

Main Menu of Admin User

```
Run: main_menu x
C:\Users\dell\AppData\Local\Programs\Python\Python39\python.exe "D:/Swarit/Class 12/Class 12 Computer Project/main_menu.py"
----- [ Welcome to S & T Book Shop Management System ] -----
1 -> Sign Up
2 -> Sign In
Enter your choice: 2
Enter Login ID: admin
Enter Password: admin
Successfully Logged In.
You are Administrator :)
Select your choice:
1 -> Add A New Book
2 -> Update A book Information
3 -> Remove A book
4 -> View Details of a book
5 -> View All Books
6 -> Place an Order
7 -> Cancel an Order
8 -> Return/Replace an Order
9 -> Update an Order Address
10 -> View All Orders
11 -> View Orders of a User(s)
12 -> View Orders by Date
13 -> Add a New User
14 -> Update A User's Credentials
15 -> Remove A User
16 -> View all Users
17 -> View Details of some users
18 -> Exit
```

Adding a Book

```
Run: main_menu x
18 -> Exit
Enter your choice from (1 to 18): 1
Enter number of books you want to add: 1
    Enter the book name: Computer Science With Python
    Enter the first name of author: Sumita
    Enter the last name of author: Arora
    Enter the year of Release: 2020
    Enter the category of book: Educational
    Enter the Publisher's Name: Dhanpat Rai Publications
    Enter the number of books in stock: 23
    Enter number of pages of book: 690
    Enter the number of words per page (average) approximate: 150
    Enter the price of the book: 699
Successfully Added the book.
Go Back to Main Menu? (y -> Yes, n -> No and Logout) y
```

Updating a Book


```
Enter your choice from (1 to 18): 2
Enter number of books you want to update: 1
Enter the name of the book you want to update: Computer Science With Python
    1. Update the book's year:
    2. Update the book's stock:
    3. Update the book's number of pages:
    4. Update the book's price:
Enter your choice: 4
Enter the new price: 590
Successfully Updated
Go Back to Main Menu? (y -> Yes, n -> No and Logout) y
```

Deleting a Book

```
Enter your choice from (1 to 18): 3
Enter number of books you want to delete: 1
Enter the name of the book you want to delete: Computer Science With Python
Successfully Deleted.
Go Back to Main Menu? (y -> Yes, n -> No and Logout) n
Process Successfully Done. Logged Out
Your active time was 30.177558183670044 seconds

Process finished with exit code 0
```

Adding Users



```
Enter your choice from (1 to 18): 13
Enter number of user you want to add: 2
    Enter Login ID for the user: swarit_test1
    Enter Password of the user: swarit_test1
    Enter name of the user: Swarit
    Enter email of the user: swaritjain693@gmail.com
Validating Details, please wait.....
Registering
Successfully Added User 'swarit_test1'
    Enter Login ID for the user: swarit_test2
    Enter Password of the user: swarit_test2
    Enter name of the user: Swarit
    Enter email of the user: aayushia234@gmail.com
Validating Details, please wait.....
Registering
Successfully Added User 'swarit_test2'
Go Back to Main Menu? (y -> Yes, n -> No and Logout) n
```

Updating Users



```
Enter your choice from (1 to 18): 14
Enter number of user you want to update: 1
    Enter the username of the user you want to update: swarit_test1
    1 -> Update the user's username
    2 -> Update the user's password
    3 -> Update the user's name
    4 -> Update the user's email address
Enter your choice (1 to 4): 3
    Enter the new name of the swarit_test1: Swarit Jain test1
Successfully Updated
Go Back to Main Menu? (y -> Yes, n -> No and Logout) y
```

Removing User

```
Enter your choice from (1 to 18): 15
Enter number of accounts you want to delete: 2
    Enter the username of the user you want to delete: swarit_test1
Successfully Deleted.
    Enter the username of the user you want to delete: swarit_test2
Successfully Deleted.
Go Back to Main Menu? (y -> Yes, n -> No and Logout) y
```

View All Users

Enter your choice from (1 to 18): 16

User 1

ID : 1
Username : admin
Password : admin
Name : admin
E-mail Address : swaritjain123@gmail.com

User 2

ID : 2
Username : testuser
Password : testuser
Name : test
E-mail Address : tanishq.rc@gmail.com

