In the first screen shot shown below it of the Use-Case diagram for the eBook Store. In this I have all the desired functions to be accessed to the user along with a System actor as the system would need to be reached for some of the functions the user is accessing.

Diagram

Description automatically generated

Diagram

Description automatically generatedThen the next Screen shot is of the Class Diagram in there I choose to treat the pages as object SO there is a Customer, Home, Search, and Cart Object along with a Book Object. This is to show how everything would interact and get all the information.

Finally, is the sequence diagram of a non-Trivial use case.

A picture containing diagram

Description automatically generated