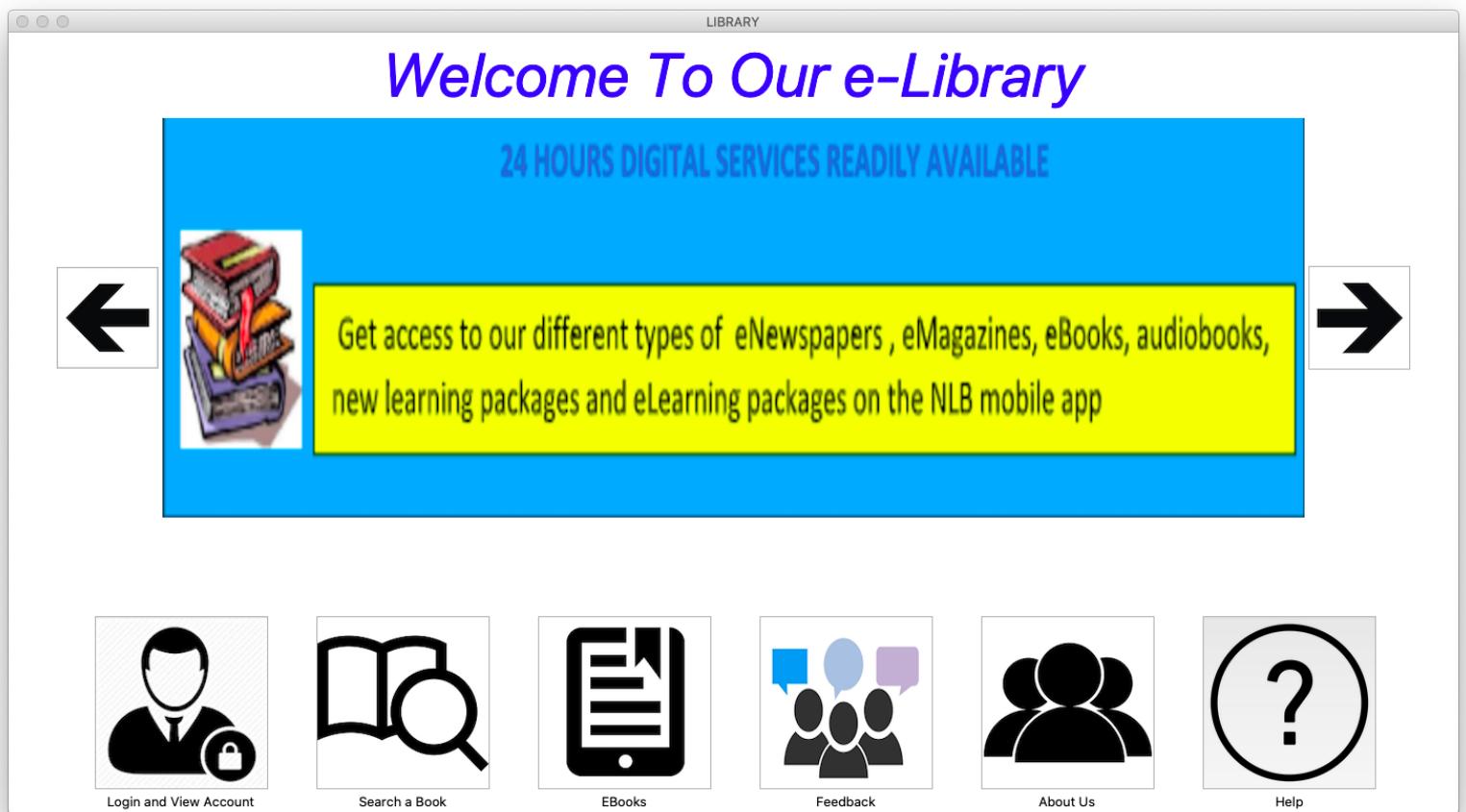


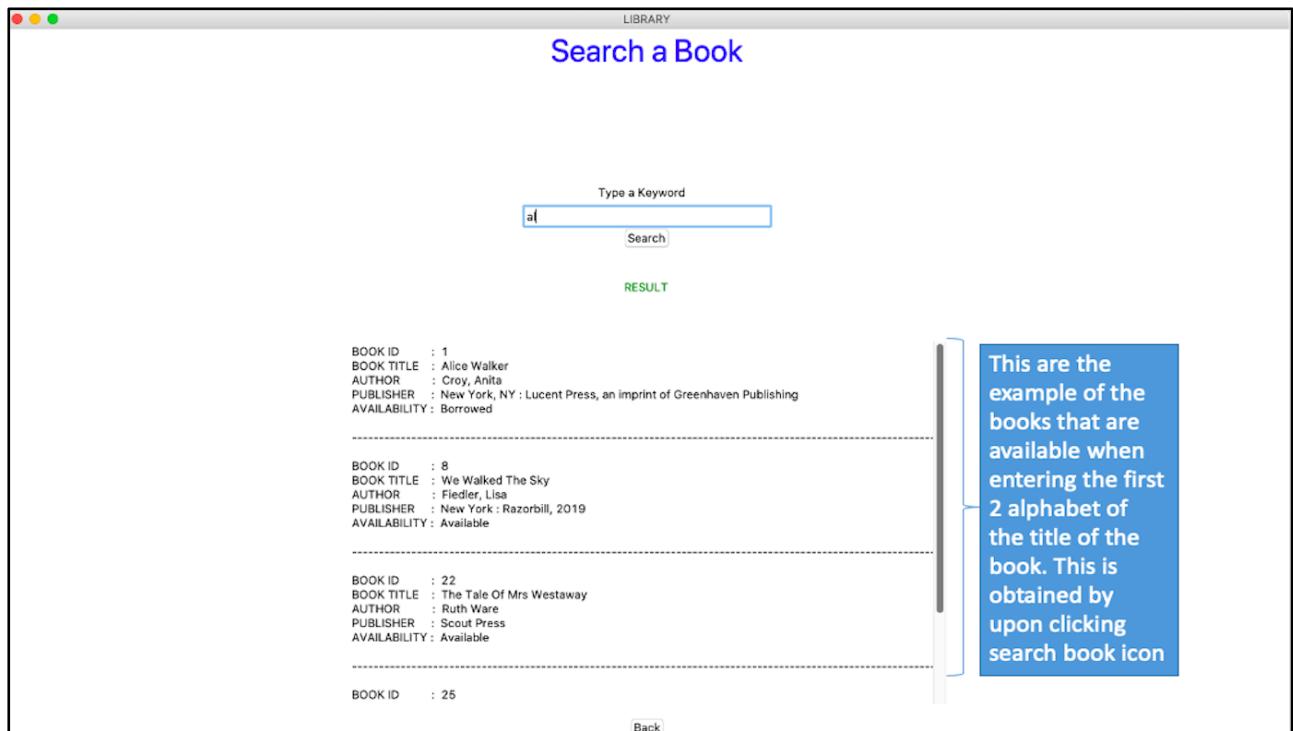
8. USER DOCUMENTATION

The **main screen** of the system is as follows:



SEARCH A BOOK:

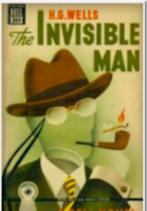
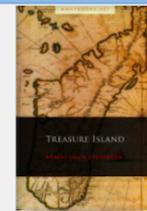
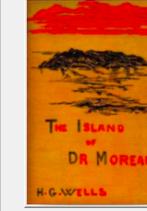
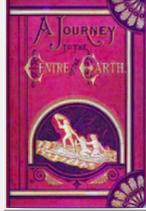
Used to search for a particular book in the physical library.



E BOOK:

E Books

You can click in any book to read it for free

 Black Beauty	 The Invisible Man	 Beauty and the Beast	 A Pair of Schoolgirls	 Treasure Island	 The Time Machine
 The Island of Doctor Moreau	 The Aliens	 The Gods of Mars	 The Adventures of Tom Sawyer	 A Journey to the Centre of the Earth	 Robinson Crusoe

Back

Description: These are the E books that are available to be read online. If the user click on their favourite book, it will bring them to the book that they have choosed in a new tab.

Upon selecting any book, the user is redirected to this page

The Time Traveller Returns

The user can click on words in blue to directly go to the chapter.

The user can click here to turn back the page

The user can type in the page that they last read and it will direct to the page

The user can click here to turn over to next the page

The Time Machine

- III The Time Traveller Returns
- IV Time Travelling
- V In the Golden Age
- VI The Sunset of Mankind
- VII A Sudden Shock
- VIII Explanation
- IX The Morlocks
- X When Night Came
- XI The Palace of Green Porcelain
- XII In the Darkness
- XIII The Trap of the White Sphinx
- XIV The Further Vision
- XV The Time Traveller's Return
- XVI After the Story
- Epilogue

I

Introduction

Page 3

Jump to Go

FEEDBACK:

The user have to enter their E-mail address.

Please enter the user's full name and Last 4 characters of NRIC here

The user can press at any star to rate our service

After doing the feedback, click here tosubmit

The user can feel free to type any feedback or suggestion depending on our service here

If you click this you will go back to the main page

Description: The user can send their feedback here.

Feedback

Leave Your Feedback Here

Your Name:

Last 4 Characters Your NRIC/Passport:

Your Email Address:

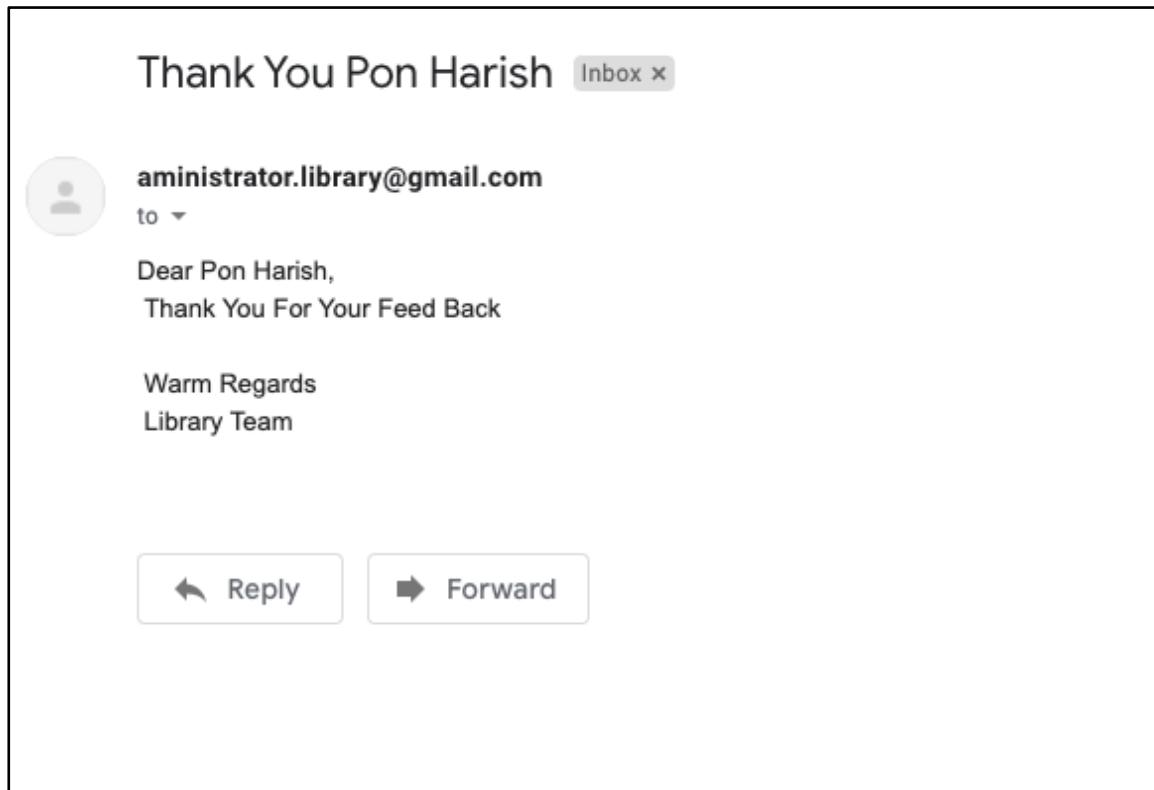
How much do you rate our service?

Poor ★ ★ ★ ★ ★ Excellent

Do you have any other suggestions?

