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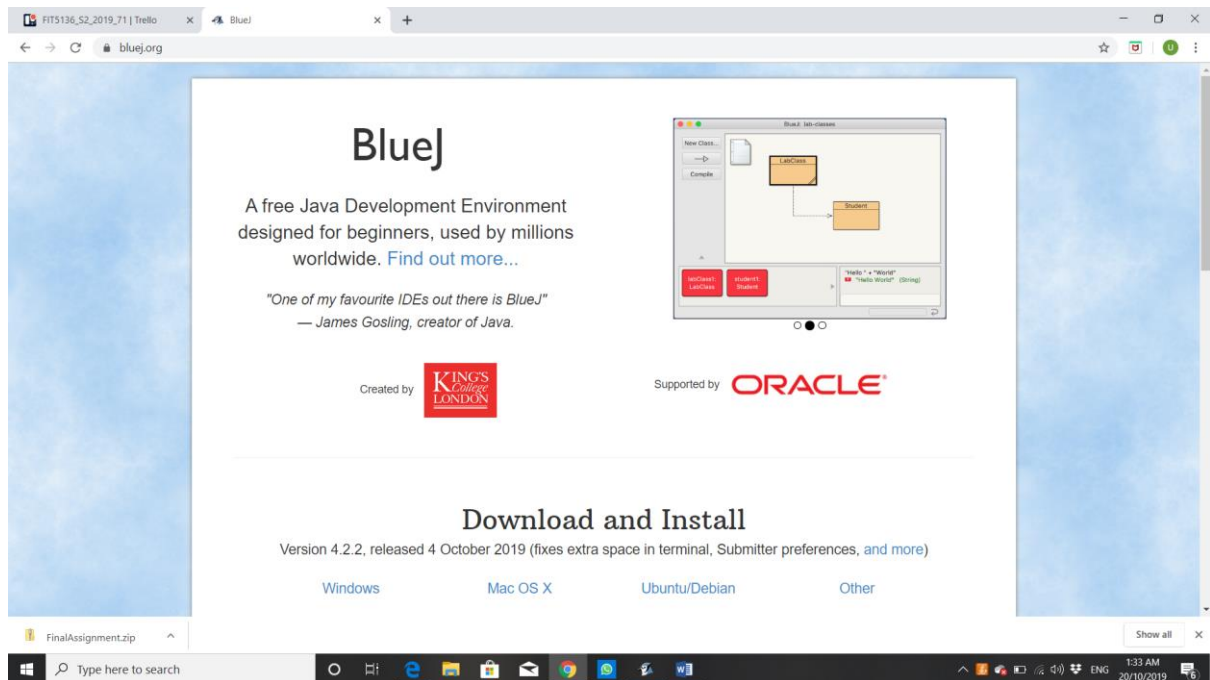
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1. Installation Guidelines

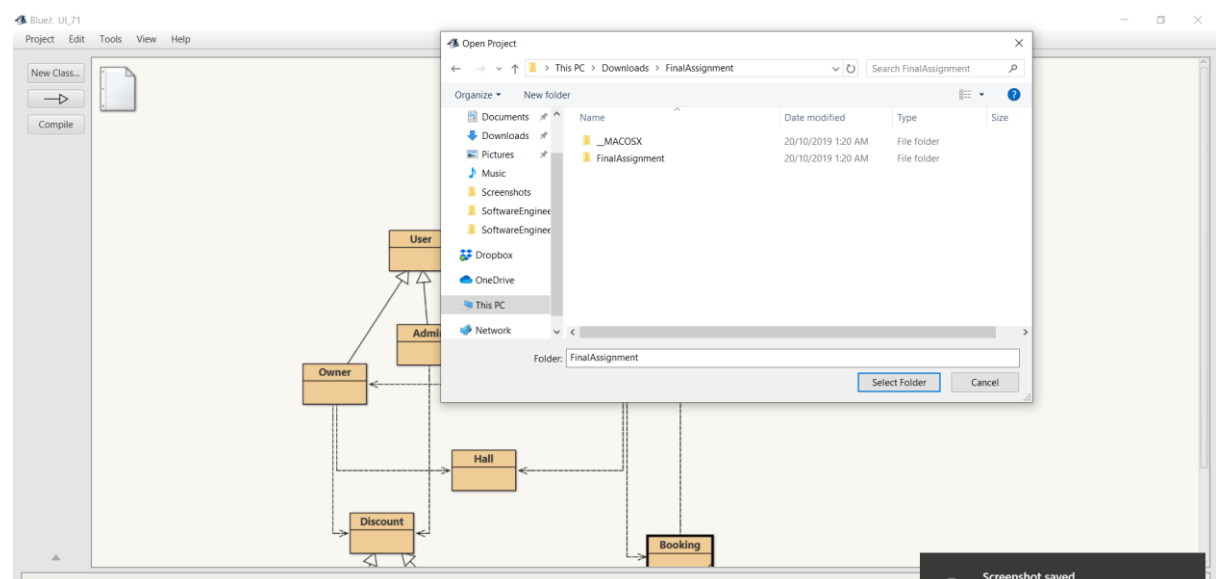
1.1. Download and Install BlueJ

Download BlueJ from <https://www.bluej.org/>

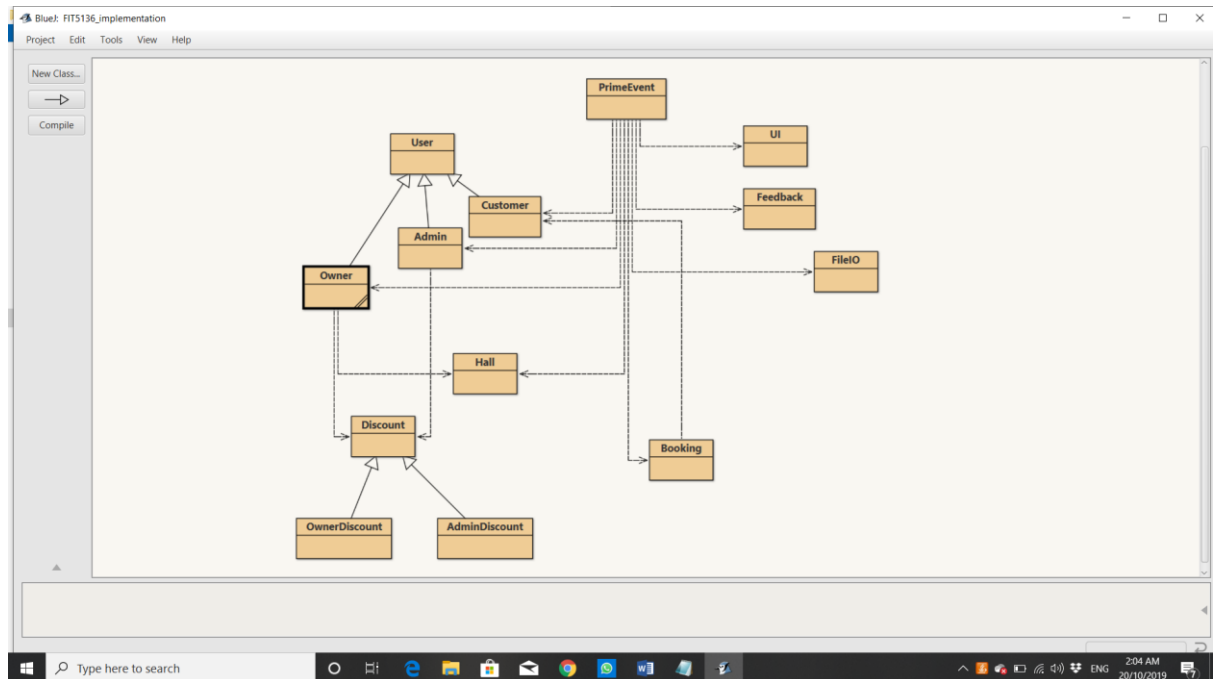
Select the options from the type of operating system you have and make install.