User 3

ID : 3
Username : sjain12sw
Password : qwerty
Name : Swasti Jain
E-mail Address : swjain446@gmail.com

Go Back to Main Menu? (y -> Yes, n -> No and Logout) |

View Details of a Particular User

Enter your choice from (1 to 18): 17

Enter the number of users of which you want details of: 1

Enter the username of the user: *sjain12sw*

ID: 3

Username: sjain12sw

Name: Swasti Jain

Email-Address: swjain446@gmail.com

Go Back to Main Menu? (y -> Yes, n -> No and Logout)

Returning an Order

Run: main_menu x

```
Enter your choice from (1 to 18): 8
We have found 2 orders have been delivered to you
List of the orders that have been delivered to you are as follows:-
    Book Name      : the namesake
    Order Date     : 2020-11-02 15:30:11
    Order ID       : 5
    Customer Name  : Swarit
    Location       : C-121, SBI Colony, Main Branch Campus, Opposite Kachahari, Varanasi, Varanasi, Uttar Pradesh, 221002, India
    Email          : swaritjain123@gmail.com
    Phone no      : 8004124465
    No of Books    : 2

    Book Name      : coraline
    Order Date     : 2020-11-01 15:30:11
    Order ID       : 4
    Customer Name  : Swarit
    Location       : C-121, SBI Colony, Main Branch Campus, Opposite Kachahari, Varanasi, Varanasi, Uttar Pradesh, 221002, India
    Email          : swaritjain123@gmail.com
    Phone no      : 8004124465
    No of Books    : 1

Do you want to return or replace any of the above orders (y/n) y
Enter the order ID for which you want to return or replace: 5
You have chosen order ID: 5
Few details of your order are as follows:
```



```
Book name:  the namesake
Quantity:  2
Order date: 2020-11-02 15:30:11

By SNT.bookshop Return and Replace policies, you have below two options
1. Return
2. Replace

Enter the option number that you want to select: 1
You have entered under our Return policy
Are you sure you want to return this order? (y/n) y
Processing the Return
An email with all details is sent to you on your E-mail Address swaritjain123@gmail.com
Successfully requested for return to your order.
Our courier boy will come within the next day to collect the package after verifying its condition, be ready with the packed book
Money will be refund to your account within 2-3 days
Go Back to Main Menu? (y -> Yes, n -> No and Logout) y
```

Note: - Orders Shown here are test orders of 'admin' user which were inserted after the testuser (sjain12sw) placed his/her order. Two Orders displayed above are used one by one for return and replacement.

P.T.O.

Email sent on Returning the order

The screenshot displays the Gmail web interface. On the left, the navigation sidebar includes 'Compose', 'Inbox', 'Starred', 'Snoozed', 'Sent', 'Drafts', 'More', 'Meet' (with 'New meeting' and 'Join a meeting' options), and 'Hangouts'. The main content area shows an email titled 'Information of Returning Order on S & T Bookshop' from 'snt.bookshop@gmail.com'. The email body states that the return request is accepted and lists the following details: Book Name: The Namesake, Order ID: 5, Name: Swarit, Address: C-121, SBI Colony, Main Branch Campus, Opposite Kachahari, District: Varanasi, City: Varanasi, State: Uttar Pradesh, Pincode: 221002, Country: India, Phone: 8004124465, Pieces Ordered: 2, and Order Date & Time: 2020-11-02 15:30:11. At the bottom of the email are 'Reply' and 'Forward' buttons. On the right, a user profile sidebar for 'Swarit Jain' (swaritjain123@gmail.com) is visible, featuring a 'Manage your Google Account' button, an 'Add another account' option, a 'Sign out' button, and links to 'Privacy Policy' and 'Terms of Service'.

Information of Returning Order on S & T Bookshop Inbox x

snt.bookshop@gmail.com
to

Your request for returning your order has been accepted. Some details for it are as follows:

Book Name: The Namesake
Order ID: 5
Name: Swarit
Address: C-121, SBI Colony, Main Branch Campus, Opposite Kachahari
District: Varanasi
City: Varanasi
State: Uttar Pradesh
Pincode: 221002
Country: India
Phone: 8004124465
Pieces Ordered: 2
Order Date & Time: 2020-11-02 15:30:11

Reply Forward

Swarit Jain
swaritjain123@gmail.com

Manage your Google Account

Add another account

Sign out

Privacy Policy • Terms of Service

P.T.O.

