

## **Hostel Management System**

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**Submitted To:**

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**For Fulfilment of**

**CS 142 Object Oriented Programming**

**Department of Computer Science**

## University of Engineering and Technology, Lahore

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## **Functional Requirements:**

- User Must login with a Username & Password in Order to use the System.

### **Owner:**

- Can add a New Manager.
- Can View All person's Name & No. of Allotted Rooms.
- Can view Total Amount of Allotted Rooms.
- Can Send Message to Manager & Receive all Messages from Manager.
- Can Change Password of His Account.
- Can logout.

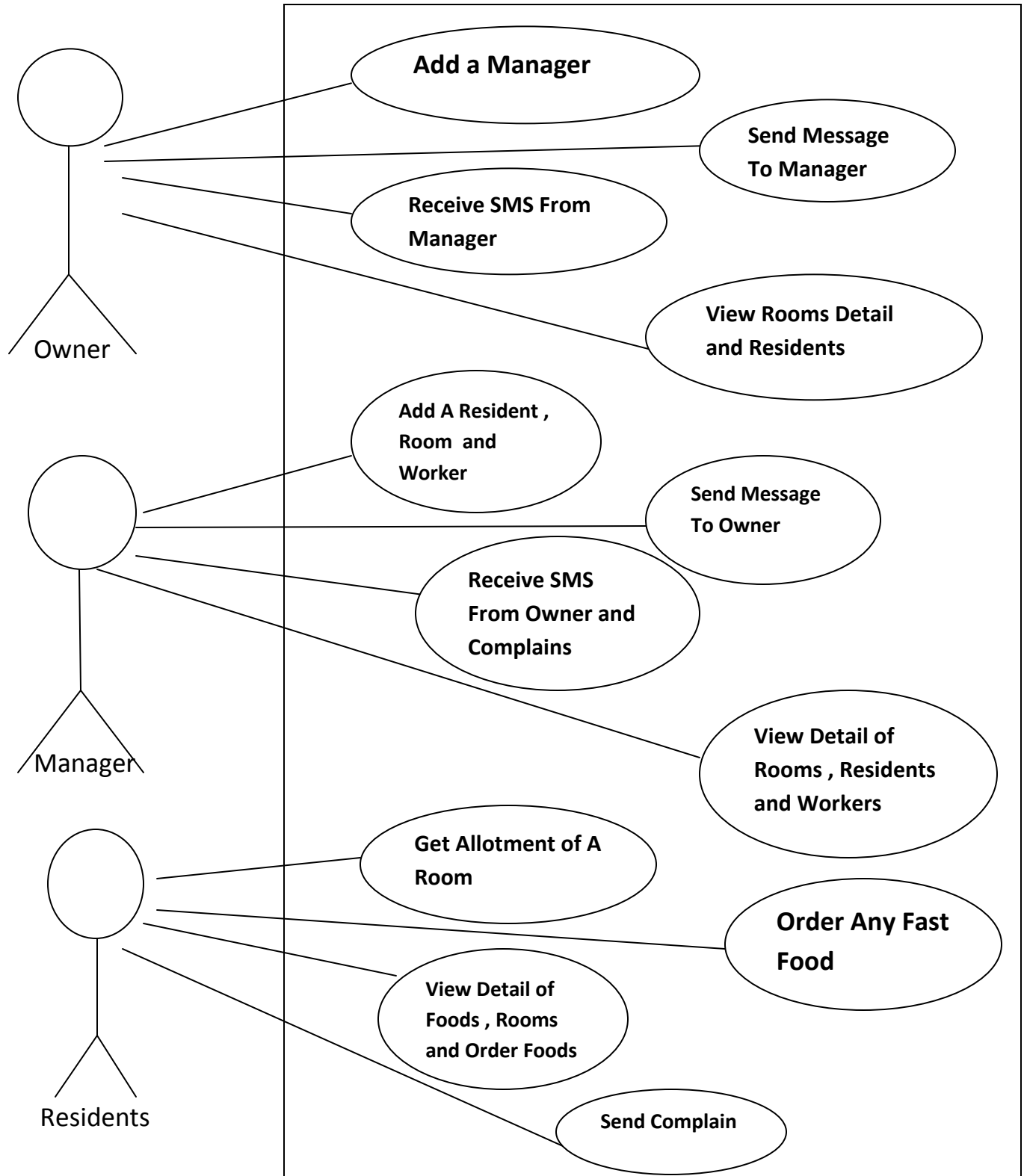
### **Manager:**

- Can add a New Person.
- Can View All person's Name & No. of Allotted Rooms.
- Can view Total Amount of Allotted Rooms.
- Can Send Message to Owner & Receive all Messages from Owner.
- Can change Price of Room.
- Can add Any Fast Food.
- Can view Fast Food List
- Can Add A Worker.
- Can Add a Room
- Can receives All complains from all person.
- Can View Detail of All Workers.
- Can delete Resident , Room , Fast Food and Worker
- Can change password of his Account.
- Can logout.