1.2 Open the application where you have kept the project.



1.3 Interface for our Prime events project will appear. Compile the project from compile button.

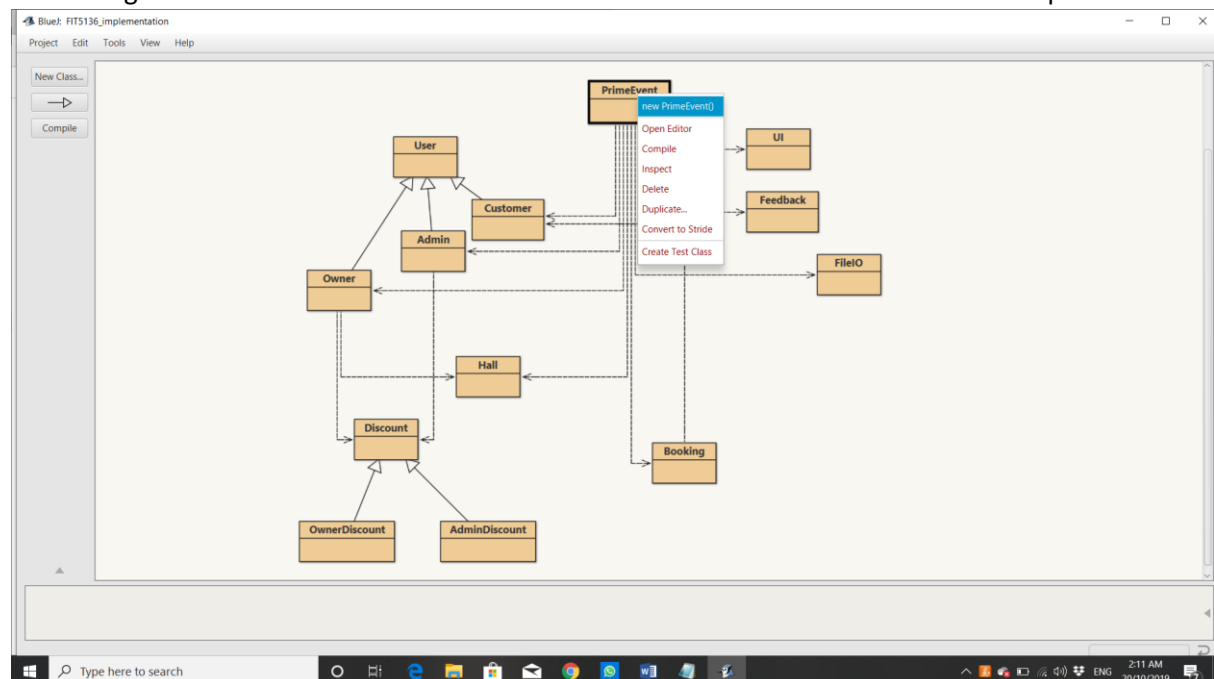


2. Functionalities

2.1. Use application

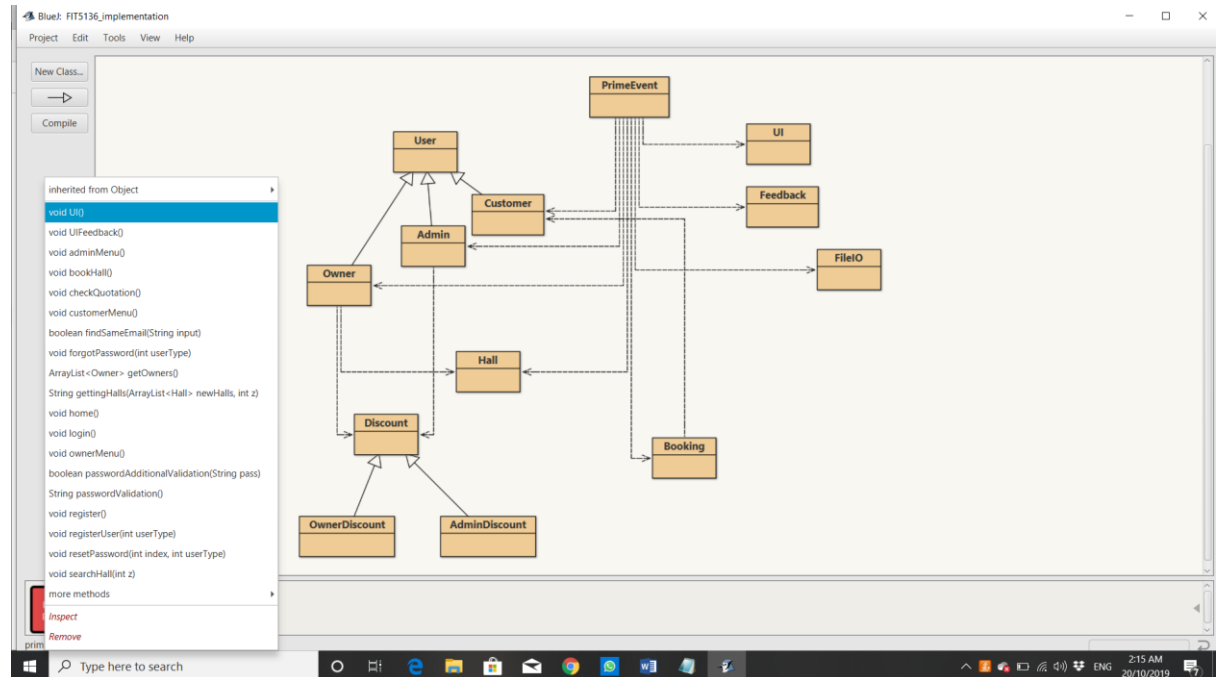
2.1.1 Create one Java instance for the PrimeEvent class which is the main class.

For this right click on the PrimeEvent class – choose method new PrimeEvent and then press ok.



2.1.2 The instance has been created at the bottom of the screen. Start the application now.

For this right click on PrimeEve1: Select the method void UI().



3. Home Page Options

Running the method will make you start the program bringing you to the User Interface page of Prime Events.

Choose between 3 options: login, register or search a hall.

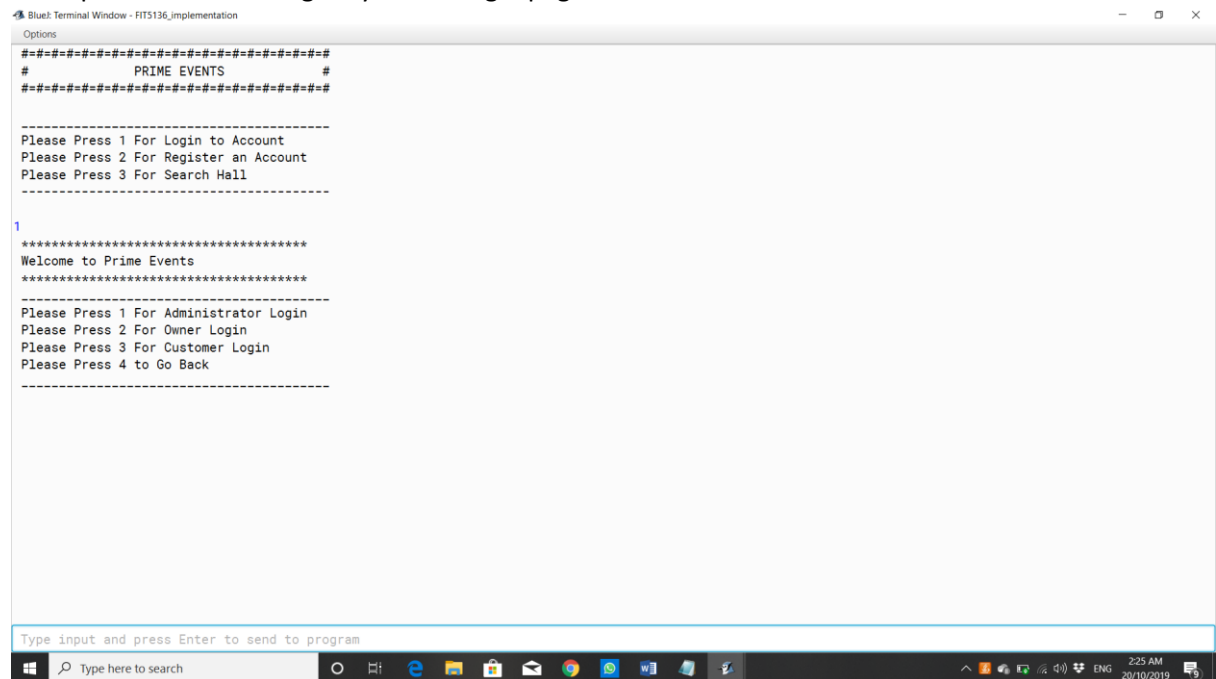
```
BlueJ: Terminal Window - FIT5136_implementation
Options
#####
#
# PRIME EVENTS
#
#####

-----
Please Press 1 For Login to Account
Please Press 2 For Register an Account
Please Press 3 For Search Hall
-----

Type input and press Enter to send to program
```

3.1 Selects Login to Account

If 1 is pressed it will navigate you to a login page.



```
Blue: Terminal Window - FITS136_implementation
Options
#####
# PRIME EVENTS #
#####

-----
Please Press 1 For Login to Account
Please Press 2 For Register an Account
Please Press 3 For Search Hall
-----

1
*****
Welcome to Prime Events
*****

-----
Please Press 1 For Administrator Login
Please Press 2 For Owner Login
Please Press 3 For Customer Login
Please Press 4 to Go Back
-----

Type input and press Enter to send to program
```

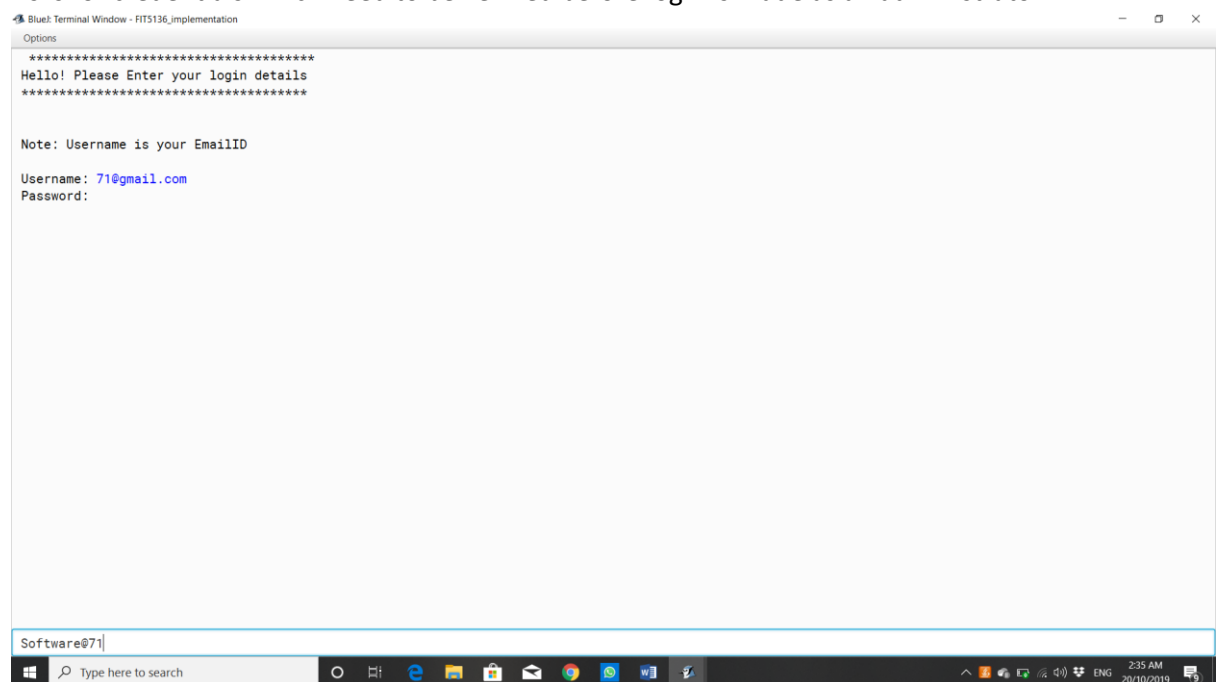
Here 4 options for login are displayed. Administrator Login , owner login , customer login and Go Back option.

