UseCase Description

I. Use case: Virtual Community for Book Share and Sell
II. Author: Group 3
III. Date: 7 October 2021
IV. Purpose: To lend and sell old books.
V. Overview: Here one can lend and sell their old books to others. A user can be a buyer or a seller. Those who want to buy a book can search their necessary book and add it to the watch list. A seller can upload his book's current picture and set the value on his own. The seller can also set a location so that user can find their nearest point. there are two options for payment one is an online payment and another is cash on delivery. user must add their shipping address. For those who choose cash on delivery, a delivery charge will be added for them. The system will handle all the information of both seller and buyer
VI. Actors: User, visitor, System
VII. Pre-Conditions:
I. System must have the book.
II. Delivery man should be available for delivery.
VIII. Post Conditions:
I. A receipt was emailed after payment of the total amount.
II. The transaction was audited in the System log file.
IX. Normal flow of events:
I. Starts when users login to their account
II. System verifies users' information
III. User may buy or sell the book
IV. System process the payment method
V. After completing a deal, Display a confirmation message
X. Alternative flow of events:
I. User gave wrong information, a Display error message
II. User rejects to continue a deal, go back to the main menu
XI. Exceptional flow of events:
I. At payment process, confirmation emails time may over to confirm payment, then cancel the transaction and start the process from the beginning

UseCase Diagram