* compulsory

This screenshot shows a 'Feedback' form window titled 'Feedback'. The form includes fields for 'Your Name', 'Last 4 Characters Your NRIC/Passport', and 'Your Email Address'. It features a rating scale from 'Poor' to 'Excellent' using yellow stars. A text area for suggestions is present, along with 'Submit' and 'Back' buttons. Several blue callout boxes with arrows point to specific elements: one points to the email field; another to the NRIC/Passport field; a third to the rating stars; a fourth to the 'Submit' button; and a fifth to the 'Back' button. A sixth box contains descriptive text about the feedback submission. A seventh box points to the 'Description' link below the form.



An email is sent to the user upon submission of feedback.

Feedback from Pon Harish Inbox ×

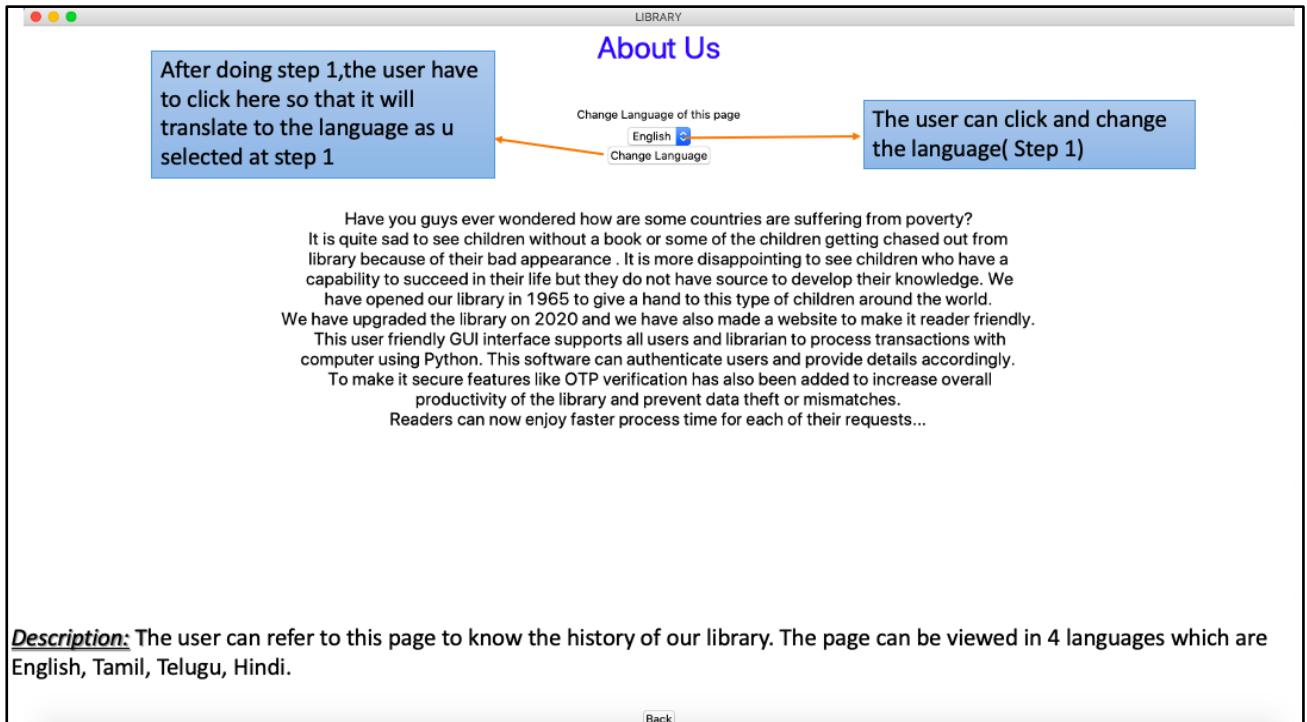
 **administrator.library@gmail.com**
to bcc: me ▾

Feedback received from Pon Harish
NRIC/Passport number: 078H
given rating: 5
Email of user: subramanian.ponharish@giis.edu.sg
Other suggestions: Thank You For your excellent service

 Reply  Forward

The Library admin also receives an email regarding the member's feedback.

ABOUT US:



Tamil



Telugu

The screenshot shows a software window titled "About Us". At the top, there is a "LIBRARY" tab and a "Change Language of this page" button with a dropdown menu showing "Telugu" and a "Change Language" button. The main content area contains Telugu text:

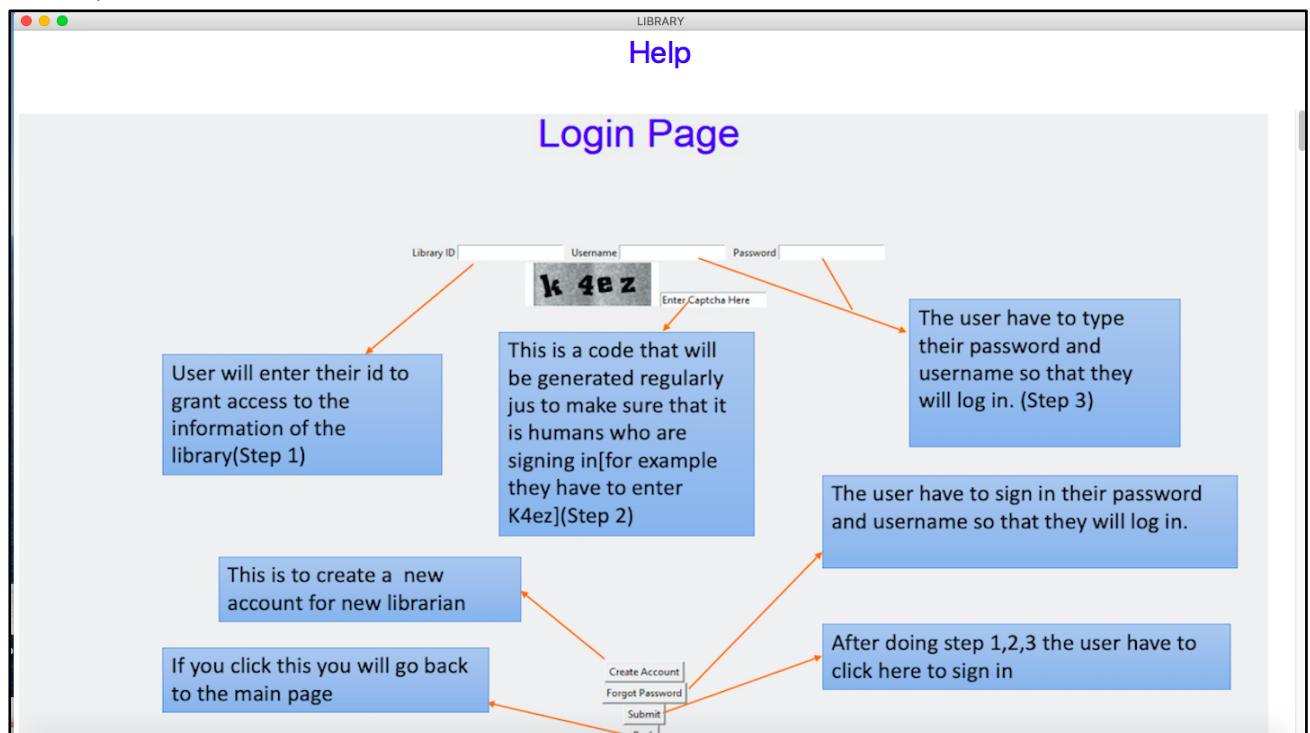
క్లిప్ డెఫాలు పేదరికంతే ఎలా బూధపడుతున్నాయో మరు ఎప్పుడైనా ఆల్టోచింహారా?
పేద పీల్లలు చాలా మంది ఉండారు కూడా వాళ్ళకి తగిన వసనత్తులు ఉండవు అంధుకి వాళ్ళను తెలివితేటలు ప్రతిబలను ఉపయోగించలేదు.
అంధుకి 1965 లో ఎలాంటి పీల్లలు కేసం ఈ లైబ్రరీని ప్రారంభించాను. ఈ సంవత్సరం (2020) లో, ఈ లైబ్రరీని అస్ట్రోడ్ చేయడం జరిగింది
మరియు అత్తరాలు లో కూడా అందరికి సుఖజగా చేయడం నేవిధానా, జరిగింది.
ఈ యూజర్ ప్రోఫైల్ గ్లు ఇంటర్ఫేస్ పదుపుకొని వాళ్ళకి వాడుకనే వాళ్ళకి మరియు లైబ్రరీ లో పూడేని వారికి కంప్యూటర్ విధానం లో పైఫాన్
ఉపయోగించి వారి-వారి లావాదేవలను మరియు ప్రక్రియలను పూర్ణ చేసుంది.
ఈ పైఫాన్ నావీఎర్ ఉపయోగించి అన్న వివరాలను ప్రమాణికరించచుటకి ఉపయోగ పదుతుంది.
ఈ వెబ్సైటని నుర్కితంగా ఉంపడానికి మరియు ప్రారంభించాలని ప్రమాణించడం జరిగింది.
వార్తలు ఇప్పుడు వారి ప్రతి అభ్యర్థనల కేసం వేగంగా ప్రాన్సిన్ సమయాన్ని ఆన్స్వర్ దించచు...

Hindi

The screenshot shows a software window titled "About Us". At the top, there is a "LIBRARY" tab and a "Change Language of this page" button with a dropdown menu showing "Hindi" and a "Change Language" button. The main content area contains Hindi text:

क्या आप लोगों ने कभी सोचा है कि कुछ दौरों गरीबी से कैसे पीड़ित हैं?
कुछ बच्चों उनके दिखाव के बजह से, या उनके गरीबी के कारण से लाइब्रेरी से बाहर निकलवाना बहुत दुखी बात है।
ऐसे बच्चों को देखकर ज्यादा निराश होती है जो अपने जीवन में सफल होने की क्षमता रखते हैं लेकिन उनके पास विकास करने के लिए कोई स्रोत नहीं है।
हमने दुनिया भर में इस प्रकार के बच्चों को एक हाथ देने के लिए 1965 में ये लाइब्रेरी खोली है। हमने इस लाइब्रेरी को 2020
में अपग्रेड किया है और हमने इस रीडर फ्रेंडली बनाने के लिए एक वेबसाइट भी बनाई है।
यह उपयोगकर्ता के अनुकूल GUI इंटरफ़ेस पायथन का उपयोग करके सभी उपयोगकर्ताओं और लाइब्रेरियन को कंप्यूटर के साथ लोनदेन की प्रक्रिया का समर्थन करता है।
यह सॉफ्टवेयर उपयोगकर्ताओं को प्रमाणित कर सकता है और तदनुसार विवरण प्रदान कर सकता है। इस सुरक्षित बनाने के लिए पुस्तकालय की समग्र उपादकता बढ़ान और डेटा
की चारों या बेमेल को रोकने के लिए ओटोपी सत्यापन भी जोड़ा गया है। पाठक अब उनके प्रत्येक अनुरोध के लिए तेज प्रक्रिया समय का आनंद ले सकते हैं ...

HELP:



This page is designed to guide the users in using the program.

LOGIN AND VIEW ACCOUNT:

Login Page

Login Page

User have to enter their Numeric Library ID here(Step 1)

This is a security captcha code that will be randomly generated to make verify that it is humans who are signing in[for example they have to enter K4ez](Step 2)

The user have to type their password and username so that they can log in. (Step 3)

This is used to create a new account

This is used for resetting password

If you click this you will go back to the main page

After doing step 1,2,3 the user have to click here to sign in

Description: This page is a log in page designed for the users and this is designed to keep track what is happening in the library.

