Model::Main

ANUP VAIDYA

+1BM22CS047
+5A-OOM LAB

Contains

+Contained by

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1 +Issues

Book

+genre
+book_name
+book_Id
+number_of_pages

+Issue book()
+return_Book()
+order_book()

Student

+age_group
+grade
+school

+get_details()

Professor

+field
+occupation

+get_details()

Library

+Library_id
+Name
+Location
+timings

+add_book()
+remove_book()
+list_books()
+list_books_by_category()

Access to

Library Card

+card_id
+customer_details
+customer_photo
+barcode

+books_issued()
+return_books()
+print_interested_books()

+Provides   1

Account

+account_Id
+customer_name
+customer_details

+create_Account()
+delete_Account()
+manage_Account_Details()

1

+Assists

Librarian

+librarian_id
+name
+email
+hire_date

+assist_member()
+manage_inventory()
+generate_report()

+publishes

Publisher

+publisher_Id
+name
+contact_number
+address

+get_publisher_details()
+list_publisher_details()
+get_published_books()

Assistance

+assistance_id
+date
+purpose
+status

+record()
+get_details()