Where Go Back (4) will go back to the main menu.

3.1.1 Administrator login.

For this 1 is pressed.

Asks for credentials which need to be verified before login is made as an administrator.



```
Blue: Terminal Window - FITS136_implementation
Options
*****
Hello! Please Enter your login details
*****

Note: Username is your EmailID

Username: 71@gmail.com
Password:

Software@71|
```

Choose between Administrator options.

```
#####  
#           PRIME EVENTS           #  
#####  
  
-----  
      1. Manage Users  
      2. Manage Discounts  
      3. Search Halls  
      4. Logout  
-----  
  
Please Press number to select option (1-4)
```

The administrator is given 4 options : Manage Users , Manage Discounts , Search Halls , logout.

Where logout(4) will bring you back to the previous menu.

3.1.1.1 Manage Users Option (additional Functionality)

When 1 is pressed it gives manage user options: Suspend User or Go back.

Selecting Go Back(2) will take us back to Administrator options.

```
Press 1 for Suspend User  
Press 2 to Go Back
```

Suspend User option.

Selecting this option will suspend the user.

3.1.1.2 Manage discounts (additional Functionality)

When selected Manage Discounts option in Administrator page it gives 3 Options: Add Discount , Remove Discount and Go Back.

Selecting Go back (3) will take you back to the main menu.

Selecting Add Discount will add the discount.

Selecting Remove Discount will remove the discount.

3.1.1.3 Search Halls

This is used to search a hall where user is given 5 choices:

General search , search on the basis of hall name , search on the basis of location , search on the basis of event type/description , Go back.

Prime Events

```
#####  
#               PRIME EVENTS               #  
#####  
  
-----  
1. Manage Users  
2. Manage Discounts  
3. Search Halls  
4. Logout  
-----  
  
Please Press number to select option (1-4)  
Please enter your choice from above 1 to 4 3  
Press 1 to General Search  
Press 2 to search on the basis of HALL Name.  
Press 3 to search on the basis of Location.  
Press 4 to search on the basis of Event type/Description.  
Press 5 to Go back
```

Type input and press Enter to send to program



Where selecting Go Back(5) will take you back to the previous options.

3.1.1.3.1 Select from Search Options

For the search if we select any option between 1 – 4 it asks for a keyword which you are looking for to perform a search upon.

```
Press 1 to General Search  
Press 2 to search on the basis of HALL Name.  
Press 3 to search on the basis of Location.  
Press 4 to search on the basis of Event type/Description.  
Press 5 to Go back  
1
```

>Please enter key word to search.

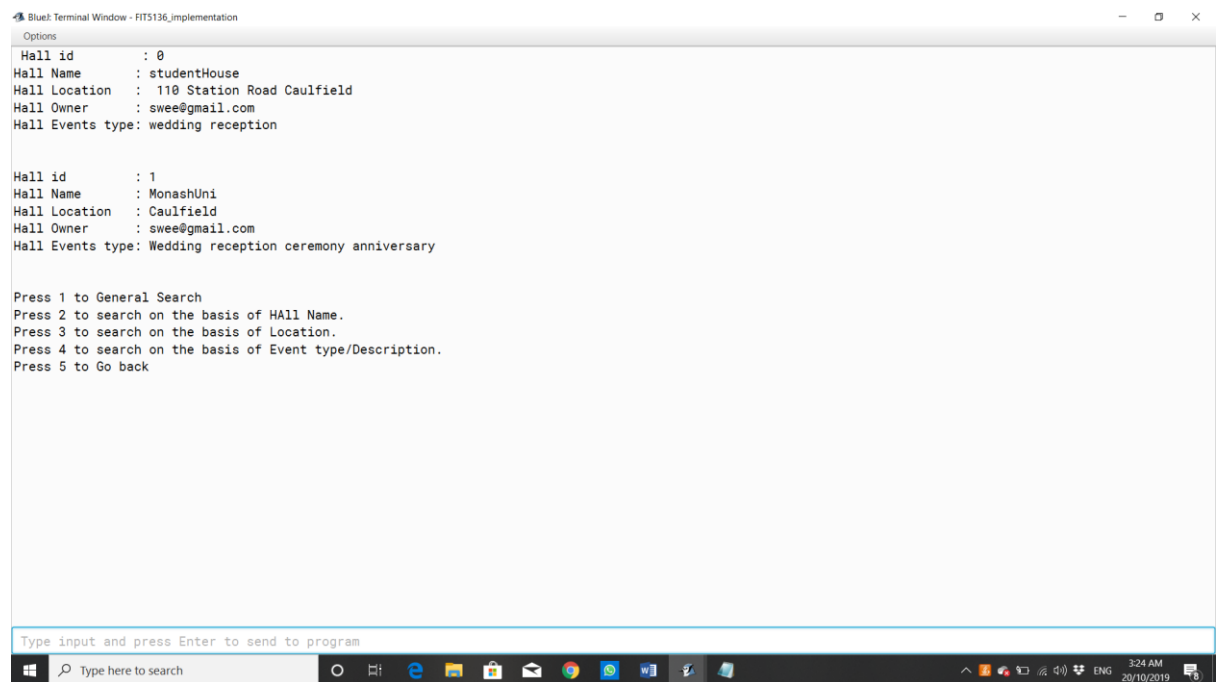
Type input and press Enter to send to program



Prime Events

3.1.1.3.2 Performs search

Enters an option to perform search and enters a keyword to search.
After performing the search it displays the result.



```
BlueJ Terminal Window - FITS136_implementation
Options
Hall id      : 0
Hall Name    : studentHouse
Hall Location : 110 Station Road Caulfield
Hall Owner   : swee@gmail.com
Hall Events type: wedding reception

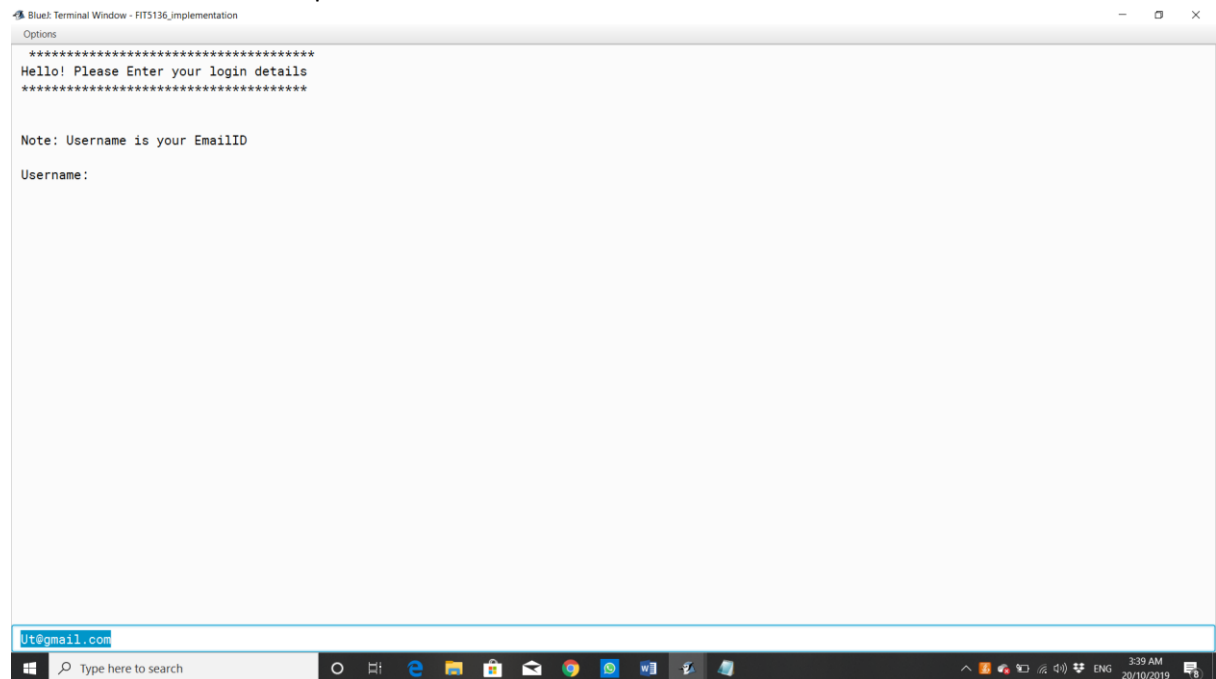
Hall id      : 1
Hall Name    : MonashUni
Hall Location : Caulfield
Hall Owner   : swee@gmail.com
Hall Events type: Wedding reception ceremony anniversary

Press 1 to General Search
Press 2 to search on the basis of HALL Name.
Press 3 to search on the basis of Location.
Press 4 to search on the basis of Event type/Description.
Press 5 to Go back

Type input and press Enter to send to program
```

3.1.2 Owner Login

It asks for Username and password.



```
BlueJ Terminal Window - FITS136_implementation
Options
*****
Hello! Please Enter your login details
*****

Note: Username is your EmailID

Username:

Ut@gmail.com
```

It the verifies if the username or password is correct.

Prime Events

Selects From Owner options

Owner is given 5 options : Manage Discounts , Manage Halls , Manage Booking , Mmanage Payment and logout .

Selecting option logout(5) will log you out from the system.

3.1.2.1 *Manage Discounts (additional Functionalities)*

Selecting manage discounts give you 3 options

```
#####
# PRIME EVENTS #
#####

-----
1. Manage Discounts
2. Manage Halls
3. Manage Booking
4. Manage Payment
5. Logout
-----

Please Press number to select option (1-5)
1
-----
Manage Discount
-----

Press 1 for Add Discount
Press 2 for Remove Discount
Press 3 to Go Back

Type input and press Enter to send to program
```

Add discount will add the discount.

Remove the discount will remove the discount.

Go Back will send us back to previous menu.