Create Account

Create Account

Please enter these details as per in NRIC

Enter your hand phone number here

Please enter a valid E-mail ID

Select a proper username(step 1)

Select a strong password(step 2)

Write a password that u typed at step 2

Please press this to go back to the home page

After step 1 and step 2,press submit so that it your account will be created

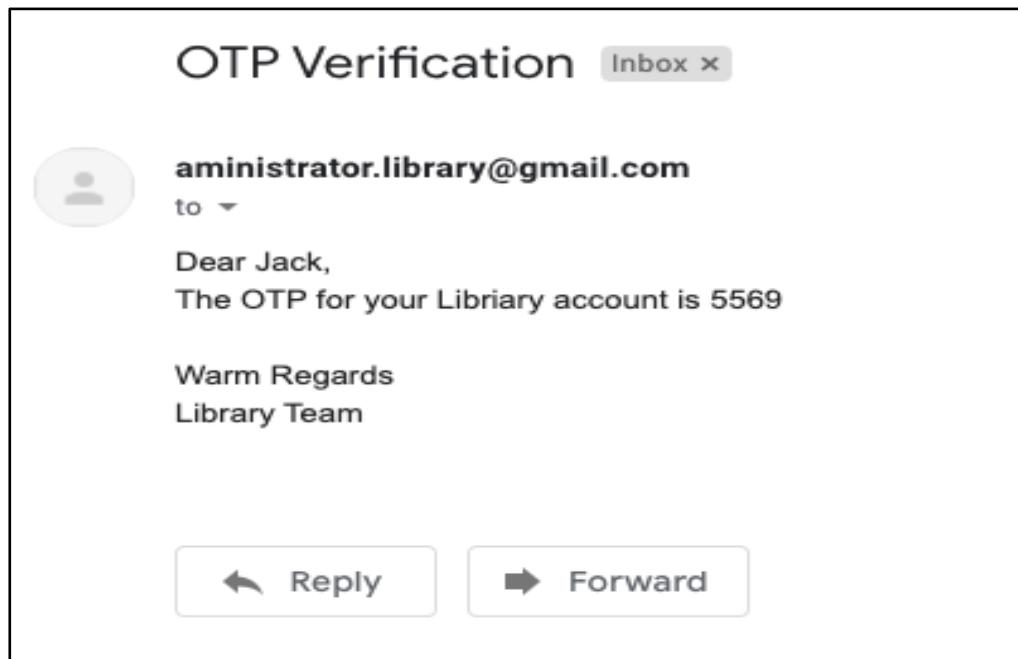
Please enter the alphabets and the numbers as per given to rectify that your not a robot

* compulsory

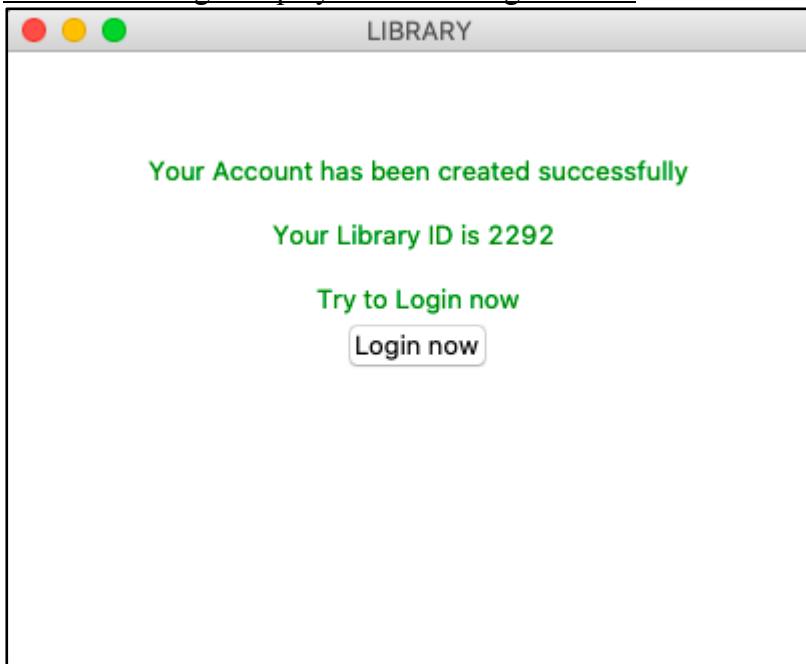
OTP Verification on creating account



Email Received for OTP verification



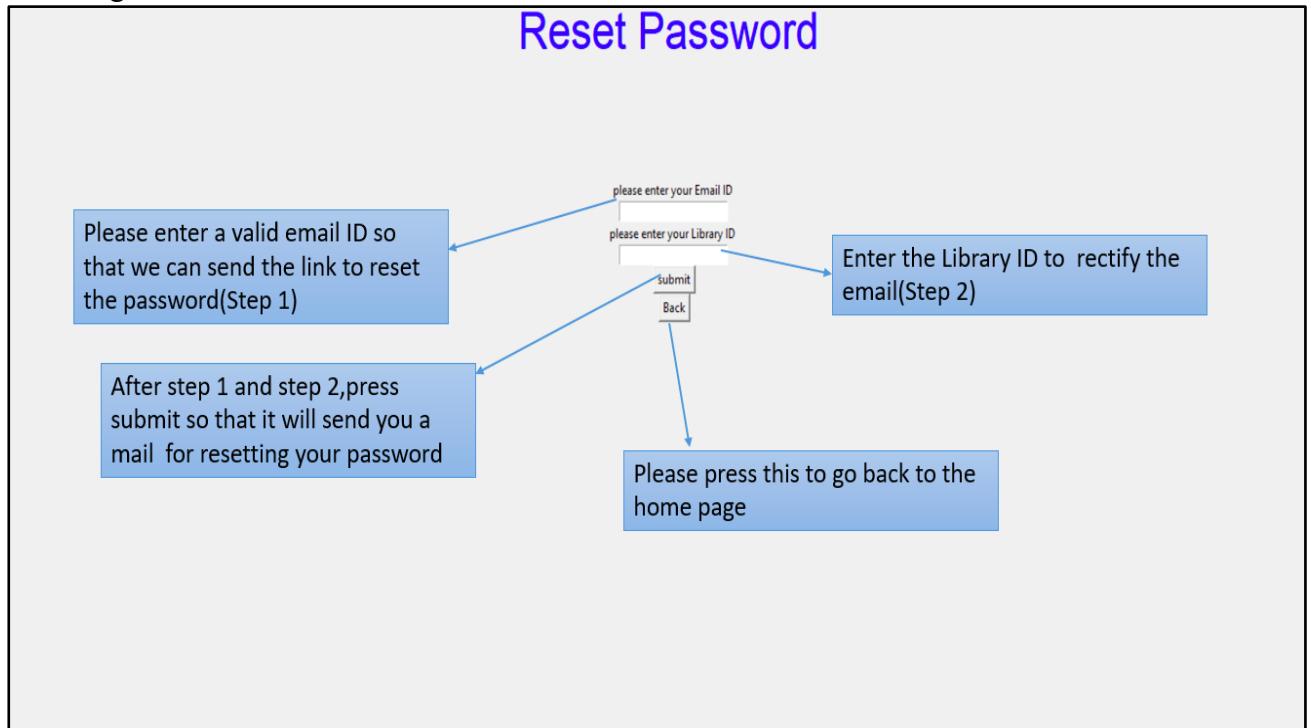
Success Message Displayed on Creating Account



An Email Confirmation for creating account



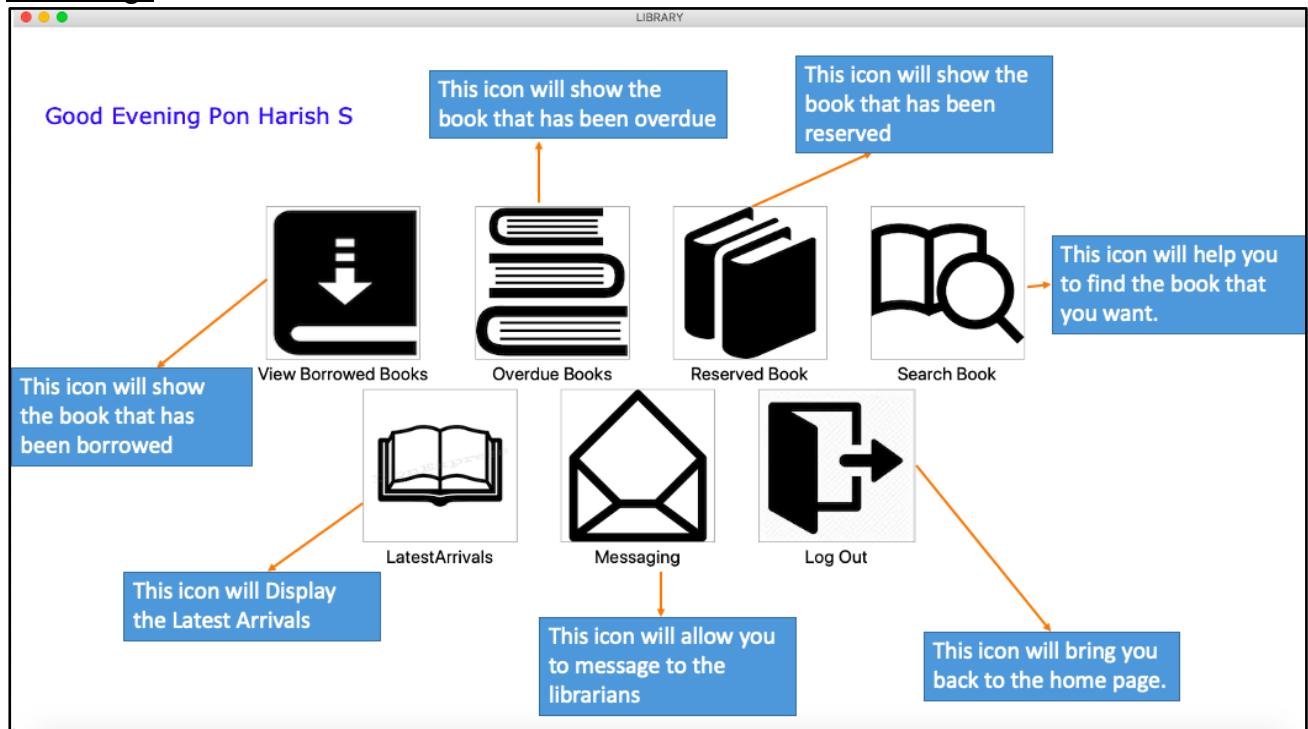
Resetting Password



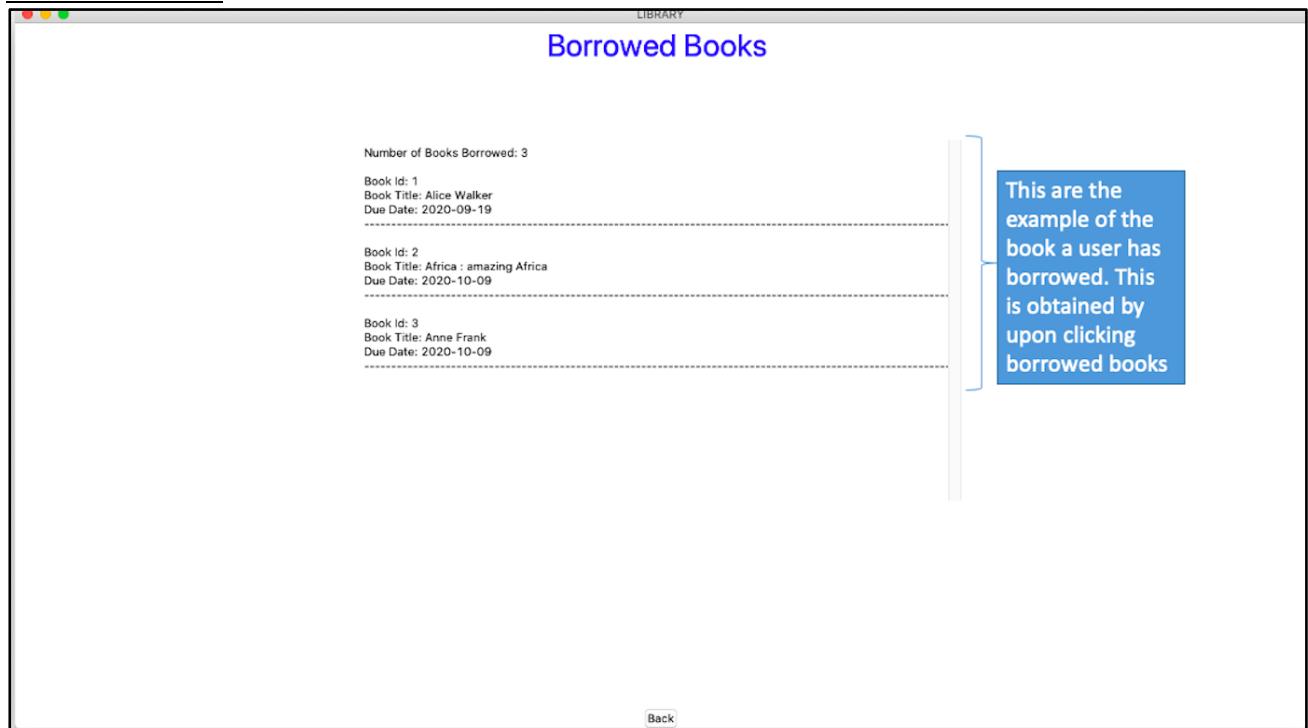
Once submitted, the members will receive an OTP and has to authenticate themselves before proceeding further to update their password

MEMBER'S INTERFACE:

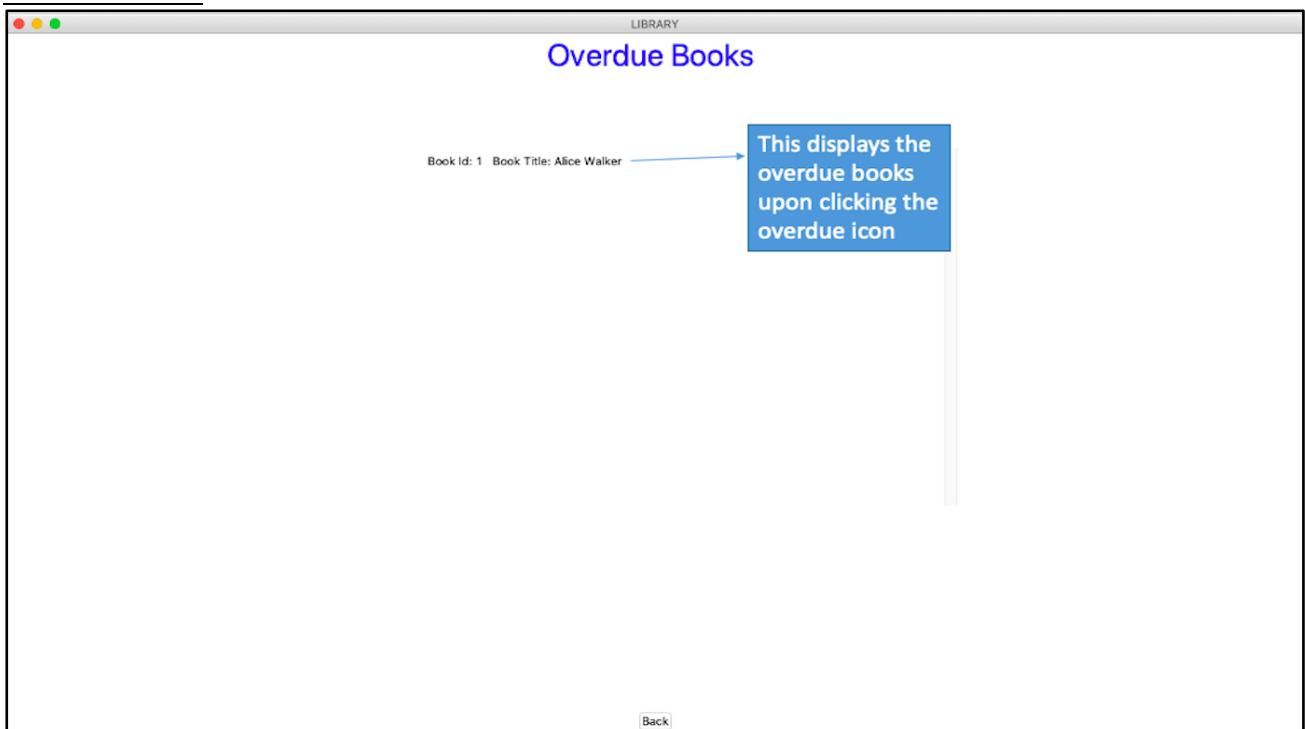
Home Page



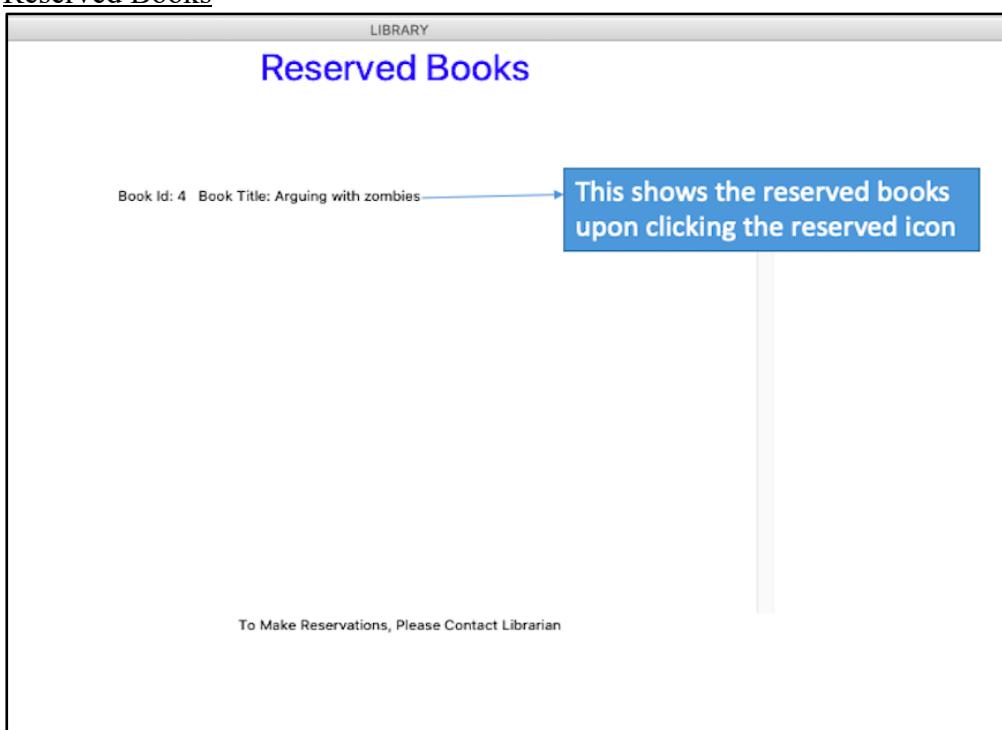
Borrowed Books



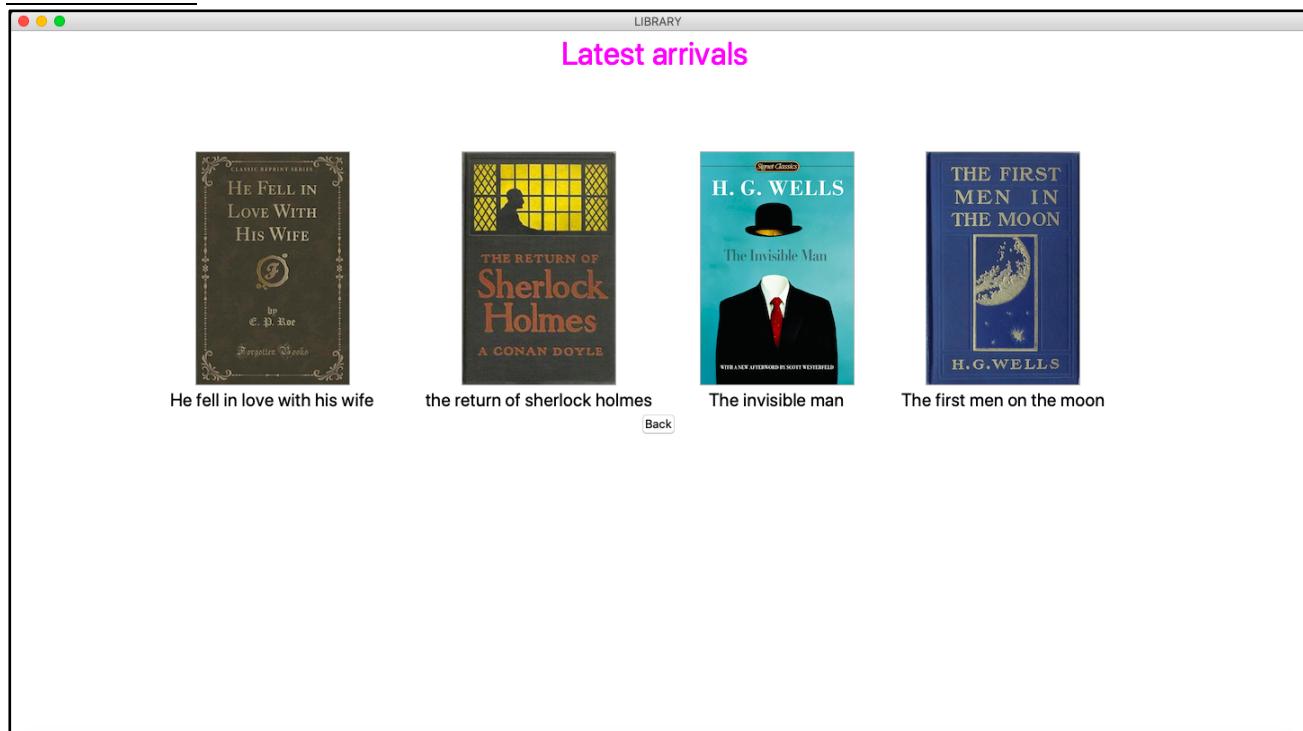
Overdue Books



Reserved Books



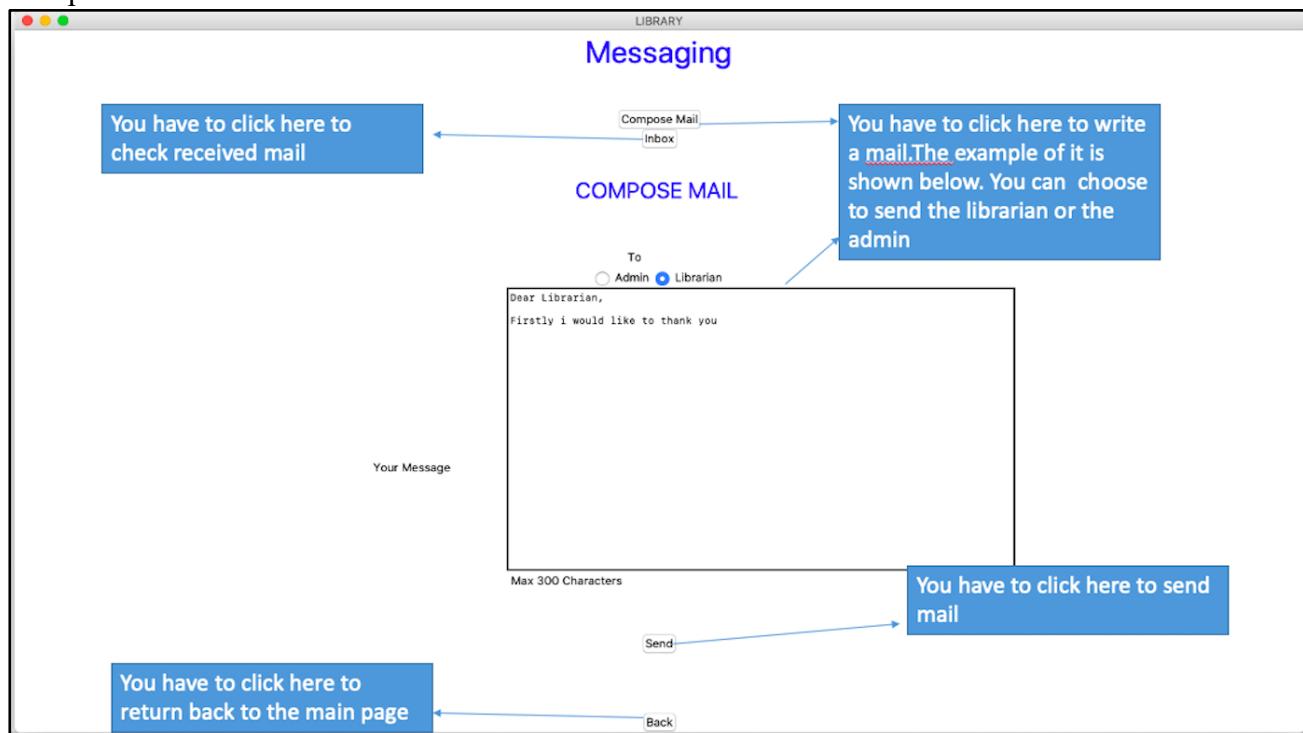
Latest Arrivals



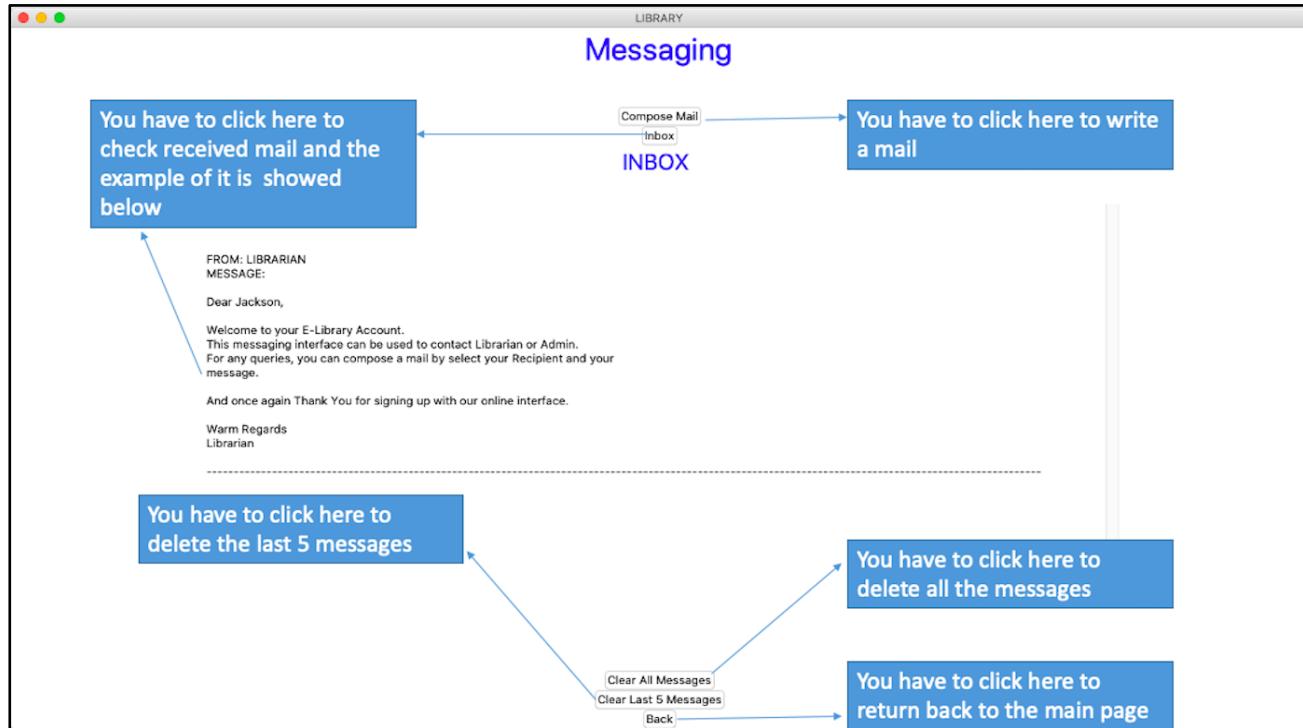
Displays all the books that has been recently arrived

Messaging

Compose Mail



Inbox

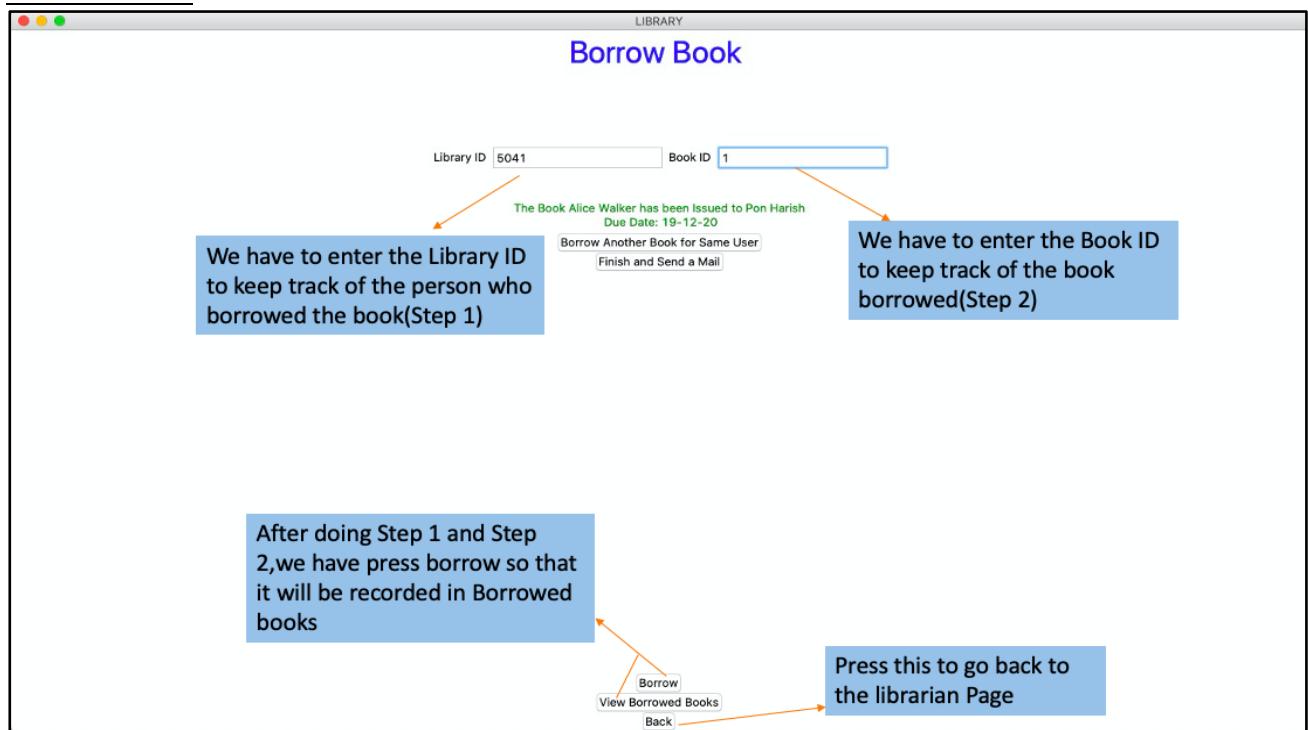


LIBRARIAN INTERFACE:

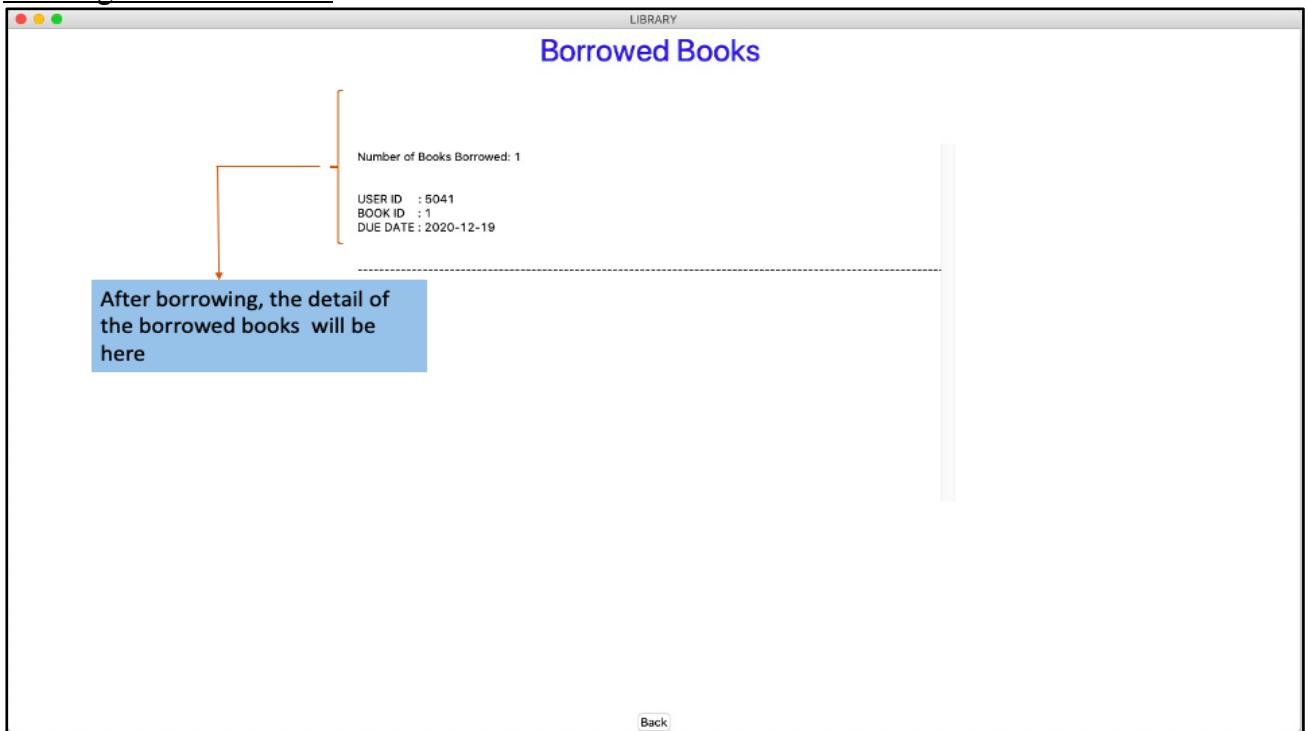
Home Page



Borrow Books

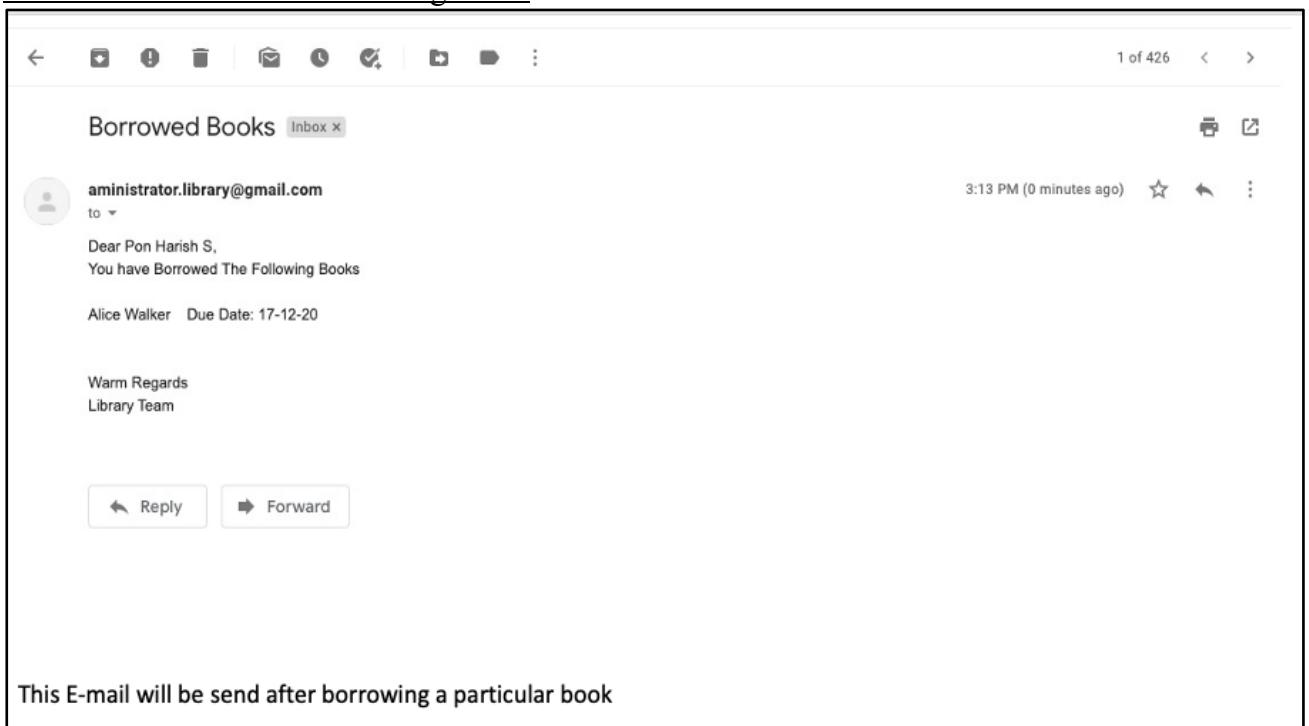


Viewing borrowed Books

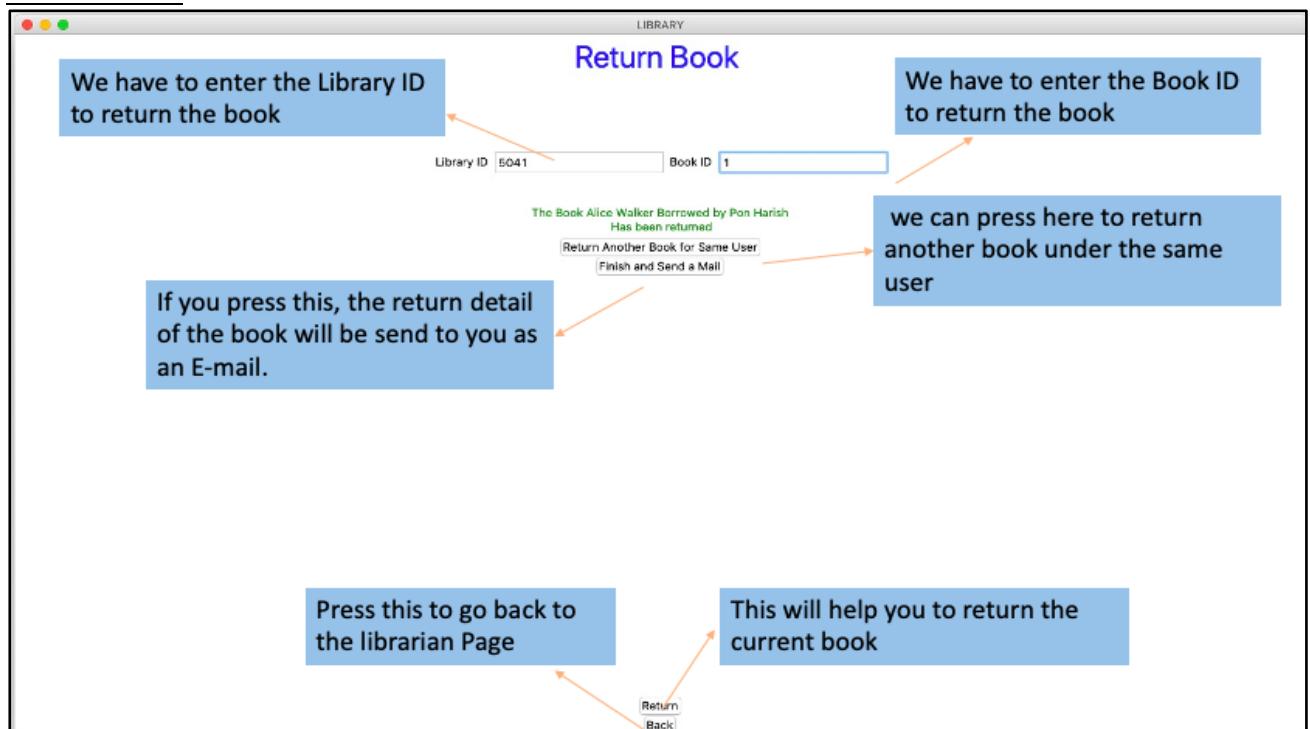


Back

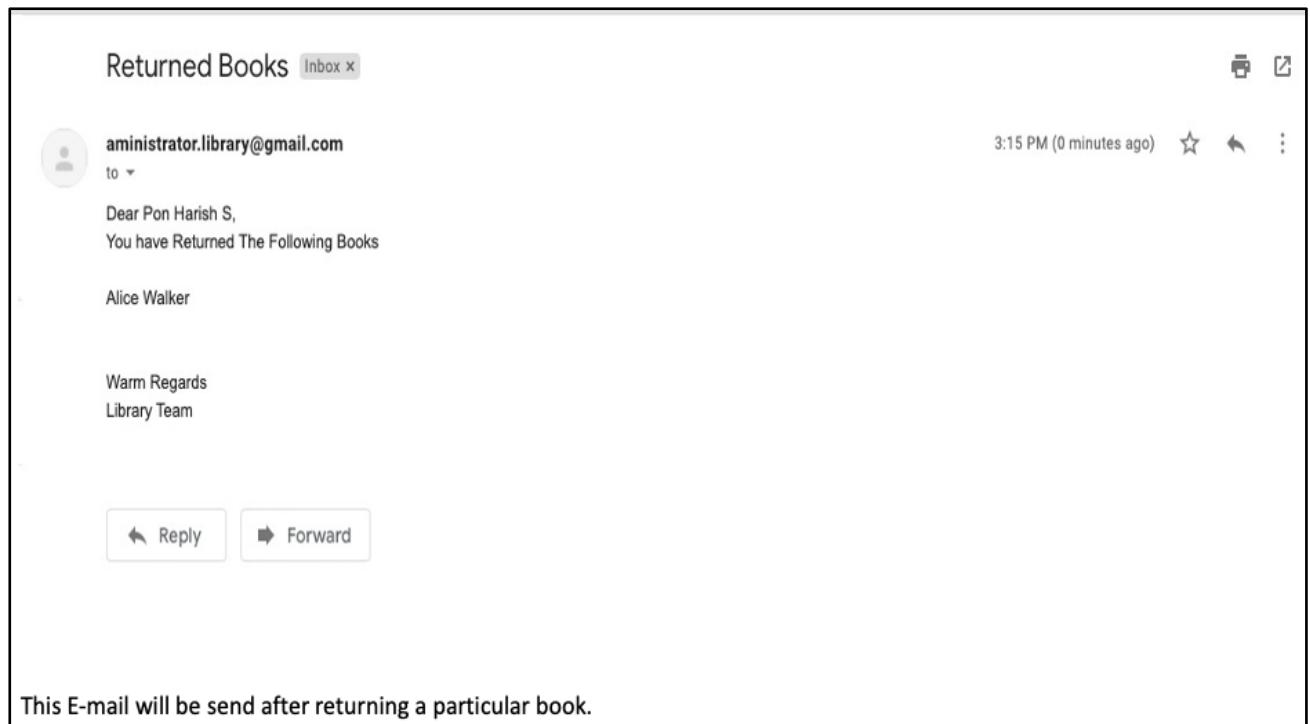
Email Confirmation for borrowing books



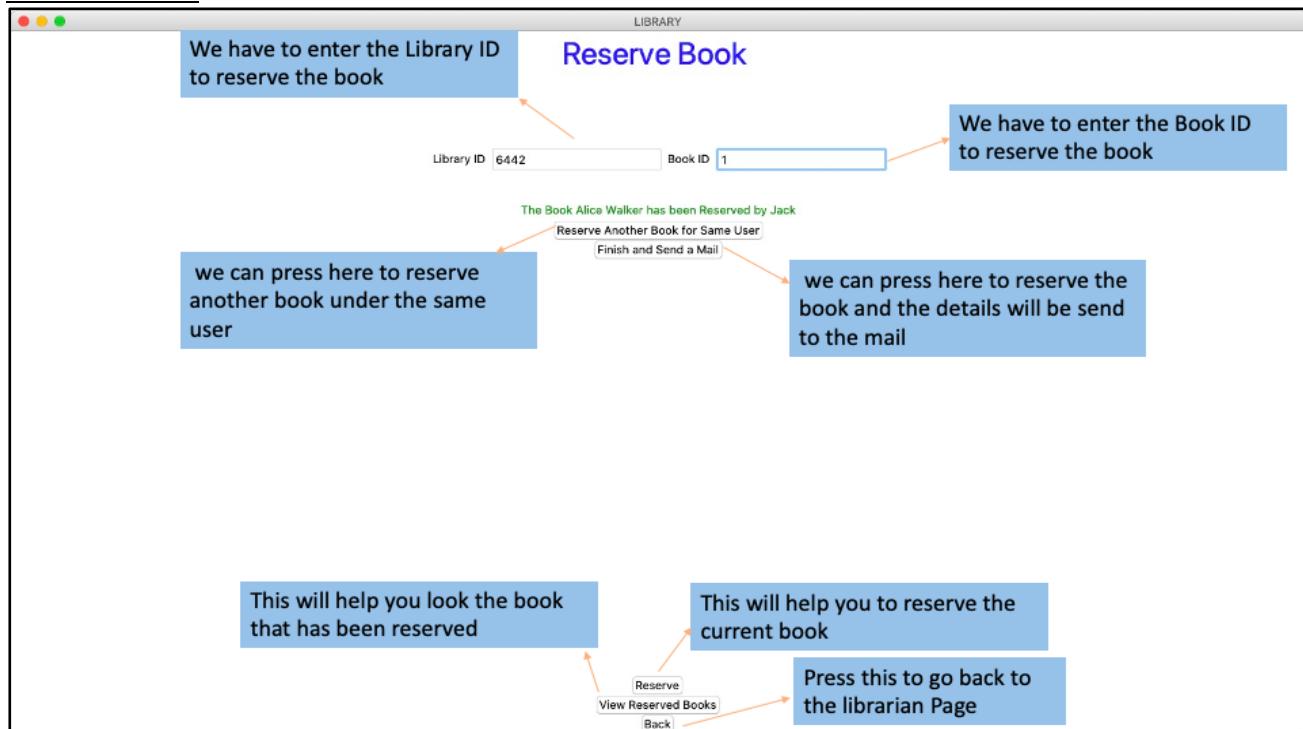
Return Books



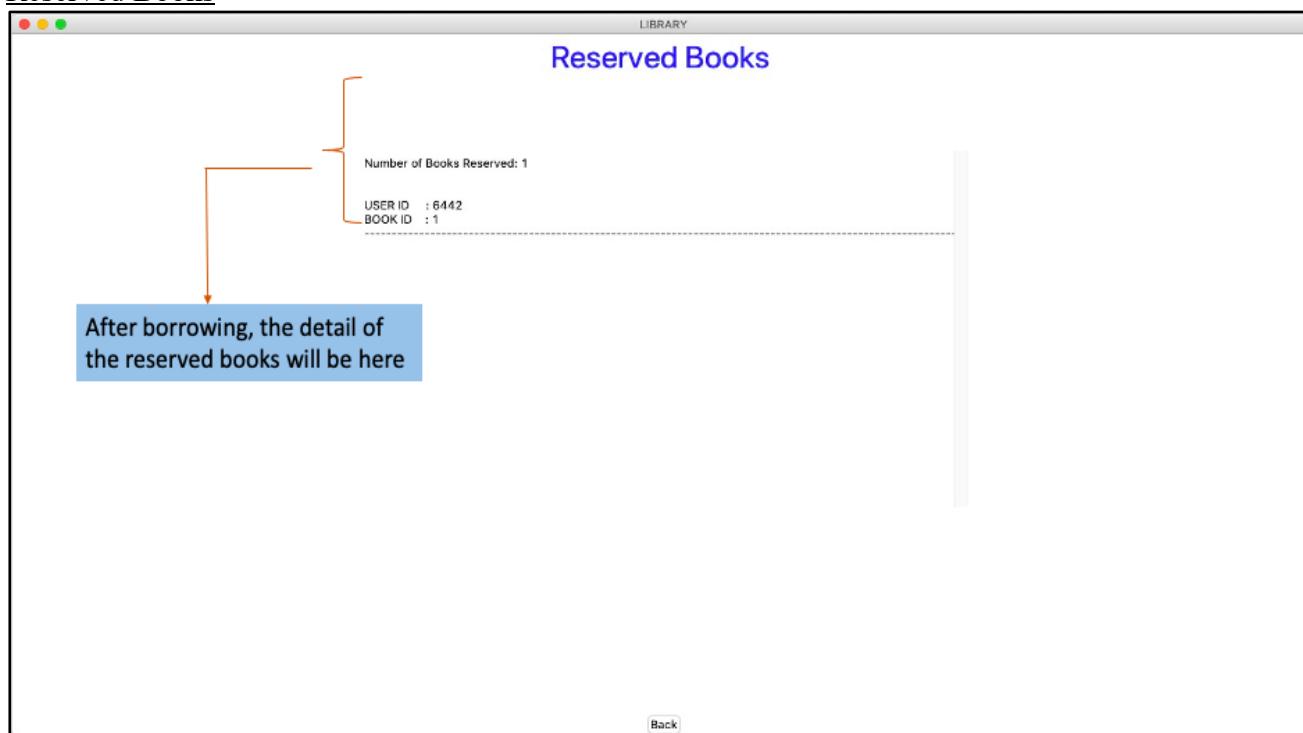
Email Confirmation for Returning books



Reserve Books



Reserved Books



Email Confirmation for Renewing books

The screenshot shows an email from 'administrator.library@gmail.com' to 'Pon Harish S.' with the subject 'Renewed Books'. The email body reads:

Dear Pon Harish S,
You have Renewed the Following Books
Alice Walker Due Date: 2020-12-27

Warm Regards
Library Team

At the bottom, there are 'Reply' and 'Forward' buttons.

This E-mail will be send after renewing a particular book

Renew Book

The screenshot shows a 'Renew Books' interface with the following elements:

- Library ID: 5041
- Book ID: 1
- Message: 'The Book has been Renewed Due Date: 2020-12-29'
- Buttons: 'Renew Another Book for Same User' and 'Finish and Send a Mail'

Annotations with arrows point to specific areas:

- 'Enter the Library ID to retrieve the information of the book' points to the Library ID input field.
- 'Enter the Book ID to retrieve the information of the book' points to the Book ID input field.
- 'If you press this, the renew date will be send to you as an E-mail.' points to the 'Finish and Send a Mail' button.
- 'we can press here to renew another book under the same user' points to the 'Renew Another Book for Same User' button.
- 'Press this to go back to the librarian Page' points to the 'Back' link below the 'Renew' button.
- 'This will help you to renew the current book' points to the 'Renew' button.