Replacing an Order

```
Run: main_menu x
Enter your choice from (1 to 18): 8
We have found 1 orders have been delivered to you
List of the orders that have been delivered to you are as follows:-
    Book Name      : coraline
    Order Date     : 2020-11-01 15:30:11
    Order ID       : 4
    Customer Name  : Swarit
    Location       : C-121, SBI Colony, Main Branch Campus, Opposite Kachahari, Varanasi, Varanasi, Uttar Pradesh, 221002, India
    Email          : swaritjain123@gmail.com
    Phone no      : 8004124465
    No of Books    : 1

Do you want to return or replace any of the above orders (y/n) y
Enter the order ID for which you want to return or replace: 4
You have chosen order ID: 4
Few details of your order are as follows:

    Book name: coraline
    Quantity: 1
    Order date: 2020-11-01 15:30:11

By SNT.bookshop Return and Replace policies, you have below two options
1. Return
2. Replace
Enter the option number that you want to select: 2
You have entered under our Replace policy.
Are you sure you want to replace for this order? (y/n) y
    Successfully requested for replacement of your order.
```

An email with all details is sent to you on your E-mail Address swaritjain123@gmail.com

Our courier boy will come within the next day to collect the package after verifying its condition, be ready with the packed book

Replacement will be completed within 7 working days until your order has been delivered.

Go Back to Main Menu? (y -> Yes, n -> No and Logout) n


Email Sent on Replacing the Order

The screenshot displays a Gmail interface on a desktop browser. The browser's address bar shows the URL `mail.google.com/mail/u/0/#inbox/FMfcgwxKjTPjDzctmsPPPwqDckShCkdJ`. The Gmail header includes the search bar and navigation icons. On the left sidebar, the 'Compose' button and the 'Inbox' folder are highlighted. The main content area shows an email titled 'Information of Replacing Order on S & T Bookshop' from `snt.bookshop@gmail.com`. The email body states that the replacement request is accepted and provides the following details:

- Book Name: Coraline
- Order ID: 4
- Name: Swarit
- Address: C-121, SBI Colony, Main Branch Campus, Opposite Kachahari
- District: Varanasi
- City: Varanasi
- State: Uttar Pradesh
- Pincode: 221002
- Country: India
- Phone: 8004124465
- Pieces Ordered: 1
- Order Date & Time: 2020-11-01 15:30:11
- Delivery will be provided within 7 working days.
- Sorry for the inconvenience :)

On the right side of the screen, a user profile card for 'Swarit Jain' (swaritjain123@gmail.com) is visible, featuring a profile picture of a circuit board and buttons for 'Manage your Google Account', 'Add another account', and 'Sign out'.

Viewing all Orders for Replacement



```
Enter your choice from (1 to 18): 10
1 -> View all New Orders Placed
2 -> View all Orders for Return
3 -> View all Orders for Replacement
4 -> View all Orders including all categories
Enter your choice (1 to 4): 3
Order ID      : 8
Book Name     : Coraline
Pieces        : 1
Customer Name : Swarit
Address       : C-121, SBI Colony, Main Branch Campus, Opposite Kachahari
District      : Varanasi
City          : Varanasi
State         : Uttar Pradesh
Pincode       : 221002
Country       : India
E-mail Address : swaritjain123@gmail.com
Phone         : 8004124465
Order Date    : 2020-11-13 20:13:48
Username      : admin

Go Back to Main Menu? (y -> Yes, n -> No and Logout) |
```

P.T.O.

Viewing all Orders for Return

Enter your choice from (1 to 18): 10

- 1 -> View all New Orders Placed
- 2 -> View all Orders for Return
- 3 -> View all Orders for Replacement
- 4 -> View all Orders including all categories























Enter your choice (1 to 4): 2

Order ID : 5
Book Name : The Namesake
Pieces : 2
Customer Name : Swarit
Address : C-121, SBI Colony, Main Branch Campus, Opposite Kachahari
District : Varanasi
City : Varanasi
State : Uttar Pradesh
Pincode : 221002
Country : India
E-mail Address : swaritjain123@gmail.com
Phone : 8004124465
Order Date : 2020-11-02 15:30:11
Username : admin

P.T.O.

