

23CSCI04C

Programming in JAVA

# Phase 2 Report

# Library Management System

# Group 2

# T. A. Rodaina

### **Contribution Table:**

|  |  |  |  |
| --- | --- | --- | --- |
| ID | Student Name | BUE Email | Contribution |
| 236044 | Amr Ahmed Fawzy | Amr236044@bue.edu.eg | made the student option form and the add, update and delete booking and fixed the feedback |
| 235438 | Hossam Eldin Refaat Mohamed | Hossam235438@bue.edu.eg | made the login, sign up, manage account (full implementation) GUI, files, codes, design, expectation handling  (feedback) working on user class and account class |
| 235355 | Amr Mohamed Galal | Amr235355@bue.edu.eg | Made the Add\_book, Admin\_Options (full implementation) GUI, files(in add\_book), codes, design, exception handling.  Contributed in the feedback. |
| 237183 | Carlos Osama | Carlos237183@bue.edu.eg | made the show\_report form design and implementation and contributed in the feedback fixes |
| 235421 | Eyad Ahmed El Feky | Eyad235421@bue.edu.eg | removebook and updatebook GUI and contributed in feedback fixes |
| 219692 | Taher | Taher219692@bue.edu.eg | fixed the feedback and made the list books and list books by author and list books by genre |

**Description:**

this project is about a university library system that is available for both students and admins where the student can see the list of books and book a certain amount of books for a limited time with the option to change or delete them, while in the admin, he can add or remove book that he wants moreover he can update on them. and this system has the option to create an account which allows the user to enter easily.

**Class Diagram:**

A computer generated diagram of a computer

Description automatically generated with medium confidence