## **Resident:**

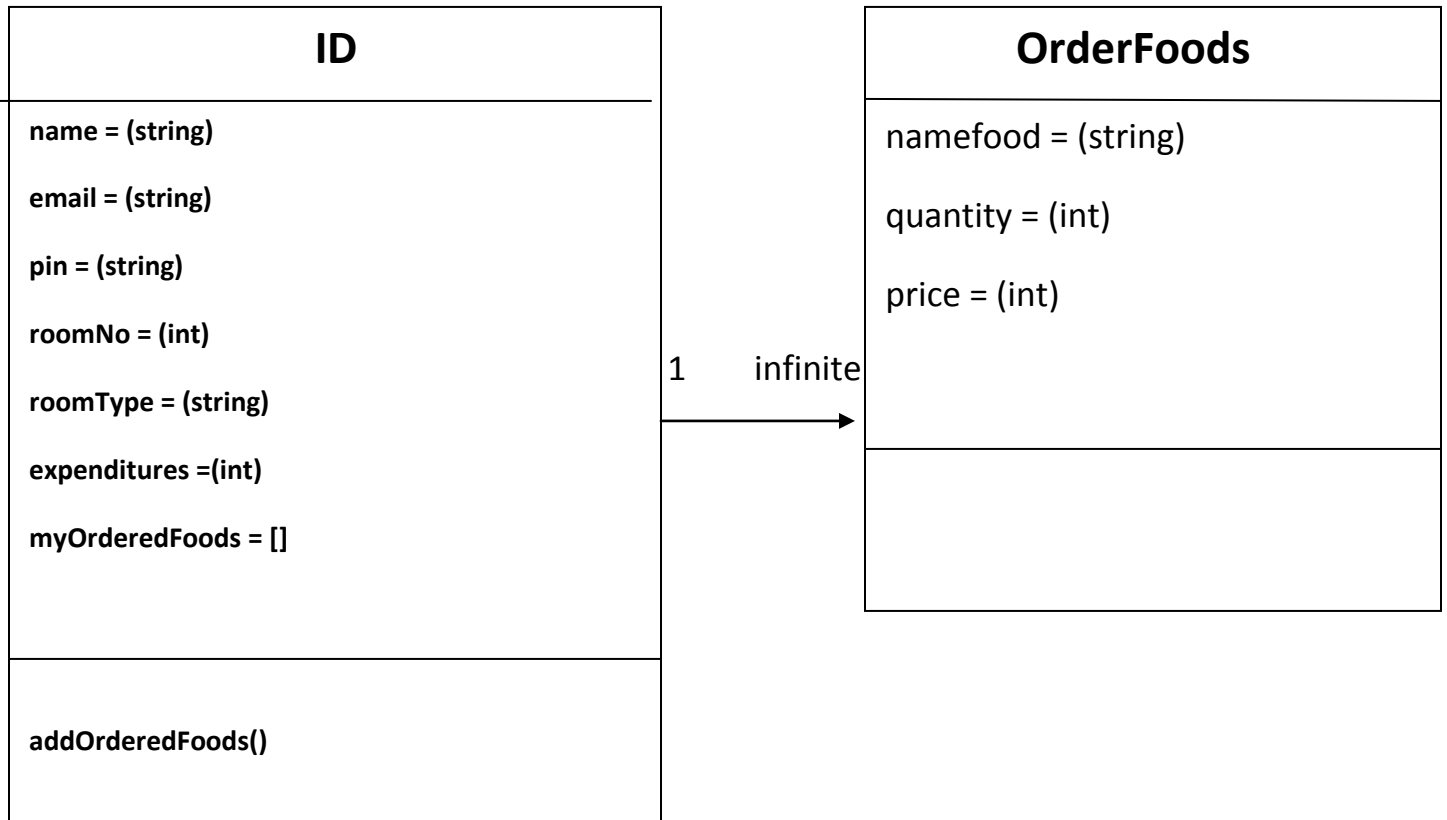
- Can get Allotment of Room.
- Can order Any Fast Food.
- Can view Fast Food List in Descending order.
- Can Send any Complain to Manger.
- Can view All Ordered Fast Foods
- Can View About Hostel.
- Can change password of his Account.
- Can logout.

## Case Model:

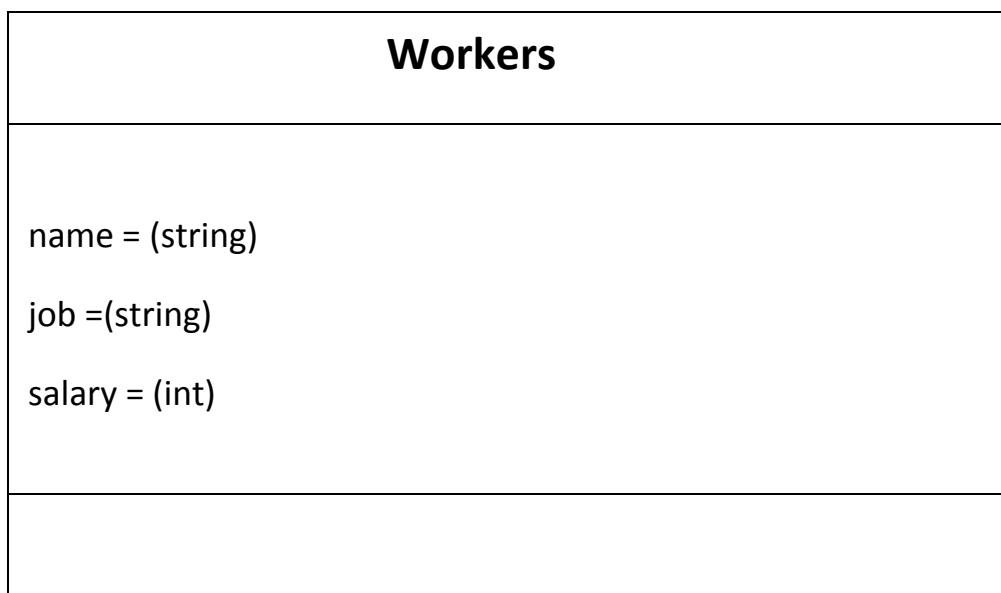


## Classes Model:

### For Residents:



### For Workers:



**For Foods:**

<b>Foods</b>
name = (string) price = (int) quantity = (int)

**For Rooms:**

<b>Rooms</b>
typeRoom = (string) priceRoom = (int) toatalRoom = (int) bookedRooms = (int) startingRoom = (int)

## Web Service Detail:

```
@app.route("/")
```

```
    mainLoginPage.html
```

## # Owner Pages

```
@app.route("/loginowner")
```

```
    Owner/loginOwner.html
```

```
@app.route("/ownerhome")
```

```
    Owner/owner.html
```

```
@app.route("/createAccountManager")
```

```
    Owner/registerManager.html
```

```
@app.route("/sendMessage")
```

```
    Owner/sendMessageToManager.html
```

```
@app.route("/recieveMessage")
```

```
    Owner/recieveMessageOwner.html
```

```
@app.route("/residentsDetail")
```

```
    Owner/residentDetail.html
```

```
@app.route("/workersDetail")
```

```
    Owner/workersDetail.html
```

```
@app.route("/room")
```



Owner/roomsDetail.html

```
@app.route("/sendMessageByOwner", methods=['POST', 'GET'])
```

Owner/sendMessageToManager.html

```
@app.route("/owner", methods=['POST', 'GET'])
```