Viewing all Orders of a particular User (here, admin)

Run: main_menu x



Enter your choice from (1 to 18): 11

Enter the customer's username: *admin*

Order ID : 8

Book Name : Coraline

Pieces : 1

Customer Name : Swarit

Address : C-121, SBI Colony, Main Branch Campus, Opposite Kachahari

District : Varanasi

City : Varanasi

State : Uttar Pradesh

Pincode : 221002












Country : India

E-mail Address : swaritjain123@gmail.com

Phone : 8004124465

Order Date : 2020-11-13 20:13:48

Order Type : Replace



Order ID : 5

Book Name : The Namesake

Pieces : 2

Customer Name : Swarit

Address : C-121, SBI Colony, Main Branch Campus, Opposite Kachahari

District : Varanasi

City : Varanasi

State : Uttar Pradesh

Pincode : 221002

Country : India

E-mail Address : swaritjain123@gmail.com

Phone : 8004124465

Order Date : 2020-11-02 15:30:11

Order Type : Return

Order ID : 3
Book Name : American Gods
Pieces : 5
Customer Name : Swarit
Address : C-121, SBI Colony, Main Branch Campus, Opposite Kachahari
District : Varanasi
City : Varanasi
State : Uttar Pradesh
Pincode : 221002
Country : India
E-mail Address : swaritjain123@gmail.com
Phone : 8004124465
Order Date : 2020-10-26 15:30:11
Order Type : New
Order Status : Delivered on 2020-11-02

View all Orders by date

Enter your choice from (1 to 18): 12

Enter date (YYYY-MM-DD): 2020-10-26

Order ID : 3
Book Name : American Gods
Pieces : 5
Customer Name : Swarit
Address : C-121, SBI Colony, Main Branch Campus, Opposite Kachahari
District : Varanasi
City : Varanasi
State : Uttar Pradesh
Pincode : 221002
Country : India
E-mail Address : swaritjain123@gmail.com
Phone : 8004124465
Order Date : 2020-10-26 15:30:11
Username : admin
Order Type : New
Order Status : Delivered on 2020-11-02