3.1.2.2 *Manage Halls*

Selecting manage hall will give 4 options : Create a hall , edit a hall , Delete a hall , go back

Selecting go back(4) will bring you back to previous menu.

```
Blue: Terminal Window - FITS136_implementation
Options
#####
# PRIME EVENTS #
#####

-----
1. Manage Discounts
2. Manage Halls
3. Manage Booking
4. Manage Payment
5. Logout
-----

Please Press number to select option (1-5)
2
-----
Manage Halls
-----

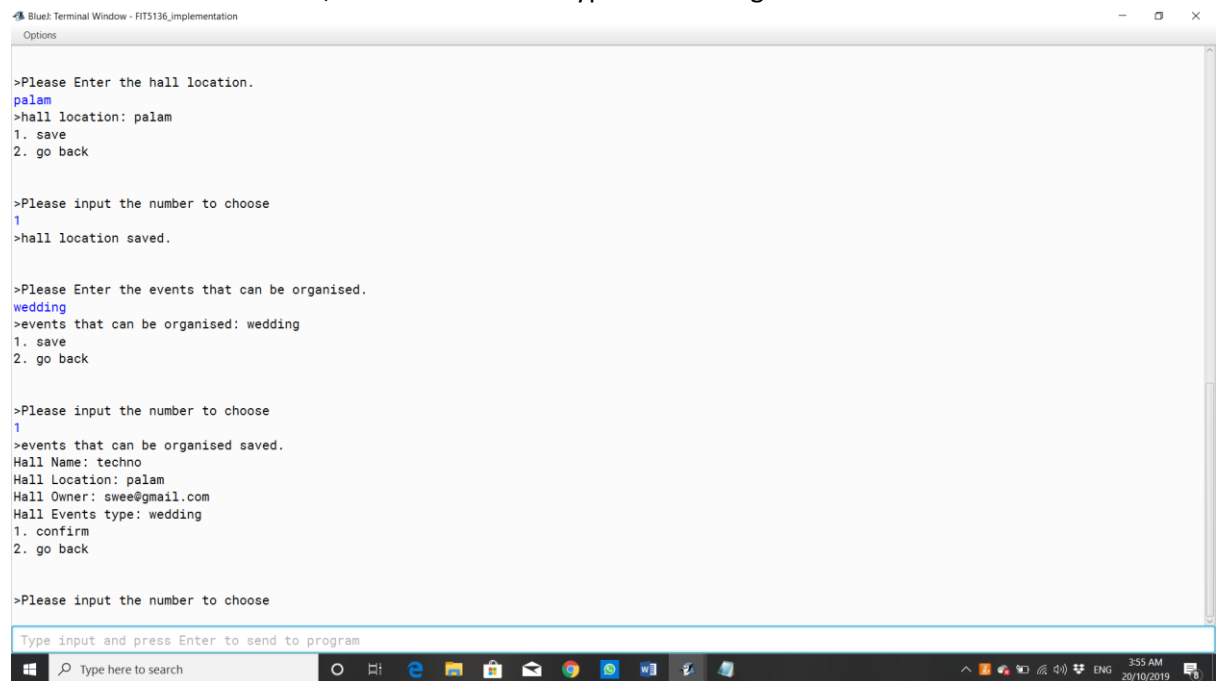
=====Manage Hall=====

1. Create Hall
2. Edit Hall
3. Delete Hall
4. go back
>Please choose one option

Type input and press Enter to send to program
```

3.1.2.2.1 Create a hall

This will ask for hall name , location and Event type for creating a hall.



```
Blue: Terminal Window - FITS136_implementation
Options
>Please Enter the hall location.
palam
>hall location: palam
1. save
2. go back

>Please input the number to choose
1
>hall location saved.

>Please Enter the events that can be organised.
wedding
>events that can be organised: wedding
1. save
2. go back

>Please input the number to choose
1
>events that can be organised saved.
Hall Name: techno
Hall Location: palam
Hall Owner: swee@gmail.com
Hall Events type: wedding
1. confirm
2. go back

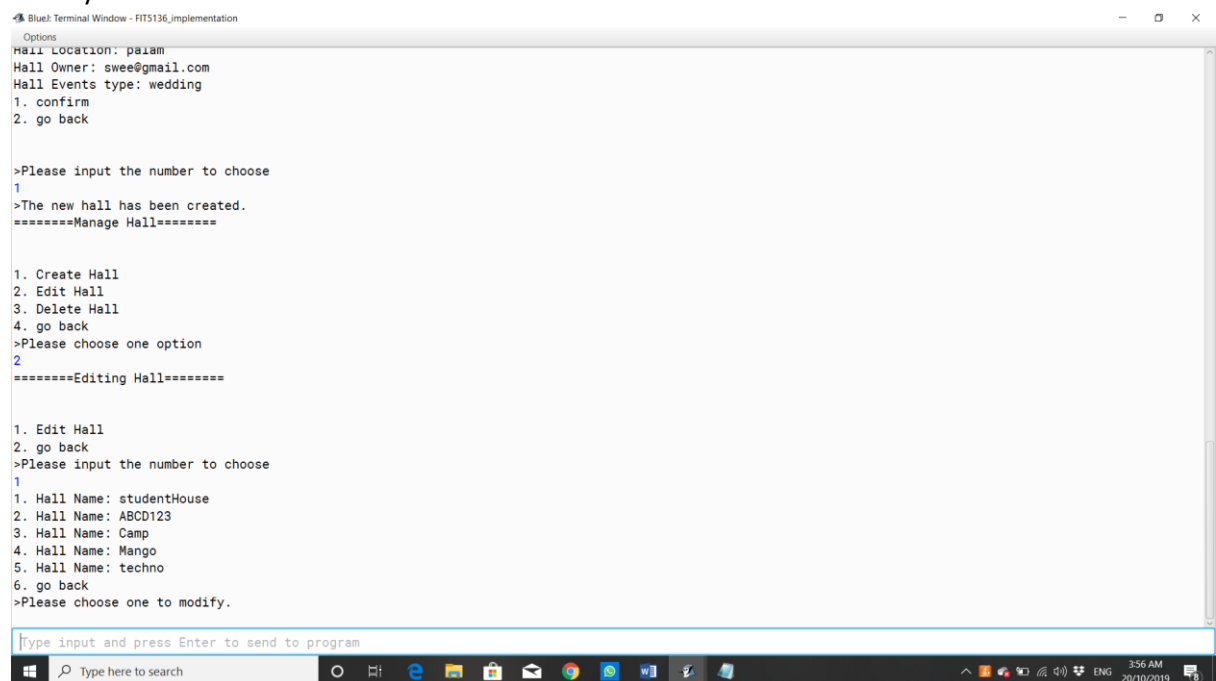
>Please input the number to choose

Type input and press Enter to send to program
```

Once confirmed the hall is created under the owner.

3.1.2.2.2 Edit a hall

This will show all the hall details under the owner and asks for options as to which one to modify.



```
Blue: Terminal Window - FITS136_implementation
Options
Hall Location: palam
Hall Owner: swee@gmail.com
Hall Events type: wedding
1. confirm
2. go back

>Please input the number to choose
1
>The new hall has been created.
=====Manage Hall=====

1. Create Hall
2. Edit Hall
3. Delete Hall
4. go back
>Please choose one option
2
=====Editing Hall=====

1. Edit Hall
2. go back
>Please input the number to choose
1
1. Hall Name: studentHouse
2. Hall Name: ABCD123
3. Hall Name: Camp
4. Hall Name: Mango
5. Hall Name: techno
6. go back
>Please choose one to modify.
```

While editing it shows which part of hall you want to edit : hall name , hall location , Event type and go back.

Prime Events

```
Blue: Terminal Window - FITS136_implementation
Options
4. go BACK
>Please choose one option
2
=====Editing Hall=====

1. Edit Hall
2. go back
>Please input the number to choose
1
1. Hall Name: studentHouse
2. Hall Name: ABCD123
3. Hall Name: Camp
4. Hall Name: Mango
5. Hall Name: techno
6. go back
>Please choose one to modify.
5
Hall Name: techno
Hall Location: palam
Hall Owner: swee@gmail.com
Hall Events type: wedding

1. Hall Name
2. Hall Location
3. Hall Events type
4. Go back
>Please input the number to choose
1

>Please Enter the hall name.

tech
```

3.1.2.2.3 Delete Hall

Delete a hall will display all halls under the owner and asks for delete option.

```
Blue: Terminal Window - FITS136_implementation
Options
>Please input the number to choose
2
=====Editing Hall=====

1. Edit Hall
2. go back
>Please input the number to choose
2
=====Manage Hall=====

1. Create Hall
2. Edit Hall
3. Delete Hall
4. go back
>Please choose one option
3
=====Deleting Hall=====

1. Delete Hall
2. go back
>Please input the number to choose
1
1. Hall Name: studentHouse
2. Hall Name: ABCD123
3. Hall Name: Camp
4. Hall Name: Mango
5. Hall Name:
6. go back
>Please choose one to modify.
```