Owner/owner.html

or

Owner/loginOwner.html

```
@app.route("/profileowner")
```

Owner/profileOwner.html

```
@app.route("/profilemanagerOwner")
```

Owner/profileManager.html

```
@app.route("/signupmanager", methods=['POST', 'GET'])
```

Owner/owner.html

```
@app.route("/registerMyOwner")
```

Owner/registerOwner.html

```
@app.route("/myregisterOwner", methods=['POST', 'GET'])
```

Owner/loginOwner.html"

```
@app.route("/forgotpinowner")
```

Owner/forgotpinowner.html

```
@app.route("/changepasswordowner")
```

Owner/changeownerpin.html

```
@app.route("/changePinMyOwner", methods=['POST', 'GET'])
```

```
    Owner/owner.html
```

Or:

```
    Owner/changeownerpin.html
```

```
@app.route("/forgotPinOwner", methods=['POST', 'GET'])
```

```
    Owner/loginOwner.html
```

or:

```
    Owner/forgotpinowner.html
```

## # Manager Pages

```
@app.route("/profilemanager")
```

```
    Manager/profileManager.html
```

```
@app.route("/loginmanager")
```

```
    Manager/loginManager.html
```

```
@app.route("/managerhome")
```

```
    Manager/manager.html
```

```
@app.route("/sendMessageManager")
```

```
    Manager/sendMessageToOwner.html
```

```
@app.route("/recieveMessageManager")
```

```
    Manager/recieveMessageManager.html
```

```
@app.route("/createAccountresident")  
    Manager/registerResident.html  
  
@app.route("/registerResident", methods=['POST', 'GET'])  
    Manager/manager.html  
  
@app.route("/addWorker")  
    Manager/WorkerAdd.html  
  
@app.route("/addFood")  
    Manager/foodAdd.html  
  
@app.route("/residents")  
    Manager/residentDetail.html  
  
@app.route("/workers")  
    Manager/workersDetail.html  
  
@app.route("/Rooms")  
    Manager/roomsDetail.html  
  
@app.route("/foods")  
    Manager/foodDetail.html  
  
@app.route("/deleteResident", methods=['POST', 'GET'])  
    Manager/residentDetail.html  
  
@app.route("/deleteWorker", methods=['POST', 'GET'])  
    Manager/workersDetail.html  
  
@app.route("/deleteRoom", methods=['POST', 'GET'])  
    Manager/roomsDetail.html
```

```

@app.route("/deleteFood",methods=['POST','GET'])
    Manager/foodDetail.html

@app.route("/complains")
def Mycomplains():
    Manager/recievedComplains.html

@app.route("/addworker", methods=['POST', 'GET'])
    Manager/manager.html

@app.route("/manager", methods=['POST', 'GET'])
    Manager/manager.html

or:
    Manager/loginManager.html

@app.route("/sendMessageByManager", methods=['POST', 'GET'])
    Manager/sendMessageToManager.html

@app.route("/addFastFood", methods=['POST', 'GET'])
    Manager/foodDetail.html

@app.route("/changepasswordmanager")
    Manager/changemanagerpin.html

@app.route("/forgotmanagerpin")
    Manager/forgotpinmanager.html

@app.route("/changePinMyManager", methods=['POST', 'GET'])
    Manager/manager.html

or:

```

Manager/changemanagerpin.html

```
@app.route("/forgotPinManager", methods=['POST', 'GET'])
```

Manager/loginManager.html

or:

Manager/forgotpinmanager.html

```
@app.route("/changinRoom")
```

Manager/Rooms.html

```
@app.route("/addanewmyRoom", methods=['POST', 'GET'])
```

Manager/roomsDetail.html

## # Login Resident

```
@app.route("/login")
```

Resident/loginResident.html

```
@app.route("/profileresident")
```

Resident/profileResident.html

```
@app.route("/resident")
```

Resident/resident.html

```
@app.route("/getRoom")
```

Resident/allotmentofRoom.html

```
@app.route("/orderfood")
```

Resident/orderFood.html

```
@app.route("/orderfooddetail")
```

Resident/orderedfoods.html

@app.route("/foodDetail")

Resident/foodDetails.html

@app.route("/sendComplains")

Resident/sendComplains.html

@app.route("/sendComplain", methods=['POST', 'GET'])

Resident/sendComplains.html

@app.route("/success", methods=['POST', 'GET'])

Resident/resident.html

Or:

Resident/loginResident.html

@app.route("/forgotpinresident")

Resident/changeresidentpin.html

@app.route("/changePinresident")

Resident/forgot-pin-resident.html

@app.route("/changePinMyResident", methods=['POST', 'GET'])

Resident/resident.html

or:

Resident/changeresidentpin.html

@app.route("/frogotPinResident", methods=['POST', 'GET'])

Resident/loginResident.html

or:

Resident/forgot-pin-resident.html

```
@app.route("/getnewRoom", methods=['POST', 'GET'])
```

Resident/resident.html

or:

Resident/allotmentofRoom.html

```
@app.route("/orderfoodnow", methods=['POST', 'GET'])
```

Resident/orderedfoods.html

or:

