# COMP2411 Project Demonstration

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# Set Up Environment

How to set up the proper environment and initialize the application?

## Log in 02 How user/manager log in the system?

```
Public > apollo
                            [CentOS 7, 6 X Xeon(R) 2.1GHz, 4GB]
                           [CentOS 7, 6 X Xeon(R) 2.1GHz, 4GB]
         apollo2
********
     Enquiry
*******
For any further information or "non-urgent' assistance , please Email to :
            helpdesk@comp.polyu.edu.hk
In the case that requires IMMEDIATE assistance during our normal office hours
 (Mon - Fri: 09:00-18:00), you can:
EITHER, place call to our Service counter at Tel: 27667257,
OR,
        contact our Service counter at P 5/F in-person
          (REMARK: During Term-time, the counter support hours would
                   be extended as Mon-Fri: 08:30 - 21:00. Sat: 09:00 - 17:00)
OR,
        place call to our Technical Team supporter as listed in the item
        "Technical Support->Areas of Support" under our COMP Intranet
        https://intranet.comp.polyu.edu.hk
******
* Special Notes *
*************
1. All files in /tmp of apollo, apollo2, csdoor2 & csdoor3
  will be cleanup at 8:00am on every Monday.
2. "If you want to change the password for all COMP systems (be it PC-based or
  Unix-based), a "COMP Account Password Management System" is now available
  at the web link https://acct.comp.polyu.edu.hk to facilitate a one-time
  quick operation."
3. To use the current Java version, you need to type:
            /usr/comp/javadk/javadk.bashrc
   And then check the version by: java -version
***************
* Upcoming System Event *
********
-----
Thanks for your attention.
Tech Support Team
20099629d-apollo:/home/20099629d$ cd 2411
20099629d-apollo:/home/20099629d/2411$ java -jar out/artifacts/lms_jar/lms.jar
                Library Management System
                        Log in
```



#### COMP2411-Desired Book Available



① 需后续工作。 完成时间: 2022年11月19日星期六。

者 将邮件翻译为:中文(简体) 绝不要翻译:英语 翻译首选项

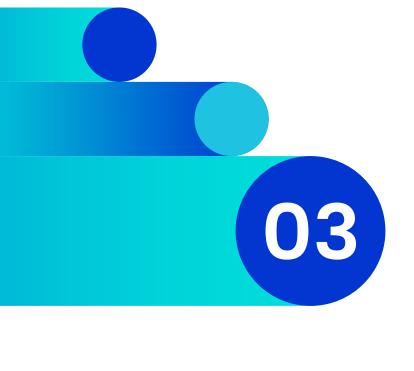
'Essentials of Chinese Medicine' is available now!!!

search for     books	check your     record	Important       Notice
return     books	report	cancel       reserve
r Enter a Patron Accoun 101 Patron '001' has been Do you want to back t	deactivated!!!	quit? (enter back/quit)
	Main page	
ente ente ente ente ente ente ente	at do you want to do r 1 for searching bo r 2 for checking re r 3 for reading not r 4 for return book r 5 for cancel reser r 6 for report r 7 for deactivating r quit for quiting	ooks   cords   ice   s   rve   g users
search for     books	check your     record	Important     Notice
return     books	report	cancel       reserve
Enter a Patron Accoun		

Patron '001' has been activated!!!
Do you want to back to the main page or quit? (enter back/quit)
[quit
[20099629d-apollo:/home/20099629d/2411\$ java -jar out/artifacts/lms\_jar/lms.jar

## 03 Main Page

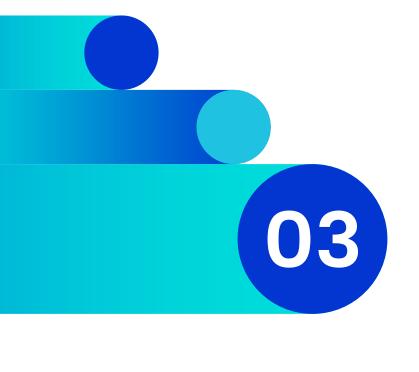
How to search book information?
How to check the book records?
How to check account status/borrow deadline?
How manager get report?