Overdue Books

The screenshot shows a window titled "LIBRARY" with the main title "Overdue Books". Below the title, there is a message: "User Id : 5041" and "Book Id : 1". At the bottom right of the window, there is a "Back" button.

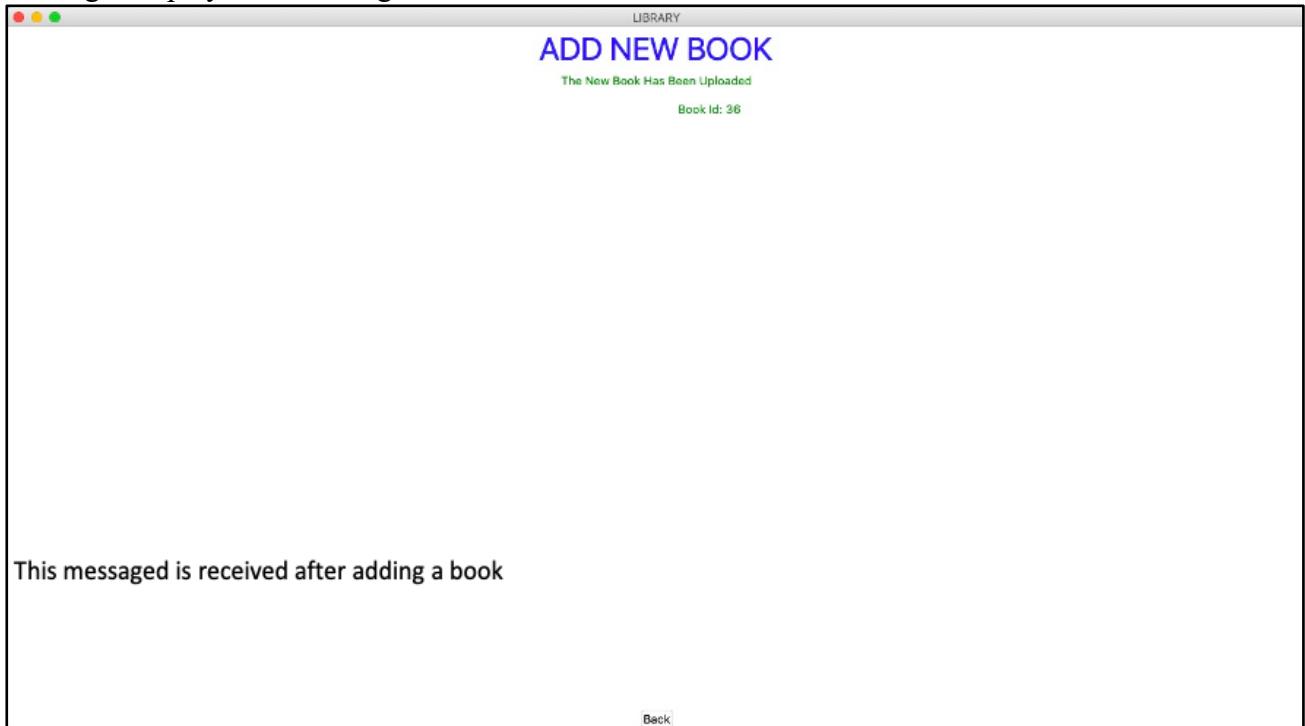
If the book is not returned on time and also not been renewed, the Book id of the book and the user id will be displayed under overdue.

Add new books

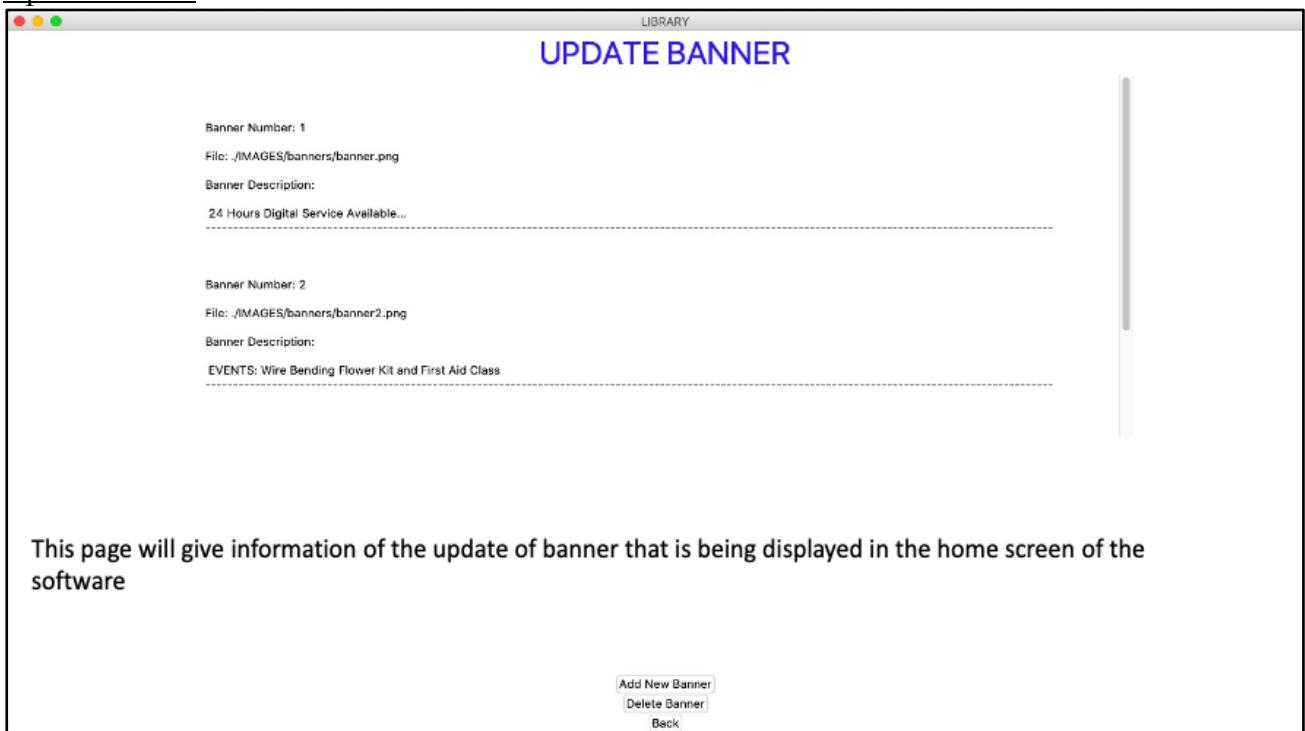
The screenshot shows a window titled "LIBRARY" with the main title "ADD NEW BOOK". Below the title, there is a placeholder text "Enter Information About New Book Here". There are three input fields: "Book Title" containing "Geronimo Stilton", "Author" containing "Geronimo Stilton", and "Publication" containing "Geronimo Stilton". At the bottom right of the window, there are "Submit" and "Back" buttons.

This page is to add new book. Over here, Librarian has enter to the Book title, Author and publication.

Message Displayed for adding new book



Update Banner



Update / Delete User Details

LIBRARY

UPDATE USER DETAILS / DELETE ACCOUNT

Update User Details
NOTE: Password can be only reseted by user through reset password in login page

LIBRARY ID

This page is used to delete an user's account or update the user details

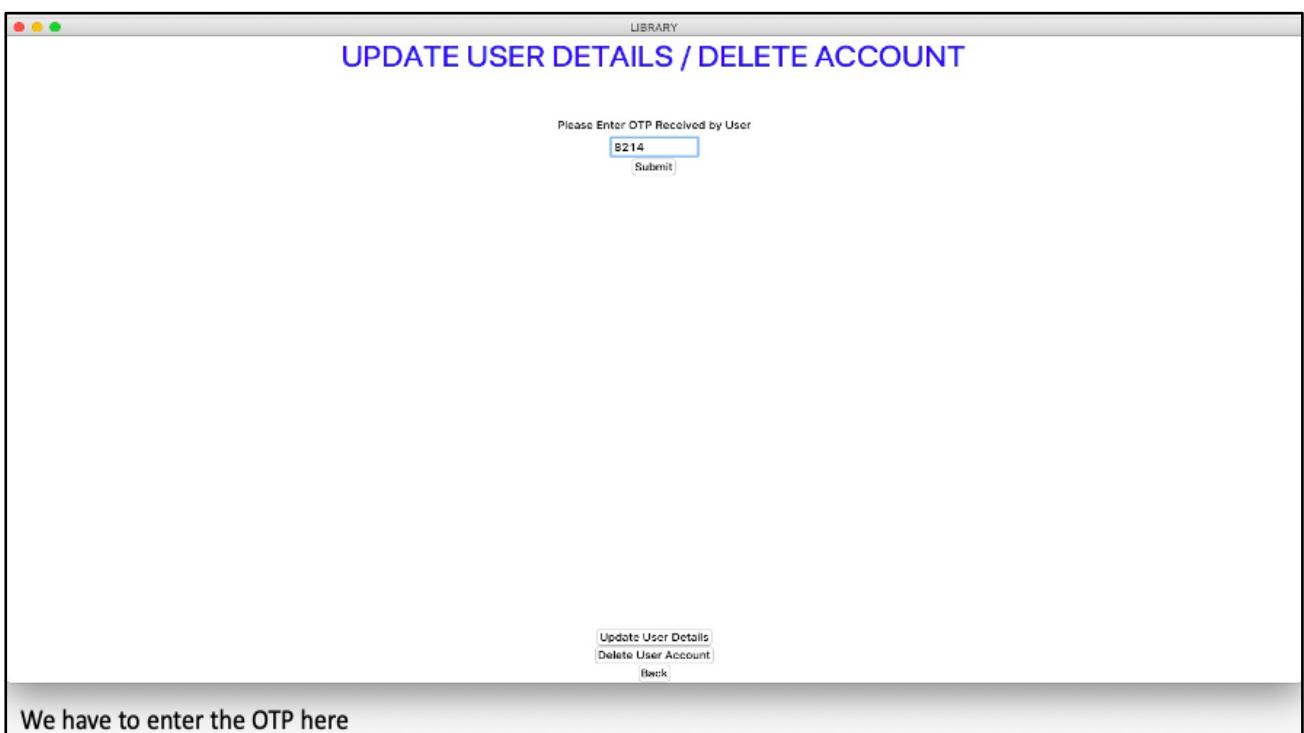
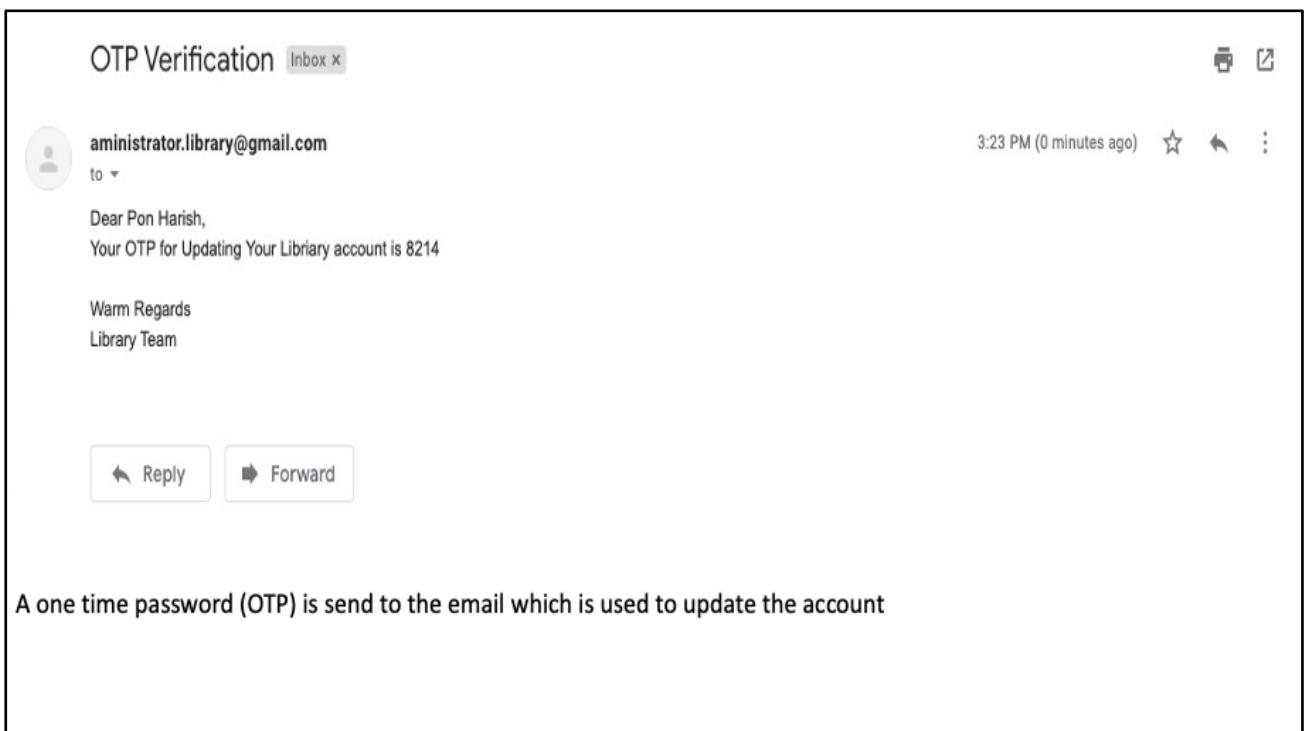
LIBRARY

UPDATE USER DETAILS / DELETE ACCOUNT

Update New User Details Here

First Name	<input type="text" value="Pon Harish"/>
Last Name	<input type="text" value="S"/>
Last 4 characters NRIC/Passport	<input type="text" value="805H"/>
Phone Number	<input type="text" value="81896537"/>
Email Address	<input type="text" value="subramanian.ponharish@giis.edu.sg"/>

We have to fill in the request details to update or delete the account



LIBRARY

UPDATE USER DETAILS / DELETE ACCOUNT

Please Enter OTP Received by User

B21A

Account Has Been Updated

If the OTP that have been typed is matched with the OTP in the E-mail, you will get a message in the bottom saying that your account have been updated.