Resident/orderFood.html

## # Other People

```
@app.route("/peoplehome")
```

people.html

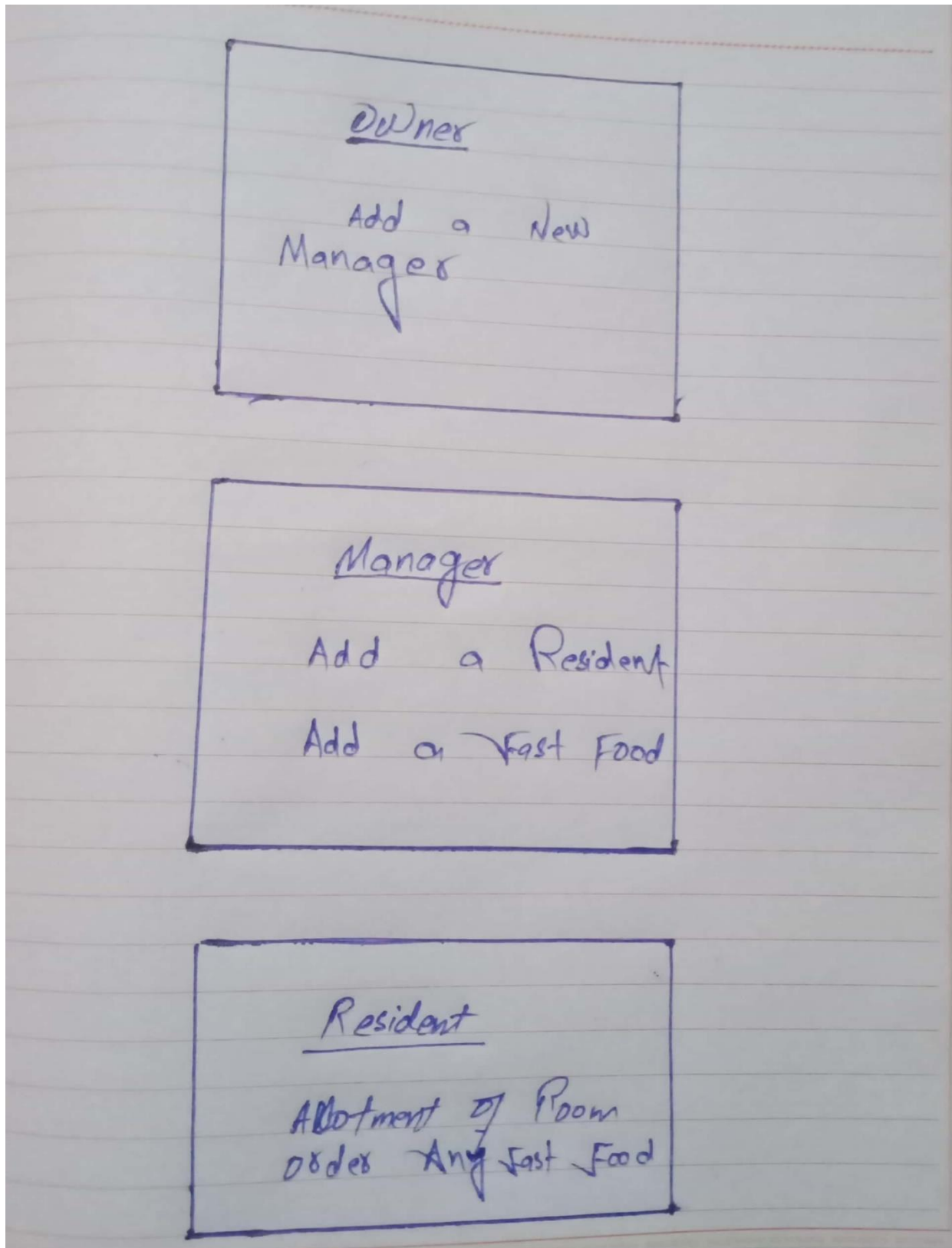
```
@app.route("/applyresidence")
```

ResidenceApply.html

```
@app.route("/applyjob")
```

ApplyJob.html

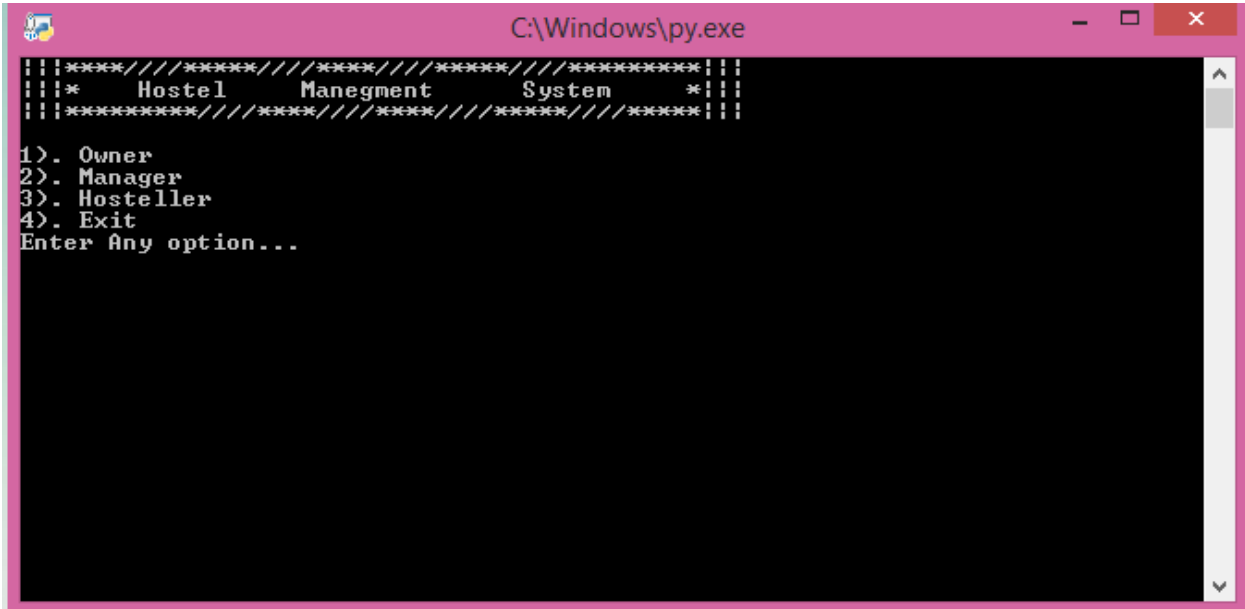
## Low Fidelity:





## High Fidelity CLI:

### Main:

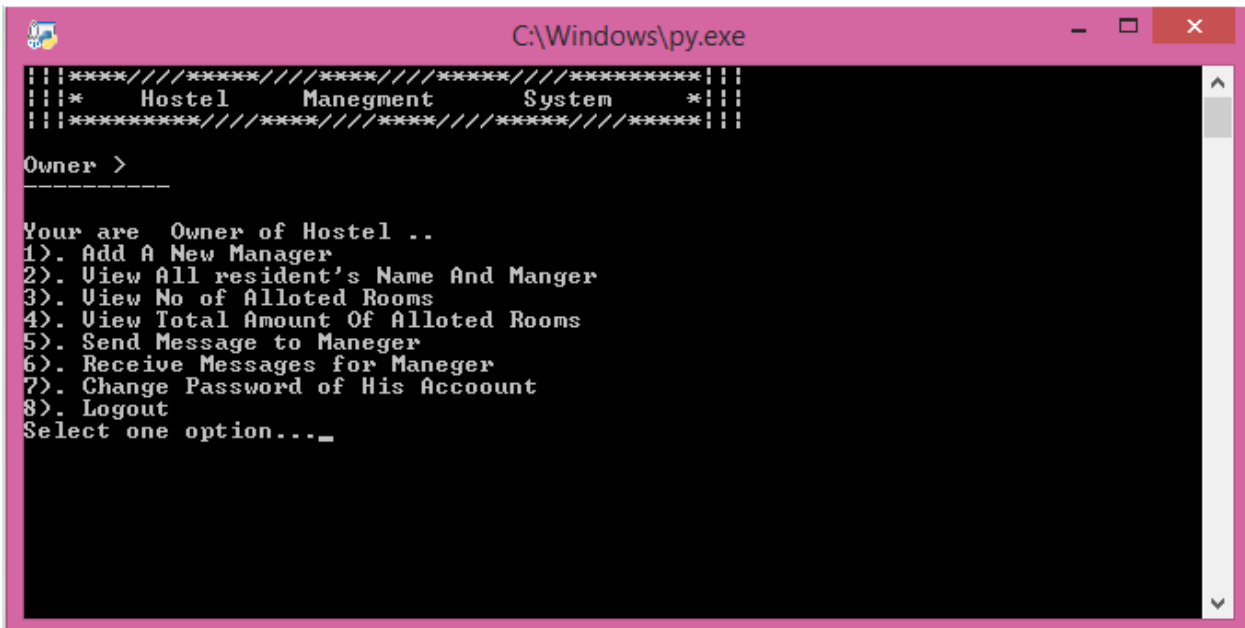


```

C:\Windows\py.exe
|||*****|||*****|||*****|||*****|||*****|||
|||*   Hostel   Manegment   System   *|||
|||*****|||*****|||*****|||*****|||*****|||
1). Owner
2). Manager
3). Hosteller
4). Exit
Enter Any option...

```

### Owner Interface:

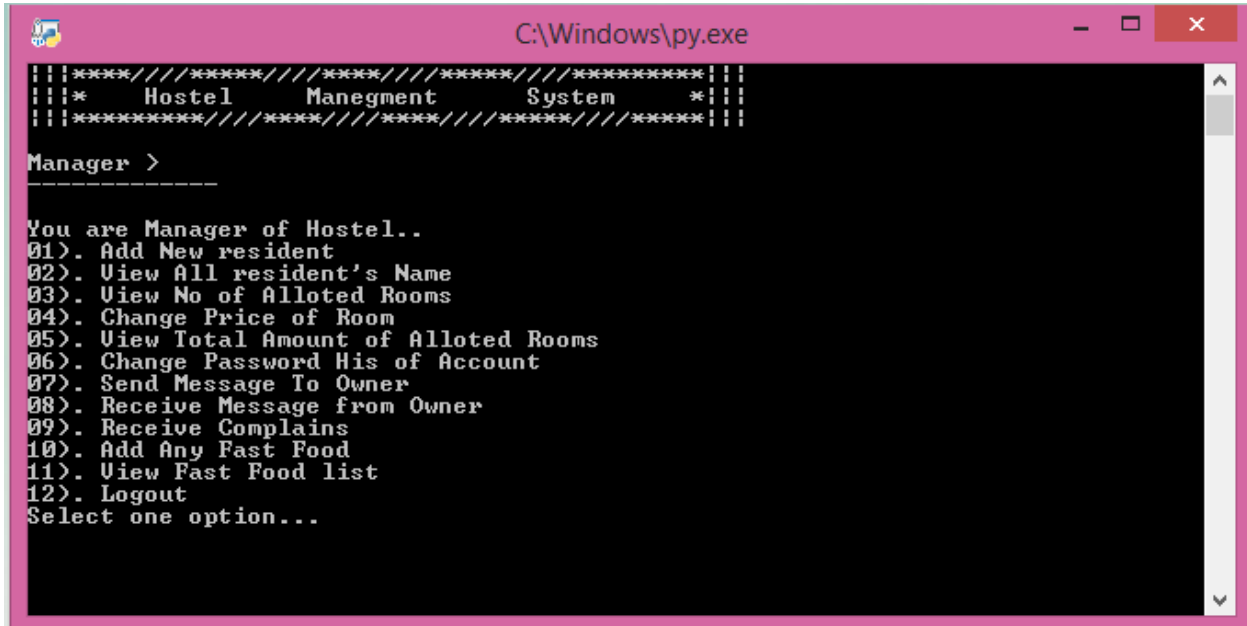


```

C:\Windows\py.exe
|||*****|||*****|||*****|||*****|||*****|||
|||*   Hostel   Manegment   System   *|||
|||*****|||*****|||*****|||*****|||*****|||
Owner >
-----
Your are Owner of Hostel ..
1). Add A New Manager
2). View All resident's Name And Manger
3). View No of Alloted Rooms
4). View Total Amount Of Alloted Rooms
5). Send Message to Maneger
6). Receive Messages for Maneger
7). Change Password of His Accooount
8). Logout
Select one option..._