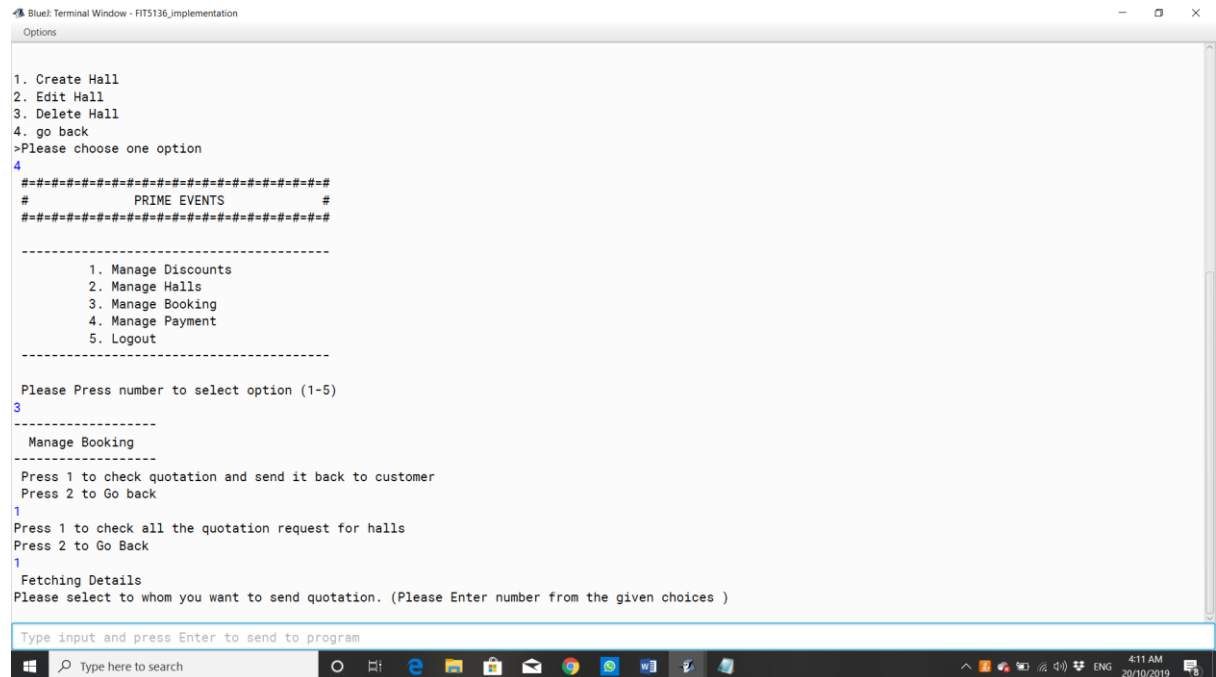
3.1.2.2.4 View my halls

```
Blue: Terminal Window - FITS136_implementation_team71
Options
Hall Events type: birthday parties
4.
Hall Name: MonashUni
Hall Location: Caulfield
Hall Owner: swee@gmail.com
Hall Events type: Wedding reception ceremony anniversary
5.
Hall Name: Mango
Hall Location: Ormond
Hall Owner: swee@gmail.com
Hall Events type: Wedding ceremony, Anniversary, Birthday

>Next Page please press n, Privous Page please press p, Go back please press b
```

3.1.2.3 Manage Bookings(additional Functionalities)

This is used for customer to manage the booking and send the quotations.



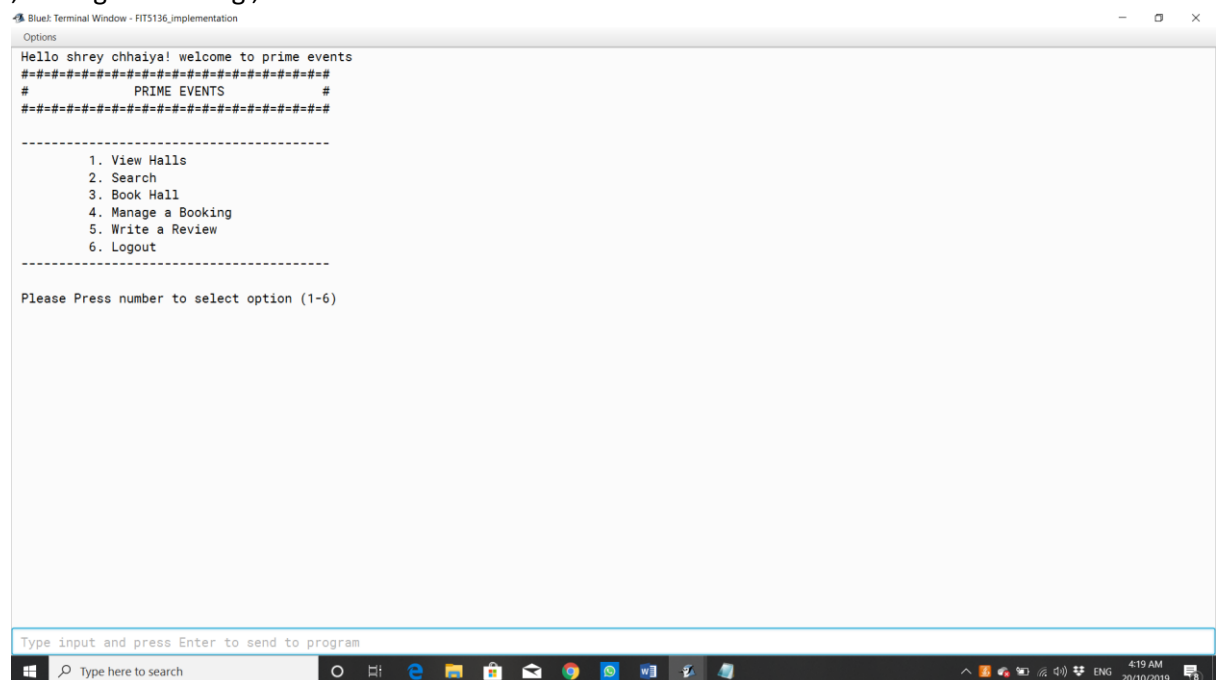
```

Options
1. Create Hall
2. Edit Hall
3. Delete Hall
4. go back
>Please choose one option
4
#####
# PRIME EVENTS #
#####
-----
1. Manage Discounts
2. Manage Halls
3. Manage Booking
4. Manage Payment
5. Logout
-----
Please Press number to select option (1-5)
3
-----
Manage Booking
-----
Press 1 to check quotation and send it back to customer
Press 2 to Go back
1
Press 1 to check all the quotation request for halls
Press 2 to Go Back
1
Fetching Details
Please select to whom you want to send quotation. (Please Enter number from the given choices )
Type input and press Enter to send to program
  
```

Option Manage Payment will take payment from the customer and send it to the owner.

3.1.3 Customer Login

When a customer login with his credentials he is given 6 options : View Halls , Search , Book Hall , Manage a Booking , Write a Review



```

Options
Hello shrey chhaiya! welcome to prime events
#####
# PRIME EVENTS #
#####
-----
1. View Halls
2. Search
3. Book Hall
4. Manage a Booking
5. Write a Review
6. Logout
-----
Please Press number to select option (1-6)
Type input and press Enter to send to program
  
```

Prime Events

3.1.3.1 View Halls

Displays all the halls to the customer

```
Blue: Terminal Window - FITS136_implementation
Options
Hall events type: birthday parties
4.
Hall Name      : acbd
Hall Location   : 2 b street Clayton
Hall Owner     : rhea@gmail.com
Hall Events type: Anniversary birthday
5.
Hall Name      : HIGK
Hall Location   : 3 c road Flinder
Hall Owner     : sammy@gmail.com
Hall Events type: wedding ceremony
6.
Hall Name      : KLMN
Hall Location   : 20 d road Clayton
Hall Owner     : sammy@gmail.com
Hall Events type: Anniversary birthday
7.
Hall Name      : MonashUni
Hall Location   : Caulfield
Hall Owner     : swee@gmail.com
Hall Events type: Wedding reception ceremony anniversary
8.
Hall Name      : Mango
Hall Location   : Ormond
Hall Owner     : swee@gmail.com
Hall Events type: Wedding ceremony, Anniversary, Birthday
9.
Hall Name      :
Hall Location   : palam
Hall Owner     : swee@gmail.com
Hall Events type: wedding

Please Enter to continue

Type input and press Enter to send to program
```

3.1.3.2 Search Halls

This is used to search a hall where user is given 5 choices:

General search , search on the basis of hall name , search on the basis of location , search on the basis of event type/description , Go back.

```
#####
# PRIME EVENTS
#####

-----
1. Manage Users
2. Manage Discounts
3. Search Halls
4. Logout
-----

Please Press number to select option (1-4)
Please enter your choice from above 1 to 4 3
Press 1 to General Search
Press 2 to search on the basis of HALL Name.
Press 3 to search on the basis of Location.
Press 4 to search on the basis of Event type/Description.
Press 5 to Go back

Type input and press Enter to send to program
```

Where selecting Go Back(5) will take you back to the previous options.

For search options.

For the search if we select any option between 1 – 4 it asks for a keyword which you are looking for to perform a search upon.

Prime Events

```
Press 1 to General Search
Press 2 to search on the basis of Hall Name.
Press 3 to search on the basis of Location.
Press 4 to search on the basis of Event type/Description.
Press 5 to Go back
1
>Please enter key word to search.
```

Type input and press Enter to send to program



3.1.3.2.1 Performs search

Enters an option to perform search and enters a keyword to search.
After performing the search it displays the result.

Blue: Terminal Window - FITS136_implementation

Options

```
Hall id      : 0
Hall Name    : studentHouse
Hall Location : 110 Station Road Caulfield
Hall Owner   : swee@gmail.com
Hall Events type: wedding reception
```

```
Hall id      : 1
Hall Name    : MonashUni
Hall Location : Caulfield
Hall Owner   : swee@gmail.com
Hall Events type: Wedding reception ceremony anniversary
```

