CS3101: Rapid Application Development and Visual Programming Technologies
Assignment I

YouTube link : https://youtu.be/twyt6Cj82Ec

Team members :

15488	P.V.I. Upeksha
15655	K. P. S. Ayeshma Sadaruwani
15660	P.L.C.A.S. Senevirathna
15685	U.D.D.N.Dissanayaka
15686	M.S.A. Ekanayake

Individual Contribution :

15488 - P.V.I. Upeksha

Isuri led the development of the Program class, which serves as the backbone of our library management system. This included designing the main menu, user interaction loop, and implementing key features such as book and member management, lending operations, and user interface improvements. Her contributions ensured seamless navigation and efficient operation of the system.

15655 - K. P. S. Ayeshma Sadaruwani

15660 - P.L.C.A.S. Senevirathna

Chamudi's contribution primarily centered on the design and presentation of the member class, and she also took charge of editing our project video. One of the core components of our library management system was the 'Member' class, which she was responsible for. In addition to developing the member class, she also took the lead in presenting this particular section in our project video. She further supported the team by taking on the responsibility of video editing.

15685-U.D.D.N. Dissanayaka

Diana's contribution primarily centered on the design and presentation of the book class, as well as taking charge of creating the UML diagram for library management system. The 'Book' class was a fundamental component of our library management system, and Diana led its development. Furthermore, she took the initiative to present this specific section during our project video.

15686 – M.S.A. Ekanayake

Sachithra led the development of the Lending class, which would typically be used to represent the process of lending library items, such as books, to library patrons. This class would contain information about the lending transaction, including details about the borrowed item, the borrower, the due date, and any other relevant information. She played a pivotal role in guaranteeing the system's smooth navigation and optimal functionality through her valuable contributions.