```

## Manager Interface:



```

C:\Windows\py.exe

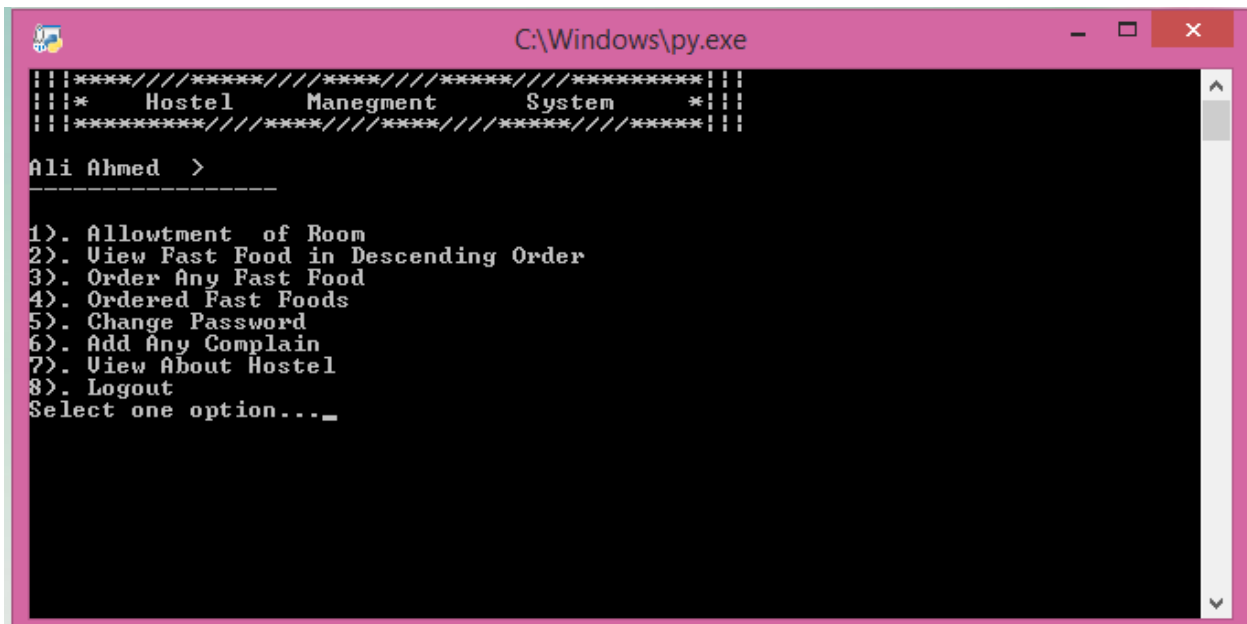
|||*****|||*****|||*****|||*****|||*****|||*****|||
|||*   Hostel   Manegment   System   *|||
|||*****|||*****|||*****|||*****|||*****|||*****|||

Manager >
-----

You are Manager of Hostel..
01). Add New resident
02). View All resident's Name
03). View No of Alloted Rooms
04). Change Price of Room
05). View Total Amount of Alloted Rooms
06). Change Password His of Account
07). Send Message To Owner
08). Receive Message from Owner
09). Receive Complains
10). Add Any Fast Food
11). View Fast Food list
12). Logout
Select one option...

```

## Resident Interface:



```

C:\Windows\py.exe

|||*****|||*****|||*****|||*****|||*****|||*****|||
|||*   Hostel   Manegment   System   *|||
|||*****|||*****|||*****|||*****|||*****|||*****|||

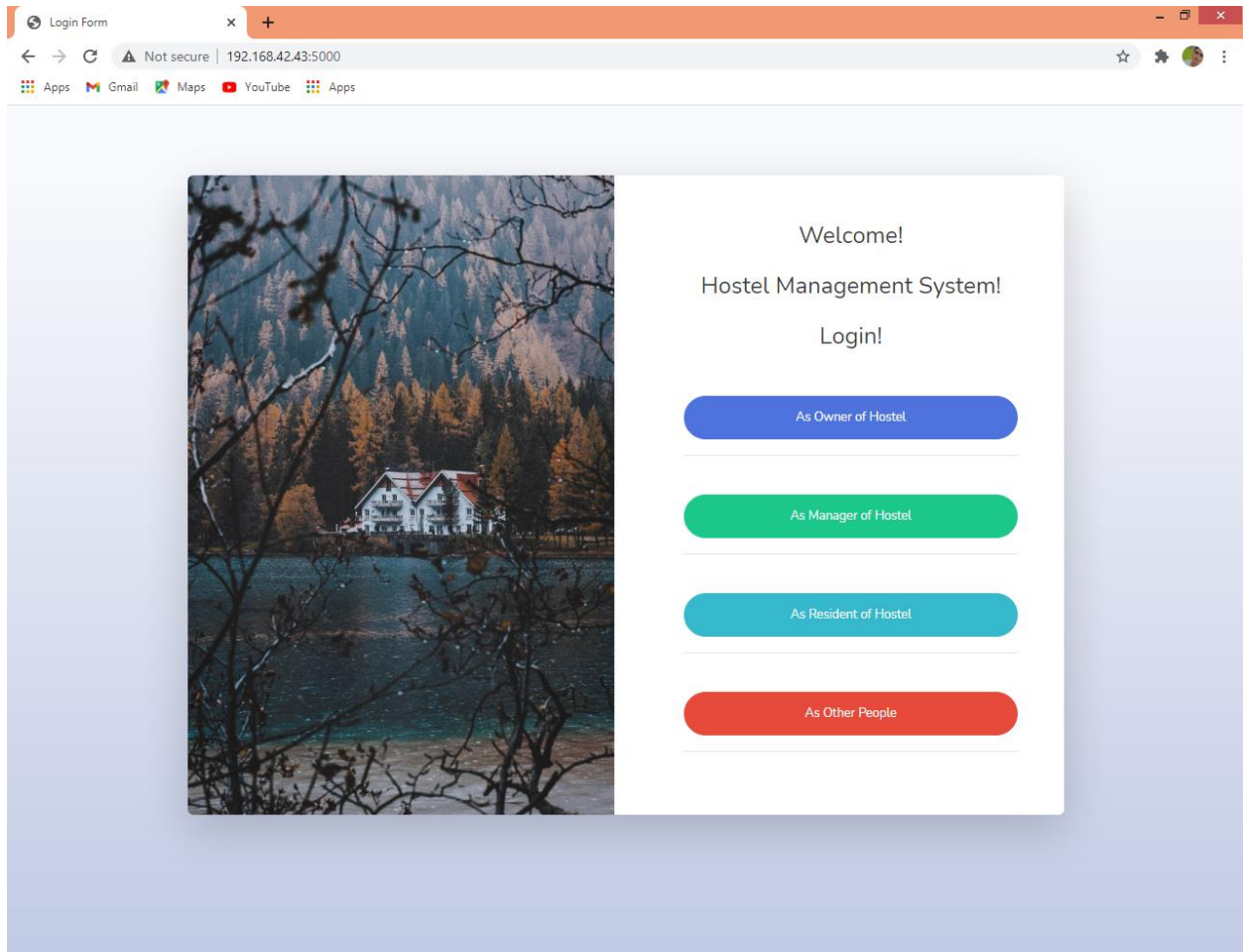
Ali Ahmed >
-----

1). Allowment of Room
2). View Fast Food in Descending Order
3). Order Any Fast Food
4). Ordered Fast Foods
5). Change Password
6). Add Any Complain
7). View About Hostel
8). Logout
Select one option..._

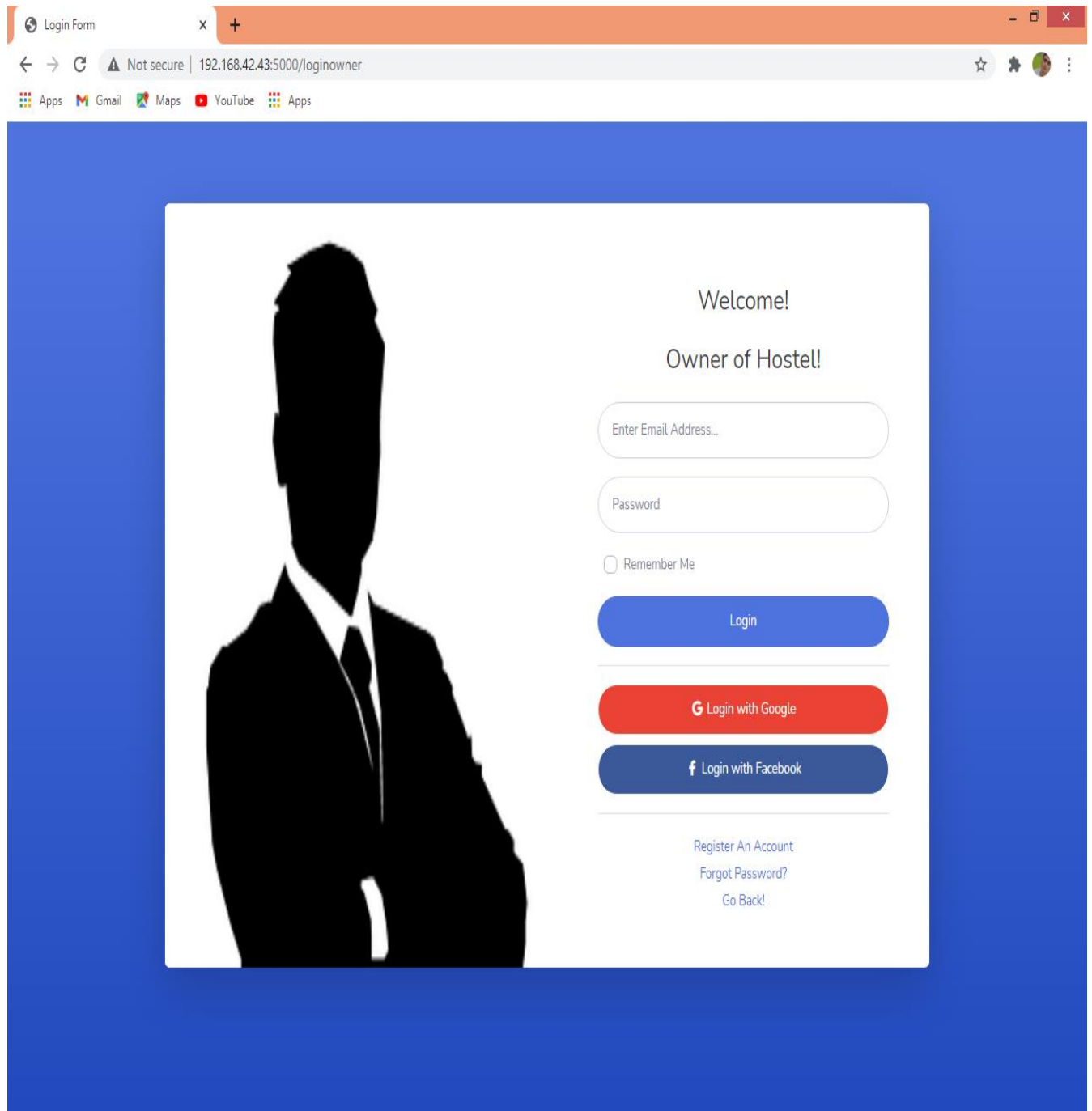
```

