3. Book Issue Collections
   1. Book id
   2. Book serial Number
   3. Student Id
   4. Issuing Date
   5. Returning Date
4. Late Fee collections
   1. Serial No
   2. Student Id
   3. Total fee
   4. Paid
   5. Paying Date

Classes:

1. BookManagement
2. UserManagement
3. FineManagement
4. libraryStatus