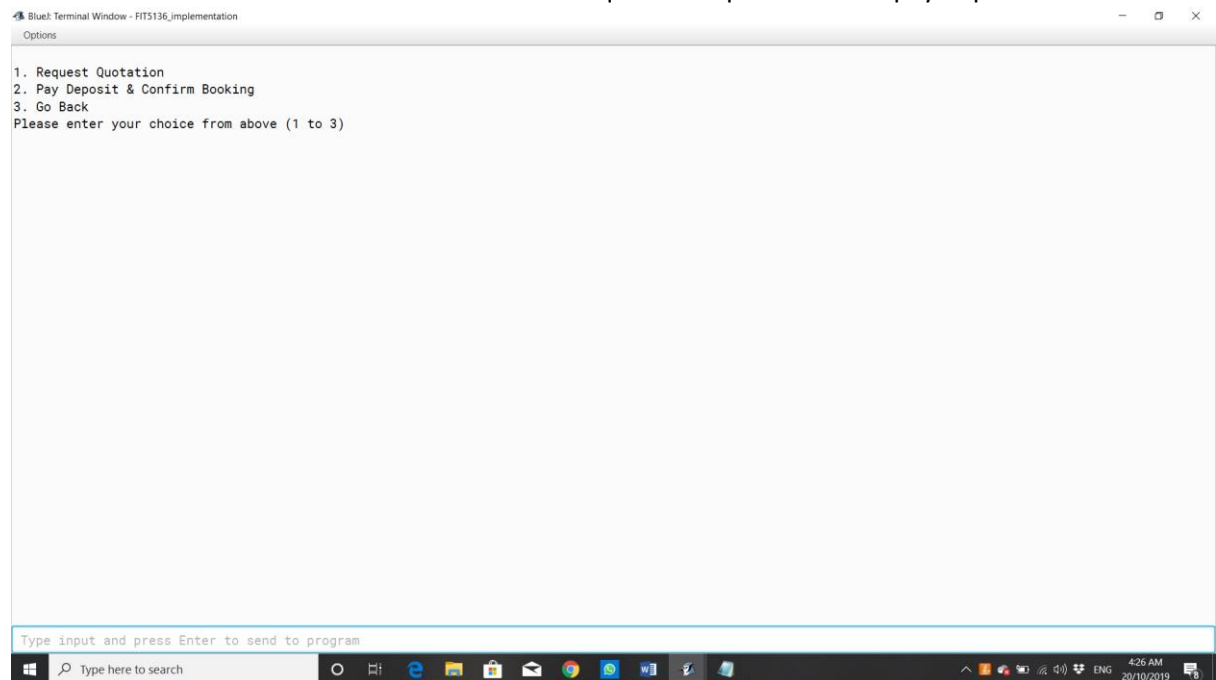
```
Press 1 to General Search
Press 2 to search on the basis of Hall Name.
Press 3 to search on the basis of Location.
Press 4 to search on the basis of Event type/Description.
Press 5 to Go back
```

Type input and press Enter to send to program



3.1.3.3 Book a hall

This is used to book a hall where customer can request the quotation and pay deposit.



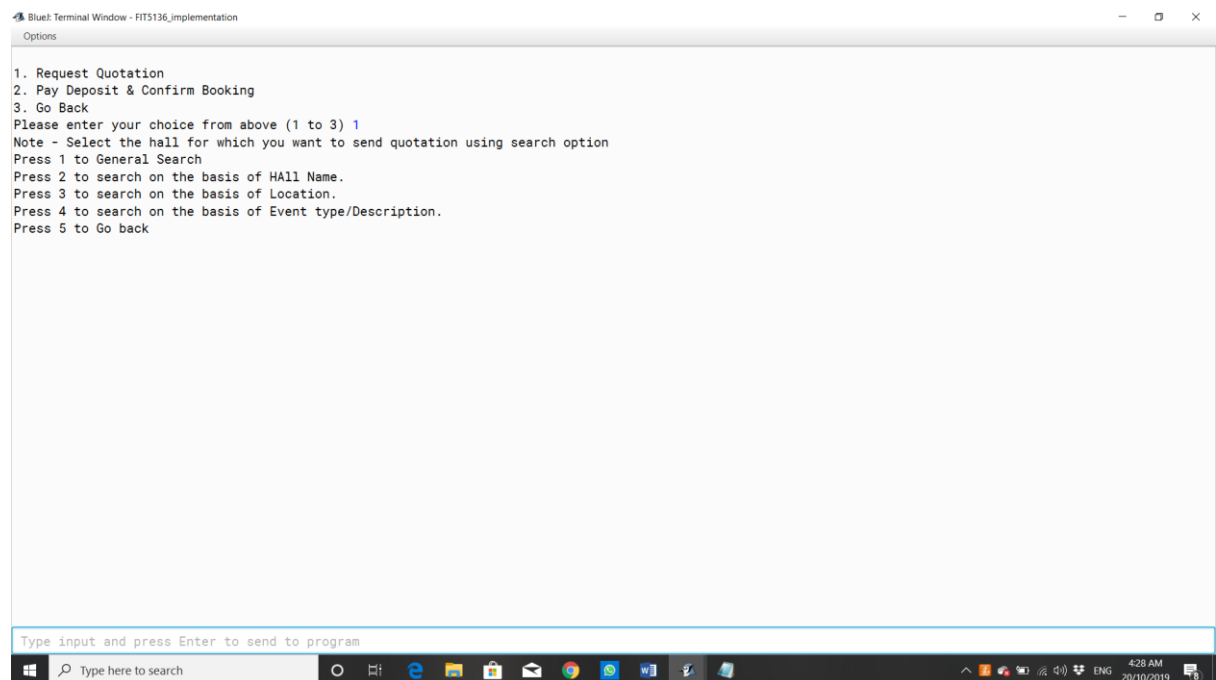
```
Blue: Terminal Window - FITS136_implementation
Options
1. Request Quotation
2. Pay Deposit & Confirm Booking
3. Go Back
Please enter your choice from above (1 to 3)

Type input and press Enter to send to program
```

The screenshot shows a Windows 10 desktop with a terminal window titled 'Blue: Terminal Window - FITS136_implementation'. The terminal displays a menu with three options: '1. Request Quotation', '2. Pay Deposit & Confirm Booking', and '3. Go Back'. Below the menu, it prompts the user to 'Please enter your choice from above (1 to 3)'. The terminal window is open on a Windows 10 desktop with a taskbar at the bottom showing various application icons and the system clock indicating 4:26 AM on 20/10/2019.

3.1.3.3.1 Request Quotation

Used to request for a quotation based on the search you do.



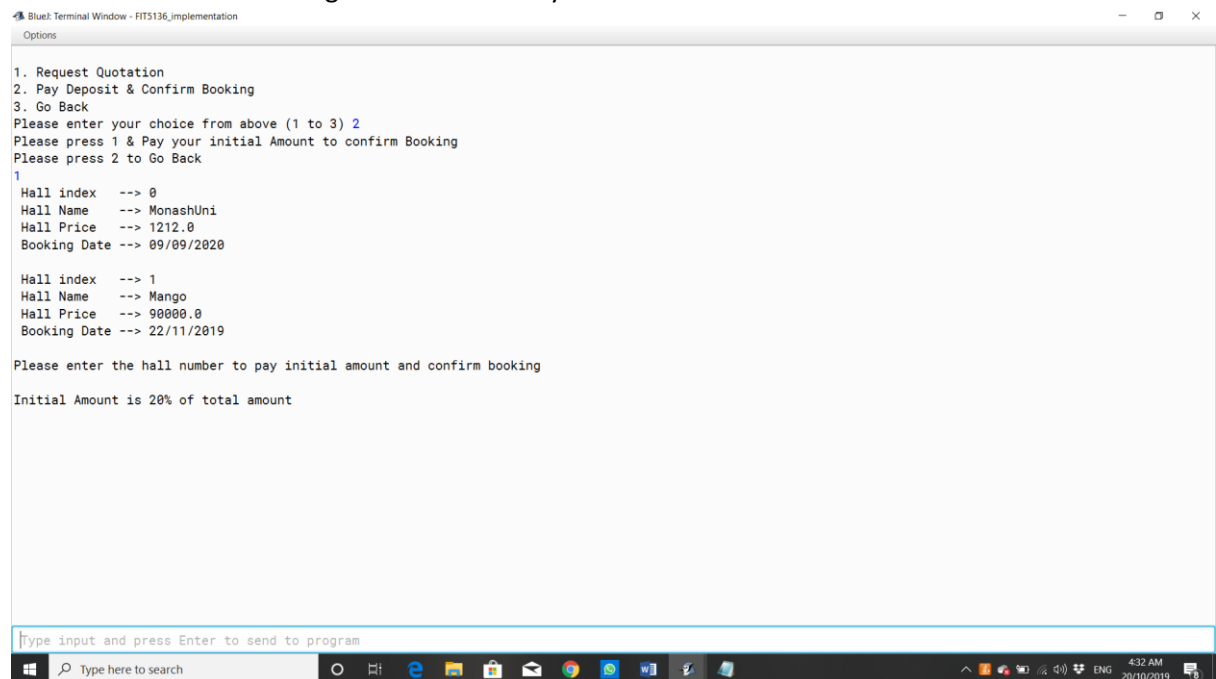
```
Blue: Terminal Window - FITS136_implementation
Options
1. Request Quotation
2. Pay Deposit & Confirm Booking
3. Go Back
Please enter your choice from above (1 to 3) 1
Note - Select the hall for which you want to send quotation using search option
Press 1 to General Search
Press 2 to search on the basis of Hall Name.
Press 3 to search on the basis of Location.
Press 4 to search on the basis of Event type/Description.
Press 5 to Go back

Type input and press Enter to send to program
```

The screenshot shows the same terminal window as before, but now it has received input '1'. It displays a 'Note' and five numbered instructions for searching: 'Press 1 to General Search', 'Press 2 to search on the basis of Hall Name.', 'Press 3 to search on the basis of Location.', 'Press 4 to search on the basis of Event type/Description.', and 'Press 5 to Go back'. The terminal window remains open on the Windows 10 desktop, with the system clock now showing 4:28 AM on 20/10/2019.