## High Fidelity Web:

### Main Login Page:



## Owner Login Page:



The screenshot shows a web browser window with the title "Login Form". The address bar displays "192.168.42.43:5000/loginowner" with a "Not secure" warning. The browser's toolbar includes icons for Apps, Gmail, Maps, YouTube, and a search bar. The main content area has a solid blue background. In the center, there is a white rectangular box containing a login form. On the left side of this box is a black silhouette of a man in a suit. To the right of the silhouette, the text "Welcome!" and "Owner of Hostel!" is displayed. Below this text are two input fields: "Enter Email Address..." and "Password". Under the password field is a checkbox labeled "Remember Me". There are three buttons: a blue "Login" button, a red "Login with Google" button, and a dark blue "Login with Facebook" button. At the bottom of the white box, there are three links: "Register An Account", "Forgot Password?", and "Go Back!".

Welcome!


Owner of Hostel!


Enter Email Address...

Password

☐ Remember Me

Login

 Login with Google

 Login with Facebook

[Register An Account](#)

[Forgot Password?](#)

[Go Back!](#)

## Owner Page:

The screenshot displays the 'Owner Page' of a 'Hostel Management System'. The browser address bar shows the URL '192.168.42.43:5000/owner'. The page layout includes a blue sidebar on the left with the 'HOSTEL' logo and navigation links: Home, Profile, Register A Manager, Manager Detail, Rooms Detail, Residents Detail, Workers Detail, Change Password, Send Message, Received Messages, and Logout. The main content area has a search bar and a user profile for 'tajammalmaqbool11@gmail.com'. Below this is a 'Home' section with four summary cards:

Metric	Value
TOTAL RESIDENTS	4
TOTAL WORKERS	3
TOTAL EARNING FROM RESIDENTS	6600.0
TOTAL WORKERS SALARIES	35000.0

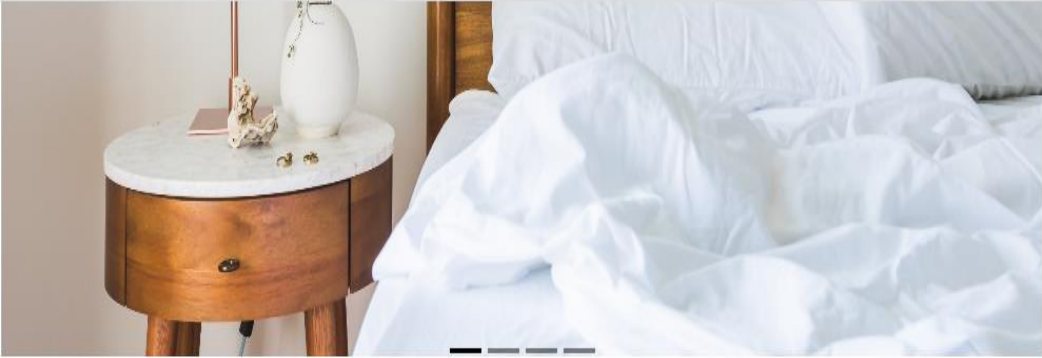
Below the summary cards is an 'Overview of Hostel' section featuring a large image of a hotel room with a wooden headboard, white bedding, a bedside lamp, and a vase with flowers.