Messaging

Inbox

LIBRARY

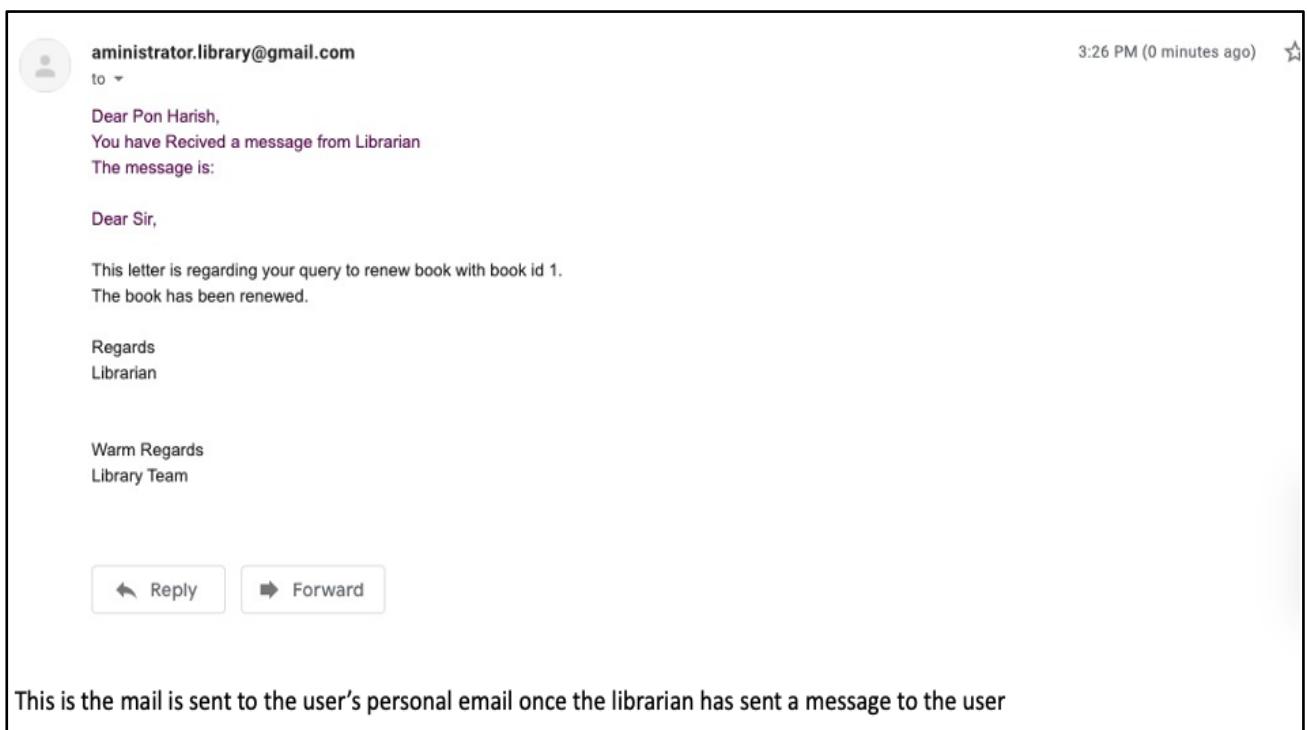
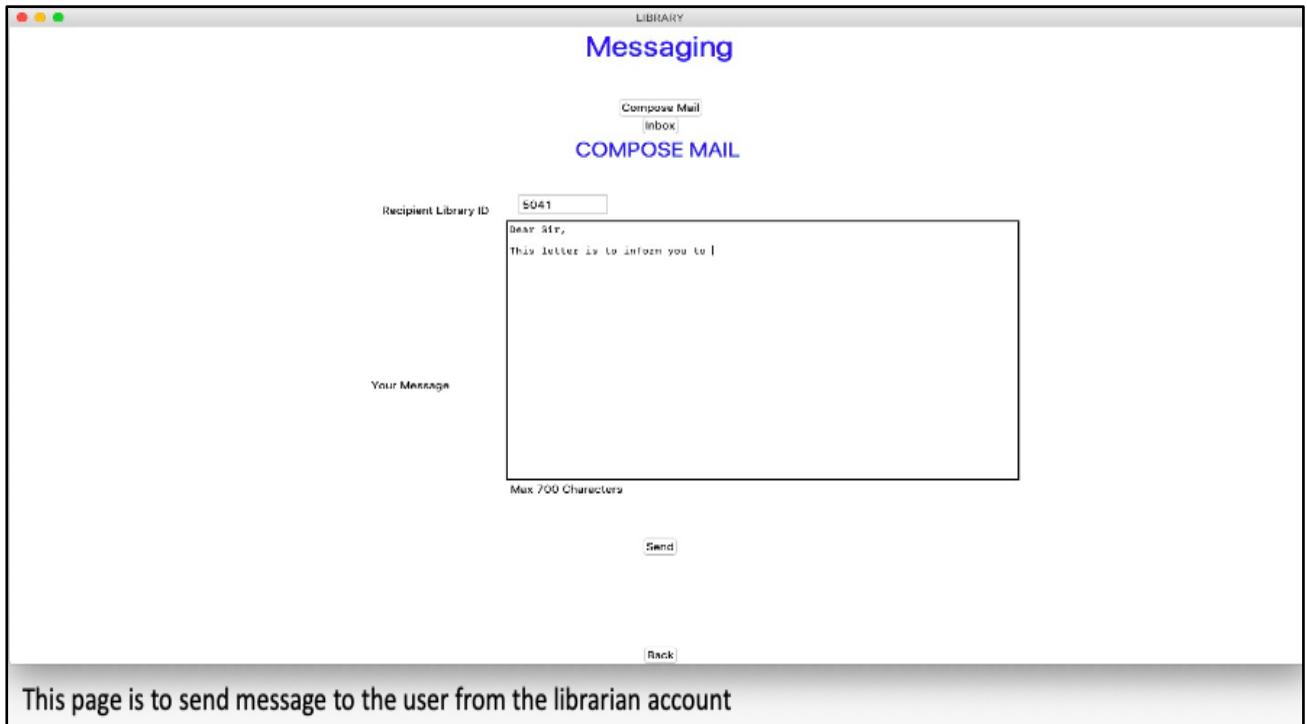
Messaging

INBOX

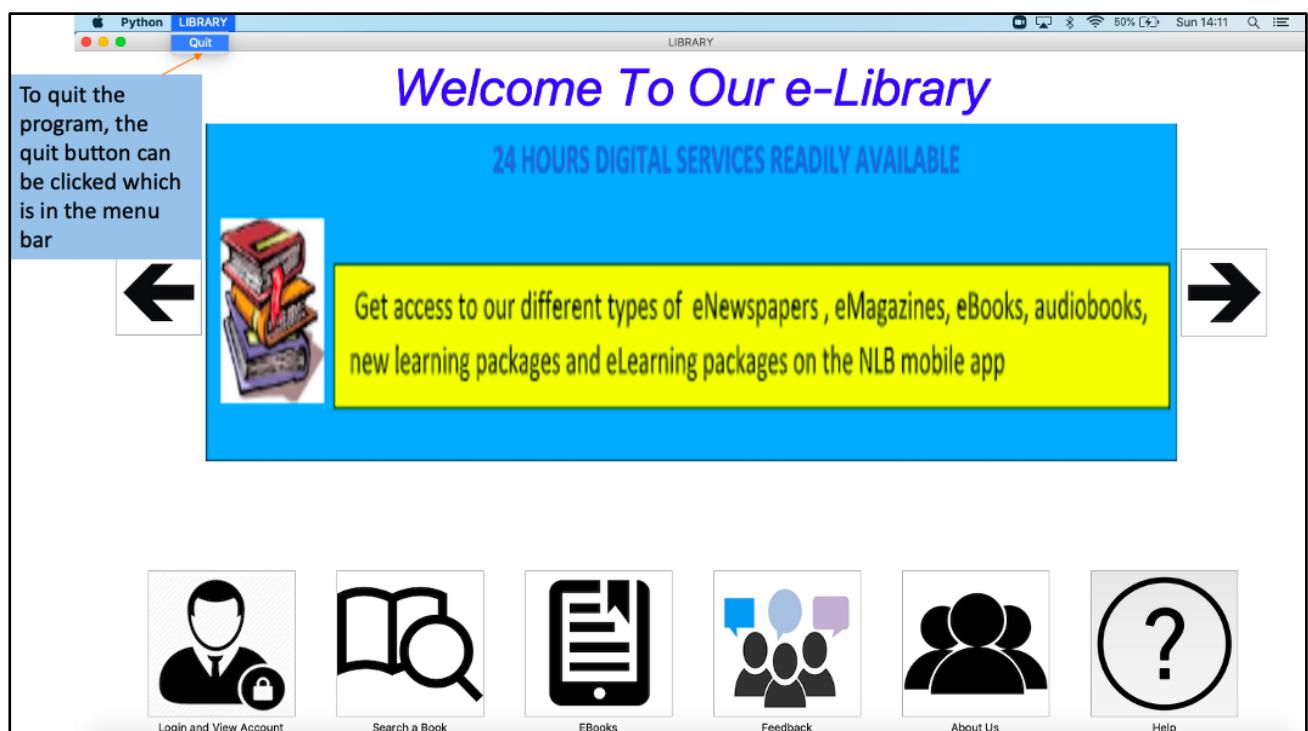
FROM: LIBRARIAN USER Id: 2
MESSAGE:
This is a test mail

The message that has been received from users will be in the inbox

Composing Mail



EXIT:



DIRECTORY STRUCTURE:

The screenshot shows a Mac OS X Finder window titled "LIBRARY MANAGEMENT SOFTWARE". The sidebar on the left lists "Favourites" and "iCloud" sections. The main pane displays a file list with the following details:

Name	Date Modified	Size	Kind
► TEST CODES	6 Dec 2020 at 3:23 PM	--	Folder
► STORAGE	6 Dec 2020 at 4:35 PM	--	Folder
► REPORTS	10 Oct 2020 at 4:11 PM	--	Folder
► NOTES	15 Oct 2020 at 3:42 PM	--	Folder
Library.py	17 Dec 2020 at 4:36 PM	198 KB	Python Script
Library Win...s version.py	6 Dec 2020 at 5:58 PM	199 KB	Python Script
► IMAGES	11 Oct 2020 at 2:42 PM	--	Folder
► __pycache__	4 Oct 2020 at 5:22 PM	--	Folder

DATABASE REGISTRATION

The screenshot shows a Tkinter-based application window titled "Database Error". The window contains the following text message:

Please Restart System or Register Database account

Below the message are four input fields labeled "Host Name", "User Name", "Password", and "Database Name", each with an associated text entry box. At the bottom of the window are two buttons: "Register Database" and "Quit".

This page will be displayed when there is an error connecting to the database server when the system is started. The users can also register a new database account with the system here.

9. BIBLIOGRAPHY

1. manybooks.net
2. Sumita Arora class 12 CBSE text book (python)
3. <https://www.geeksforgeeks.org>
4. <https://docs.python.org/>
5. <https://www.python.org>