## Main Page Function: search book, borrow, reserve, desire

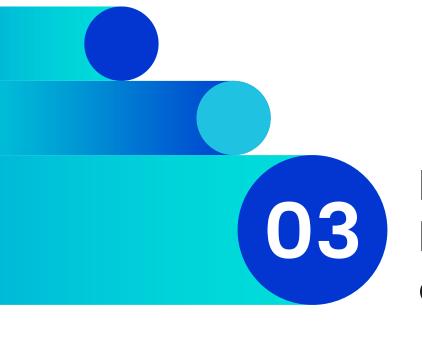
```
AUTHOR: Philos
ISBN: 9748815344753
CATEGORY: Novel
LOCATION: 1F
Number: 23
BOOK_ID: 100012
BOOK NAME: Super JIAO
AUTHOR: Jackson
ISBN: 9753445065461
CATEGORY: Novel
LOCATION: 1F
Number: 24
BOOK ID: 100013
BOOK_NAME: Super JIA
AUTHOR: Shangdong
ISBN: 9753445074161
CATEGORY: Novel
LOCATION: 1F
Number: 25
BOOK ID: 100016
BOOK_NAME: Atom
AUTHOR: Tom
ISBN: 9753445075315
CATEGORY: Physics
LOCATION: 6F
Number: 26
BOOK_ID: 100017
BOOK_NAME: Organics
AUTHOR: TU
ISBN: 9753445077485
CATEGORY: Chemistry
LOCATION: 6F
Number: 27
BOOK_ID: 100027
BOOK_NAME: C++: From beginners to masters
AUTHOR: Paul, Sauna
ISBN: 9788763456026
CATEGORY: Computer Science
LOCATION: 8F
If you find your book, please enter the number of the book. If you don't find your book, and you want to search again, please enter 0, or you want to go back to main page, please enter "back"
Sorry, the book is not Available now! You can enter 1 (desire)(notify you when available) 0 (search again) back (back to main menu)
                  Library Management System
                       Searching system
      Please input information of the book you desire below
      If you don't know few information, please enter '/'
```

	at Controller.searchFace(Controller.java:390) at Controller.main(Controller.java:95)	•
Time 10 is not exist, please enter again! The 10 is not exist, please enter again!   Please enter your password  :		1
Please enter your ID  : The ID is not exist, please enter again!    Please enter your passord  :	Library Management System	
The ID is not exist, please enter again!    Please enter your password  :		
The ID is not exist, please enter again  The ID is not exist, please enter gain  Th	Please enter your ID  :	
The ID is not exist, please enter again!  The ID is not exist, please enter again!	The ID is not exist, please enter again!	
The ID is not exist, please enter again!  The ID is not exist, please enter again!	The ID is not exist, please enter again!	
The ID is not exist, please enter upsin		
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Plase enter your password  :		
Welcose!    Main page		
Main page  Main page  Mhat do you want to do?   quit   enter 1 for searching books enter 2 for checking records enter 3 for reading notice enter 4 for return books enter 5 for cancel reserve enter 7 for deactivating users enter 7 for deactivating users enter 8 for activating users enter 9 for activating users enter with for quiting    search for   Check your   Important     books   record   Notice      return   report   cancel     books   reserve      cancel     books   reserve      Library Management System     Log in     Please enter your ID  :   1     1     1     2     1     1     2     2     3     1     1     2     3     1     1     2     3     1     1     2     3     1     1     2     3     1     2     3     3     4     4     5     6     6     7     7     7     8     9		1
Main page  Main page  Mhat do you want to do?   quit   enter 1 for searching books enter 2 for checking records enter 3 for reading notice enter 4 for return books enter 5 for cancel reserve enter 7 for deactivating users enter 7 for deactivating users enter 8 for activating users enter 9 for activating users enter with for quiting    search for   Check your   Important     books   record   Notice      return   report   cancel     books   reserve      cancel     books   reserve      Library Management System     Log in     Please enter your ID  :   1     1     1     2     1     1     2     2     3     1     1     2     3     1     1     2     3     1     1     2     3     1     1     2     3     1     2     3     3     4     4     5     6     6     7     7     7     8     9		
What do you want to do?   quit   enter 1 for searching books enter 2 for checking records enter 2 for checking records enter 3 for cancel reserve enter 4 for return books enter 5 for cancel reserve enter 6 for report enter 7 for deactivating users enter 8 for activating users enter 9 for deactivating users enter 9 for deactivation users enter 4 for for enter 4 for deactivation users enter 4 for for deactivation users enter 4 for		
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enter 5 for cancel reserve enter 6 for report enter 7 for deactivating users enter 8 for activating users enter quit for quiting    search for     check your     Important     books   record   Notice     return   report     cancel     books   reserve      Library Management System   Log in     Log in     Please enter your ID  :	enter 3 for reading notice	
enter 6 for report   enter 7 for deactivating users   enter 8 for activating users   enter 8 for activating users   enter 4 for deactivating users   enter quit for quiting   enter quit   enter   enter quiting   e		
enter 8 for activating users enter quit for quiting    search for   check your   Important     books   record   Notice       return   report   cancel     books   reserve     closes   reserve     closes   reserve     closes   reserve     closes   reserve     closes   reserve     closes enter your ID  :	enter 6 for report	
enter quit for quiting		
search for     check your     Important		
books   record   Notice		
return   report   cancel   reserve		
return   report   cancel   reserve	<del> </del>	
books     reserve		
quit	books     reserve	
20099629d-apollo:/home/20099629d/2411\$ java -jar out/artifacts/lms_jar/lms.jar	''	
Library Management System   Log in		1
Log in		
Please enter your ID  :  001 	Log in	
	Please enter your ID  :	,
		J
	Please enter your password  :	



