1. Requirement Diagram1

<<requirement>>
Add

Text = "It allows the
user to add the
books."
ID = "REQ003"
source = ""
kind = ""
verifyMethod = ""
risk = ""
status = ""

<<requirement>>
Borrow

Text = "It allows the
user to borrow
books"
ID = ""
source = ""
kind = ""
verifyMethod = ""
risk = ""
status = ""

<<requirement>>
New Arrivals

Text = "It displays
all the newly added
books"
ID = "REQ006"
source = ""
kind = ""
verifyMethod = ""
risk = ""
status = ""

<<refine>>

Manage Books

<<refine>>

<<refine>>

<<requirement>>
Hold

Text = "It allows to
put the books on
hold"
ID = "REQ004"
source = ""
kind = ""
verifyMethod = ""
risk = ""
status = ""

<<refine>>

<<refine>>

<<requirement>>
Reading History

Text = "It contains
the history of the
reading books"
ID = "REQ005"
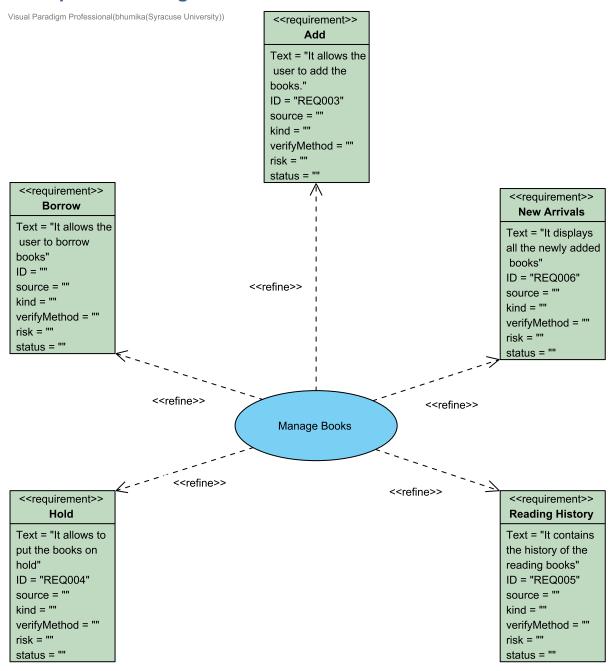source = ""
kind = ""
verifyMethod = ""
risk = ""
status = ""

2. Add
ID: REQ003
It allows the user to add the books.

3. Borrow
It allows the user to borrow books

4. Hold

ID: REQ004

It allows to put the books on hold

5. New Arrivals

ID: REQ006

It displays all the newly added books

6. Reading History

ID: REQ005

It contains the history of the reading books

7. Manage Books

ID: UC05

This function gives the user the ability to perform various operations related to managing the books in the library, such as adding new books, updating existing book information, and removing books from the system.