Database

System

User

Login as admin

Check username and password

Login Successfully

Valid details

Select user for delete

Delete user request

User deleted successfully user delete from database

Logout request

Logout successful

**Sequence Diagram for Login:**

Administration:ad

Lif…:Emp

Login: Login\_UI

User : Customer

*Enter id-password*

*Boolean*

Get id-pass

get id-pass

boolean boolean

Authentication

authentication

Lif…ad

(If the authentication fails 3 times the process will fall)

**Sequence Diagram for Registration:**

Login\_UI

Registration \_UI

Get details()

Boolean

Set details

Boolean

Resgistration confirm()

Login()

Boolean

**Book Search:**

Book set

Advance search.aspx

Search.aspx

Actor user

returnBookset()

Search (title,low cost, high cost

Search( title category)

returnBookset()

getBookset()

getAdvBookset()

**Sequence Diagram for Payment:**

customer

Generate recipt

Credit card

changes

Cash payment

payment

Pay with fee

select ord()

cash

boolean Boolean pay cash()

boolean

cash payment()

boolean

boolean

cash (error)

boolean