### Main Page Function: check record, check notice

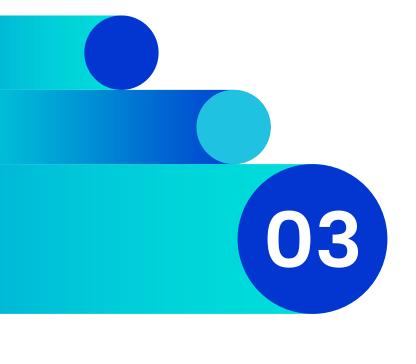
Searching system	
Please input information of the book you desire below If you don't know few information, please enter '/'	
     Name of the book  : [atom 	
Author of the book  : /	
        Category  :	
/    	 
Number: 1 BOOK_ID: 100016 BOOK_NAME: Atom AUTHOR: Tom ISBN: 9753445075315 CATEGORY: Physics LOCATION: 6F	
1	you don't find your book, and you want to search again, please enter 0, or you want to go back to main page, please enter "back"
1 Congratulations, your borrow is successful!	·, · · · · · · · · · · · · · · · · · ·
Main Page	
What do you want to do?   Quit   Enter '1' for searching books Enter '2' for checking records Enter '3' for reading notice Enter '4' for return books Enter '5' for cancel reserve Enter 'quit' for quiting	
Return     Cancel     Books   Reserve	



## Main Page Function: return book, cancel reserve

return	
8 Enter a Patron Account ID to activate [801] Patron '001' has been activated!!! Do you want to back to the main page or quit? (enter back/quit [quit [20099629d-apollo:/home/20099629d/2411\$ java -jar out/artifacts	
Library Management System Log in	   
Library Management System Log in	   
Welcome!	
Main Page  What do you want to do?   Quit   Enter '1' for searching books Enter '2' for checking records Enter '3' for reading notice Enter '4' for return books Enter '5' for cancel reserve Enter 'quit' for quiting	
Search for     Check your     Important	

	search for     books	check your	Important
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Main Page
Manager Function:
read report,
activate/deactivate
accounts

Number of book: 2  BookName: Algorithms Isreturned: NO Duel   Number of book: 3  BookName: Essentials of Chinese Medicine	
Number of book: 4  BookName: Super JIAO Isreturned: NO DueD	Date: 2022-11-21
Number of book: 5  BookName: Atom Isreturned: NO DueDate: 2 Please enter the number of the book to return. If you don't fir	2022-12-17 nd your book, or you want to go back to main page, please enter "back"
5	a jour book, or journal to go book to main page, process that I been
return successfully Do you want to back to the main page or quit? (enter back/quit)	
[back	
Main Page	
What do you want to do?   Quit	
What do you want to do?   Quit       Enter '1' for searching books	
Enter '2' for checking records	
Enter '3' for reading notice	
Enter '4' for return books Enter '5' for cancel reserve	
Enter 'quit' for quiting	
Search for     Check your     Important         Books     Records   Notice	
[] [	
Return   Cancel	
Books   Reserve	
200 MIC AND AND AND AND AND AND AND AND AND AND	
5	
Your reserved records are below:	
Number of book: 1  BookId: 100002 BookName: Introduction to	o Algorithms CancelDate: 2022-11-19
Number of book: 2  BookId: 100012 BookName: Super JIAO Cand	
Please enter the number of the book to cancel. If you don't fir	nd your book, or you want to go back to main page, please enter "back"
cancel successfully	
Main Dage	
Main Page	
What do you want to do?   Quit	
Enter '1' for searching books	
Enter '2' for checking records	
Enter '3' for reading notice	
Enter '5' for cancel reserve	
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Search for     Check your     Important	
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Return   Cancel	
Books   Reserve	

## Thanks!