3.1.3.3.2 Pay Deposit

Asks for confirmation along with token money or the initial amount.



```

BlueJ Terminal Window - FITS136_implementation
Options
1. Request Quotation
2. Pay Deposit & Confirm Booking
3. Go Back
Please enter your choice from above (1 to 3) 2
Please press 1 & Pay your initial Amount to confirm Booking
Please press 2 to Go Back
1
Hall index --> 0
Hall Name --> MonashUni
Hall Price --> 1212.0
Booking Date --> 09/09/2020

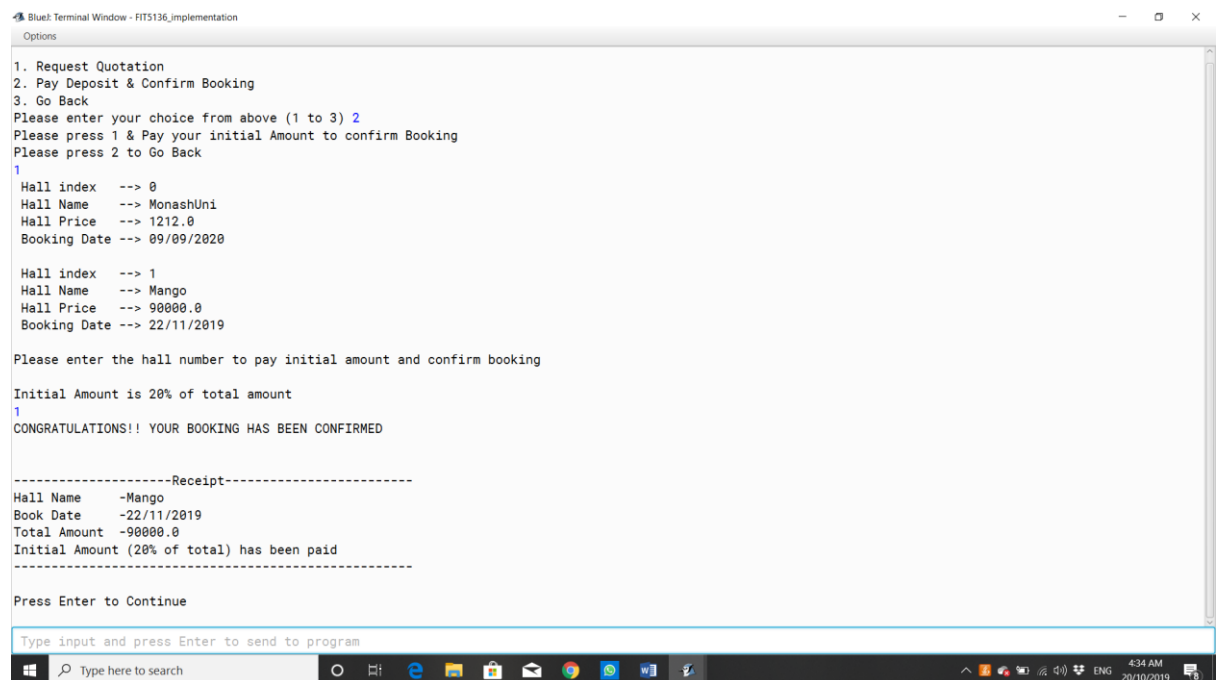
Hall index --> 1
Hall Name --> Mango
Hall Price --> 90000.0
Booking Date --> 22/11/2019

Please enter the hall number to pay initial amount and confirm booking

Initial Amount is 20% of total amount

Type input and press Enter to send to program
  
```

After making the payment a receipt is displayed on screen.



```

BlueJ Terminal Window - FITS136_implementation
Options
1. Request Quotation
2. Pay Deposit & Confirm Booking
3. Go Back
Please enter your choice from above (1 to 3) 2
Please press 1 & Pay your initial Amount to confirm Booking
Please press 2 to Go Back
1
Hall index --> 0
Hall Name --> MonashUni
Hall Price --> 1212.0
Booking Date --> 09/09/2020

Hall index --> 1
Hall Name --> Mango
Hall Price --> 90000.0
Booking Date --> 22/11/2019

Please enter the hall number to pay initial amount and confirm booking

Initial Amount is 20% of total amount
1
CONGRATULATIONS!! YOUR BOOKING HAS BEEN CONFIRMED

-----Receipt-----
Hall Name --Mango
Book Date --22/11/2019
Total Amount --90000.0
Initial Amount (20% of total) has been paid
-----

Press Enter to Continue

Type input and press Enter to send to program
  
```

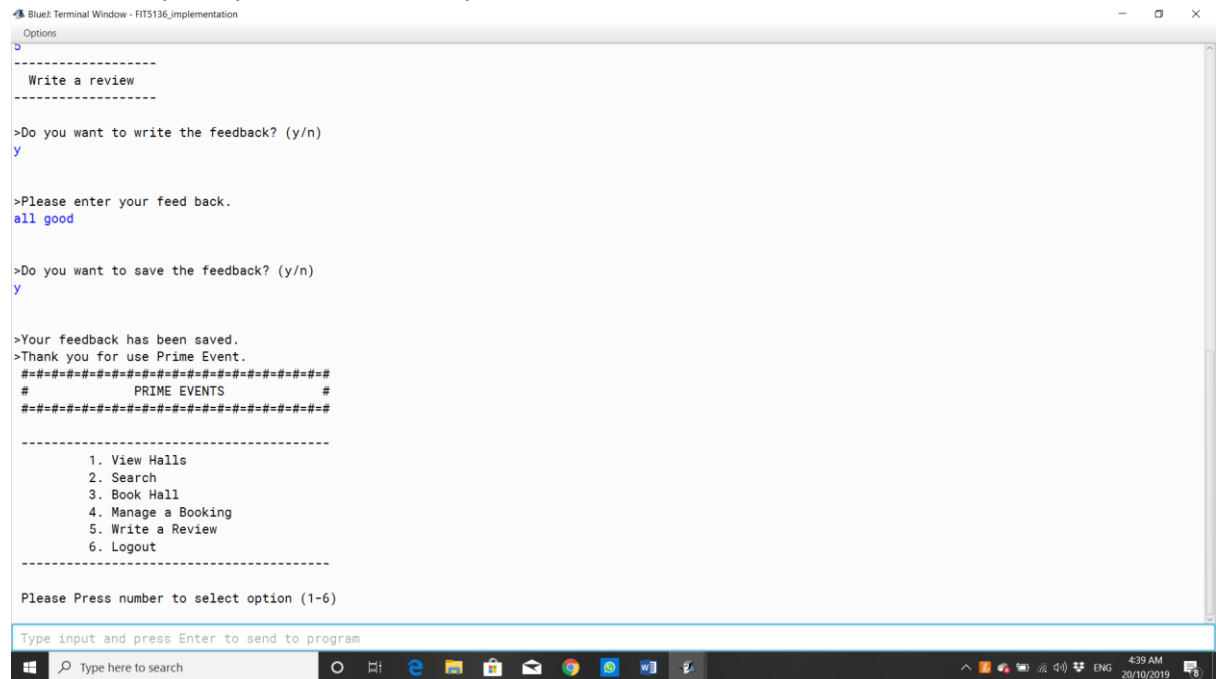
Prime Events

3.1.3.4 Manage a booking (additional Functionality)

Used to manage booking such as add catering to the events.

3.1.3.5 Write a Review(additional Functionality)

This will ask you if you want to add any comment or review to the hall.



```
Options
-----
Write a review
-----

>Do you want to write the feedback? (y/n)
y

>Please enter your feed back.
all good

>Do you want to save the feedback? (y/n)
y

>Your feedback has been saved.
>Thank you for use Prime Event.
#####
# PRIME EVENTS
#####

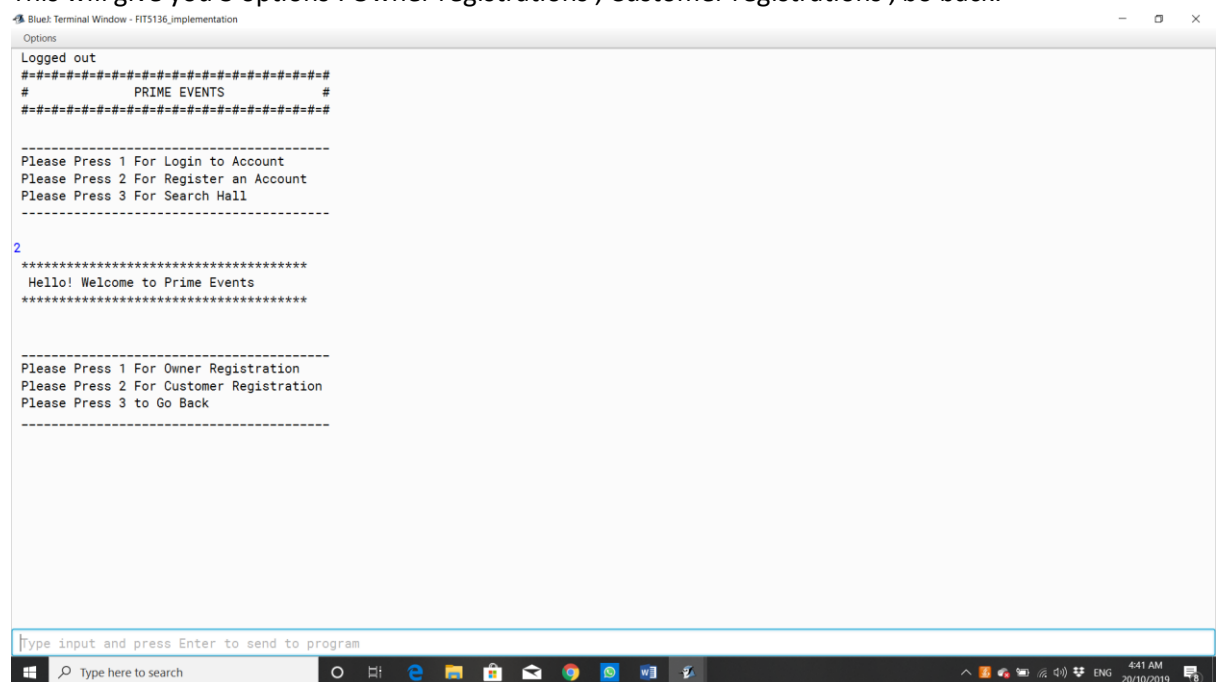
-----
1. View Halls
2. Search
3. Book Hall
4. Manage a Booking
5. Write a Review
6. Logout
-----

Please Press number to select option (1-6)

Type input and press Enter to send to program
```