Go Back to Main Menu? (y -> Yes, n -> No and Logout) n

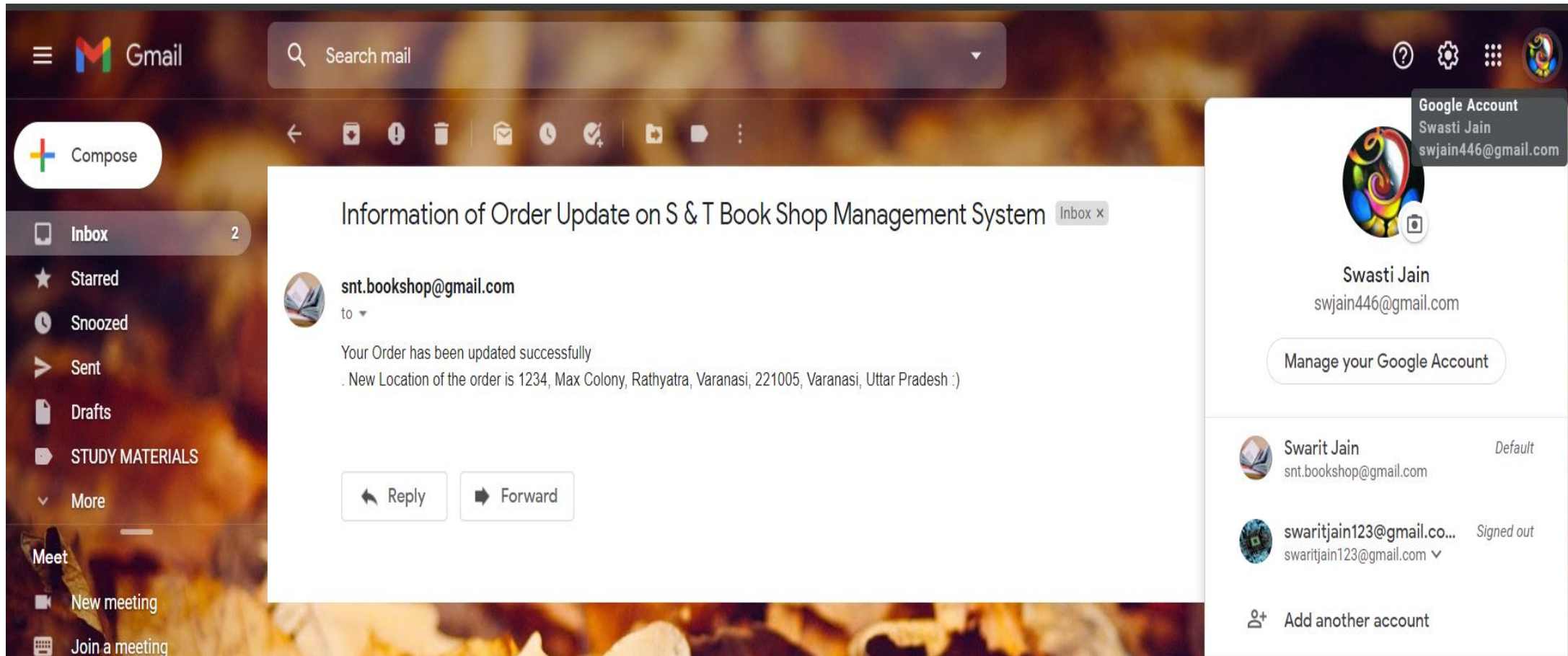
Updating an Order Address

```
Enter your choice from (1 to 18): 9
Only 2 order(s) is/are eligible for update of address.
Enter the number of orders's addresses you want to update: 1
Enter the Order ID to update the order: 1
    Enter the new address for order ID 1: 1234, Max Colony, Rathyatra
    Enter the new city for order ID    1: Varanasi
    Enter the new pincode for order ID 1: 221005
    Enter the new district for Order ID1: Varanasi
    Enter the new State/UT for Order ID1: Uttar Pradesh
An email with all details is sent to you on your E-mail Address swjain446@gmail.com
Successfully Updated
regarding order update for new location on email address swjain446@gmail.com
Go Back to Main Menu? (y -> Yes, n -> No and Logout) |
```

Note: - Here Order ID '1' is of the testuser(sjain12sw).

P.T.O

Email Sent on Order Address being Updated by Admin



P.T.O.

Cancelling an Order

```
Enter your choice from (1 to 18): 7
Only 2 order(s) is/are eligible to cancel.
Enter number of orders you want to cancel (not more than 2): 1
  Enter the Order ID: 1
An email with all details is sent to you on your E-mail Address swjain446@gmail.com
Successfully cancelled your order.
Go Back to Main Menu? (y -> Yes, n -> No and Logout) n
```

Note: - Here, order is being cancelled by admin and email is sent to the user's email address on which the order was placed.

P.T.O.

Email Sent on Order being Cancelled by Admin

The screenshot displays a Gmail inbox with an email titled "Regarding Cancellation of Order on S & T Bookshop". The email is from **snt.bookshop@gmail.com** and contains the following details:

- Your Order has been cancelled as per your request. Please review the product on our website.
- Book Name: Coraline
- Publication: Bloomsbury Children's Books (30 August 2016)*
- Author's Name: Neil Gaiman
- Order ID: 1
- Name: Swasti Jain
- Address: 1234, Max Colony, Rathyatra
- District: Varanasi
- City: Varanasi
- State: Uttar Pradesh
- Pincode: 221005
- Country: India
- Phone: 9876543210
- Pieces Ordered: 2
- Order Date & Time: 2020-11-13 18:14:02

Below the email content are buttons for "Reply" and "Forward".

On the right side, a sidebar shows account management options:

- Swasti Jain** (swjain446@gmail.com) with a "Manage your Google Account" button.
- Swarit Jain** (snt.bookshop@gmail.com) marked as "Default".
- swaritjain123@gmail.co...** (swaritjain123@gmail.com) marked as "Signed out".
- An "Add another account" button.
- A "Sign out of all accounts" button.
- Links for "Privacy Policy" and "Terms of Service" at the bottom.

Exiting from Administrator Block

```
Enter your choice from (1 to 18): 18
```

```
Successfully Logged Out. Your active time was 27.018373727798462 seconds
```