Library Management System

Overion: The User can legin and the free service and,

can only Access purchased broke. The ma can buy or rent

new books.

General description: 1/ User can manage broke in their inventory
3/ User can also sell books in library

Clause: if user -> selectfockers, ramel), Library ID()

24 Books > Paged), + Jedules 1), volume (), Broknamel), Author()
3> Author -> Authordelails ()

4) Payment + Select Payment ()

5) selectCategory -> Booklategory ()

6) Renter purchase > Payment(), Rent(), Purchase()

The Library Dato base Access & Username () 84 Library staff -> Library ID()

functional Requiremente :-

1) Registration: Use has to Scan his ID to system for further Authorisation

2 Rucyvation:

- 2> Accus book: Usu can be able get his required books and can also select rolling and edition
- 3) Library Managa Heces; The Usu ID, lib TD and books that have been purchased will be stored to delanagues Database
- 4) Recommendation: The system should recommend User new books depending on the topic of interest
- 5) Membership plan: Usu can preachase the monthly or weekly or yearly membership
- 6) Catalog! The book will be arranged according to the

Intulace Dequirements ? software Interface: software uses Aris to communicate with other Cysterge:

un Interface: Use must made be accounte with different bland with different number of necessitive is resource. A week interpor for labrary management ayalan managen member dala, history

communication interface: INIS / Encail / integretor for registrote.

Non-functional requirements:

1) logging time of the Access time:

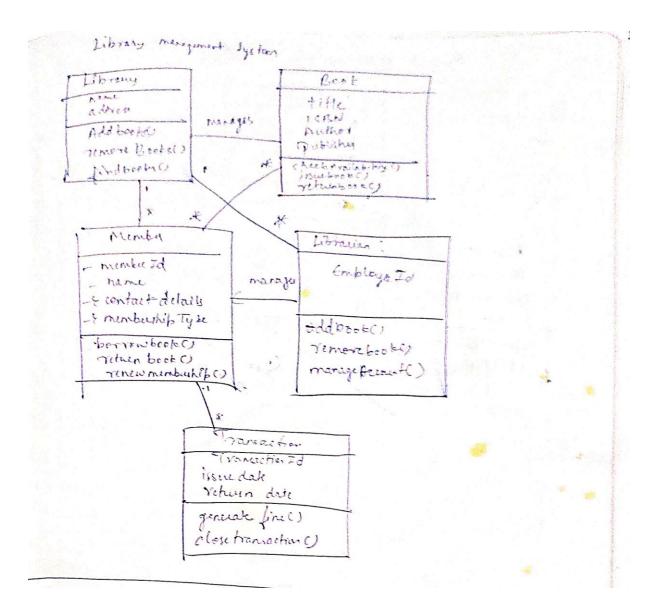
- 2) Security requirements :- "Like unauthorized Access of books by use and unwanted Access should be avoided and handled
- 3) Scalability requirements: All books should be available to other all usue i.e after peryment.
- 4) Reliability: use should be able to select required books early
- 57 Should have bes reponse time
- 6) App Compatibility

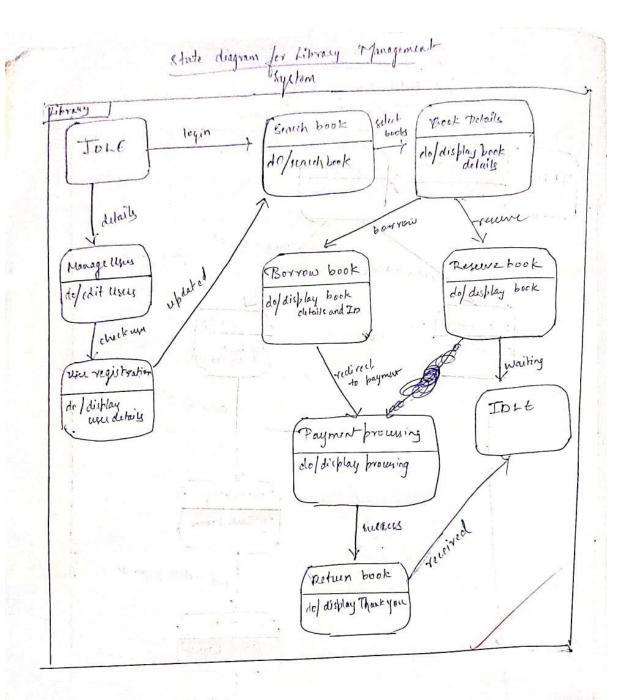
Project Estimation: -

: 1 poocos 1) Books cost 25 Programme lost: 10\$ pur LOC, 130000 LOC

Total ust > 13,00,000 \$

overall cost: 1000000 + 1300000 -> 1,400,000\$ 1.4m}





library Management System Nd beck Harmon Md book Hen · update erich der Cabolog Remove hook A --- Firmere book itom Kinchalit (Kirclidir) -- (Edit book Edit book Hem Smuch by Bearth by Dalher nome book title fearth by fubject nom 20,300 Markety feate h catalog update memberahid reinclude by ixue Propust 600 1c pamir book rewortout Perew book , exertend by Tesme library Retur book