3.2. Register an Account

This will give you 3 options : Owner registrations , Customer registrations , bo back.



```
Options
-----
Logged out
#####
# PRIME EVENTS
#####

-----
Please Press 1 For Login to Account
Please Press 2 For Register an Account
Please Press 3 For Search Hall
-----

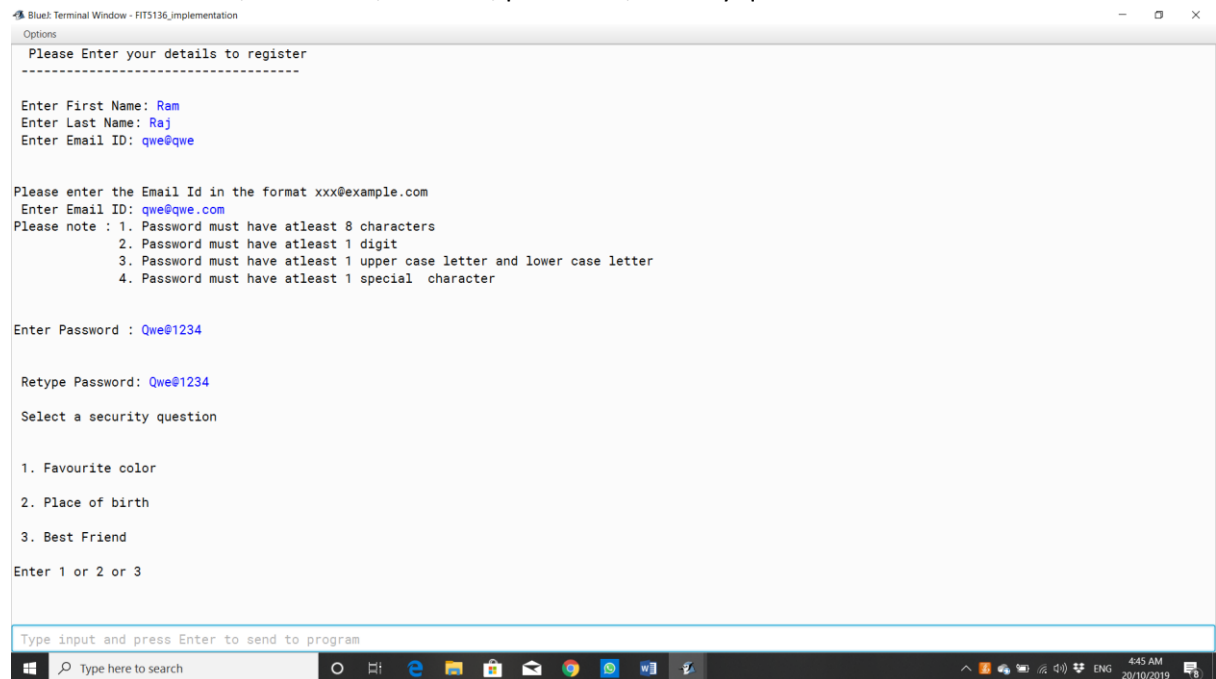
2
*****
Hello! Welcome to Prime Events
*****

-----
Please Press 1 For Owner Registration
Please Press 2 For Customer Registration
Please Press 3 to Go Back
-----

Type input and press Enter to send to program
```

3.2.1 Owner/ Customer registration

Asks for first name , last name , Email id , password , security questions



```
Blue: Terminal Window - FITS136_implementation
Options
Please Enter your details to register
-----
Enter First Name: Ram
Enter Last Name: Raj
Enter Email ID: qwe@qwe

Please enter the Email Id in the format xxx@example.com
Enter Email ID: qwe@qwe.com
Please note : 1. Password must have atleast 8 characters
              2. Password must have atleast 1 digit
              3. Password must have atleast 1 upper case letter and lower case letter
              4. Password must have atleast 1 special character

Enter Password : Qwe@1234

Retype Password: Qwe@1234

Select a security question

1. Favourite color
2. Place of birth
3. Best Friend

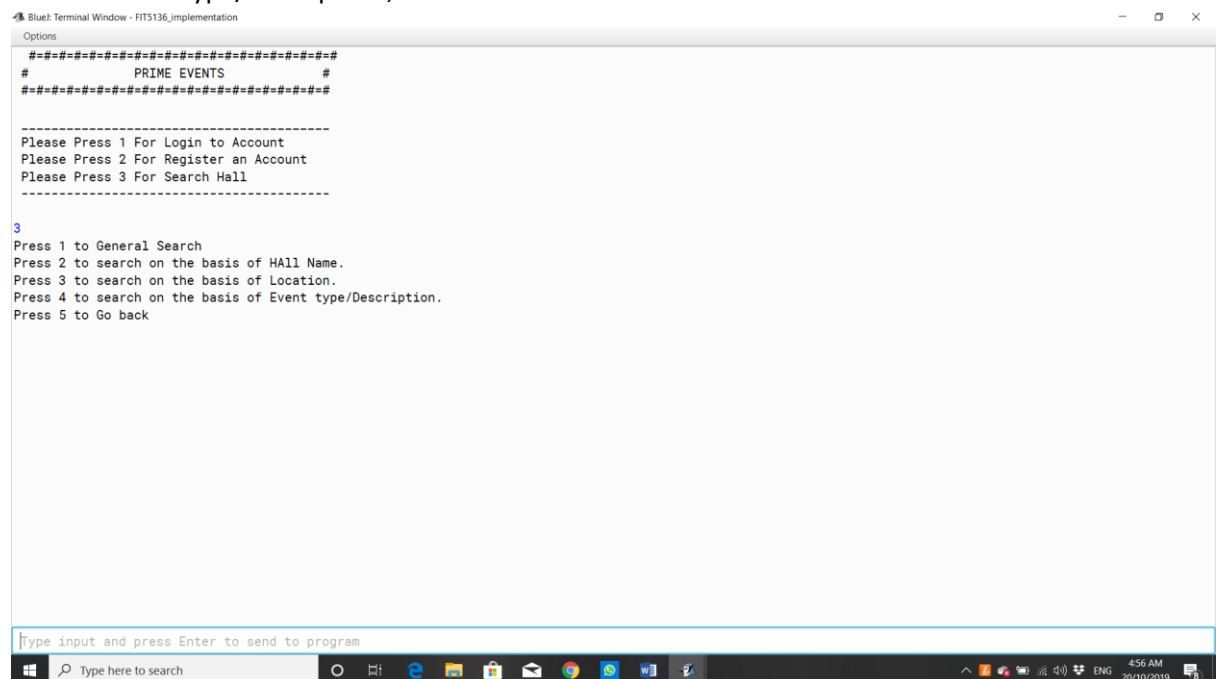
Enter 1 or 2 or 3

Type input and press Enter to send to program
```

3.3 Search Hall

This is used to search a hall where user is given 5 choices:

General search , search on the basis of hall name , search on the basis of location , search on the basis of event type/description , Go back



```
Blue: Terminal Window - FITS136_implementation
Options
#####
# PRIME EVENTS #
#####

Please Press 1 For Login to Account
Please Press 2 For Register an Account
Please Press 3 For Search Hall
-----

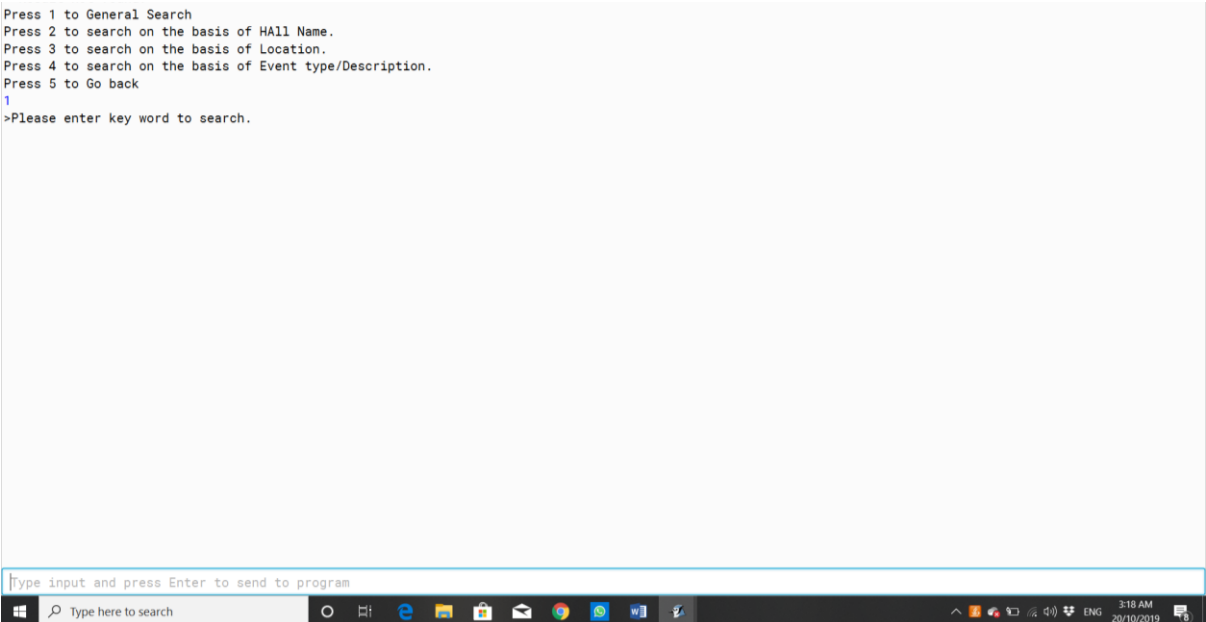
3
Press 1 to General Search
Press 2 to search on the basis of Hall Name.
Press 3 to search on the basis of Location.
Press 4 to search on the basis of Event type/Description.
Press 5 to Go back

Type input and press Enter to send to program
```

3.3.1 Selects Type of search

For the search if we select any option between 1 – 4 it asks for a keyword which you are looking for to perform a search upon.

```
Press 1 to General Search
Press 2 to search on the basis of Hall Name.
Press 3 to search on the basis of Location.
Press 4 to search on the basis of Event type/Description.
Press 5 to Go back
1
>Please enter key word to search.
```



3.3.2 Performs search

Enters an option to perform search and enters a keyword to search. After performing the search it displays the result.

```
Blue: Terminal Window - FITS136_implementation
Options
Hall id      : 0
Hall Name    : studentHouse
Hall Location : 110 Station Road Caulfield
Hall Owner   : swee@gmail.com
Hall Events type: wedding reception

Hall id      : 1
Hall Name    : MonashUni
Hall Location : Caulfield
Hall Owner   : swee@gmail.com
Hall Events type: Wedding reception ceremony anniversary

Press 1 to General Search
Press 2 to search on the basis of Hall Name.
Press 3 to search on the basis of Location.
Press 4 to search on the basis of Event type/Description.
Press 5 to Go back
```