New Tab

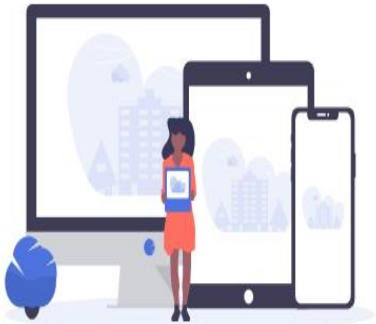
Hostel Management System

Not secure | 192.168.42.43:5000/owner

Apps Gmail Maps YouTube Apps



### Facilities



Add Some more Price for Giving Good Facilities of Rooms.You Can undraw your money if Facilities are not good for Your.Internet , LCD and Attach Washrooms and Parks are Facilities.Completely enjoy all Facilities!

[Browse For knowing more about Facilities→](#)

### Rooms Detail

Free Rooms are Available For You If you want any Rooms then You can see above Detail of Rooms.Price of Rooms You Can See On Room Bukiing Page. Contact Us for More Information about Rooms and Price.

Before Booking Rooms, you should know about Rooms Price and Facilities.

Copyright ©hostelmanagementsystem2021

New Tab x Hostel Management System x +

Not secure | 192.168.42.43:5000/sendMessage

Apps Gmail Maps YouTube Apps

**HOSTEL**

Search for...

Owner | tajammalmaqbool11@gmail.com


## Messaging System

Messages Send To Manager

Hello

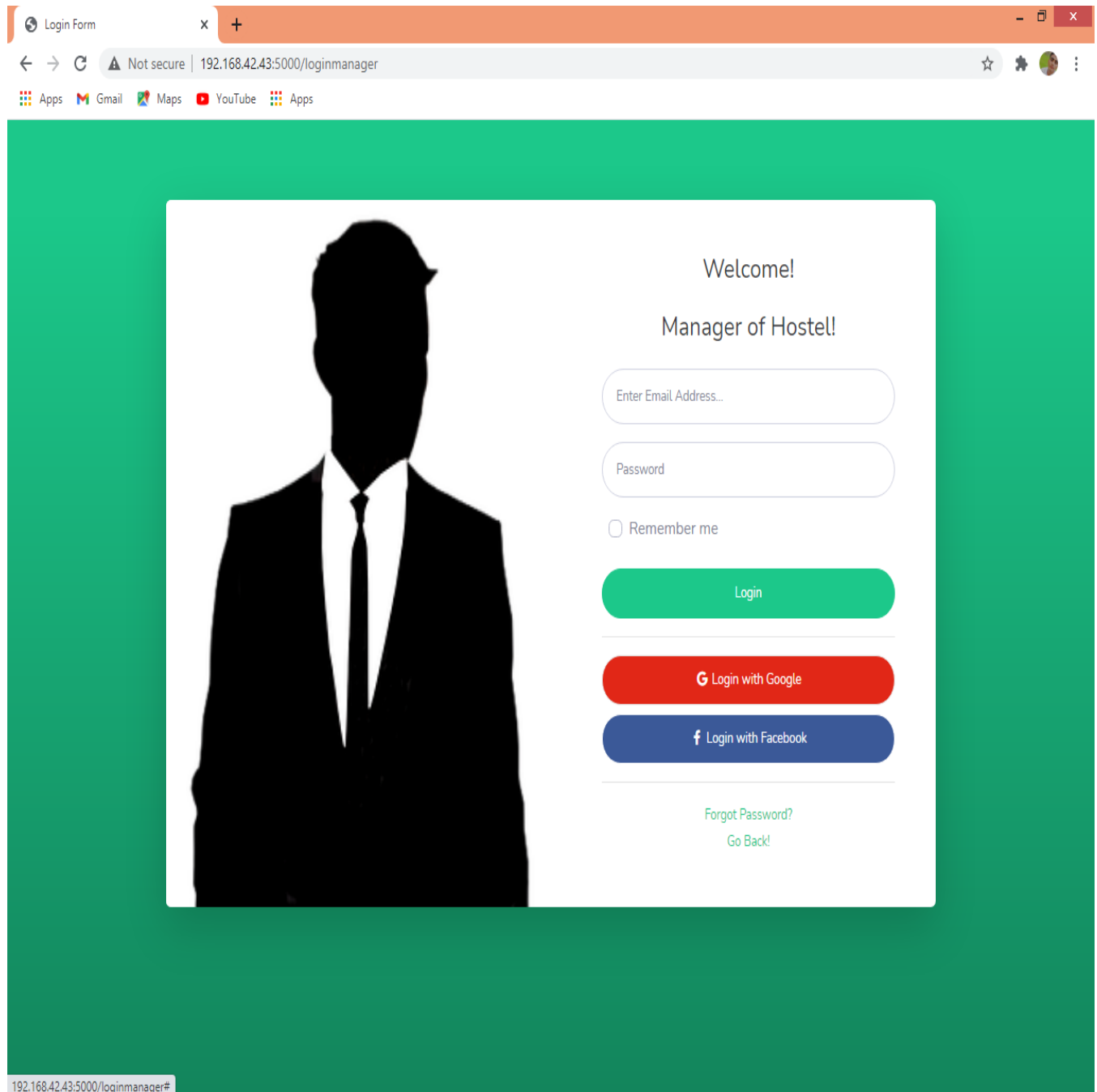
Hello

Send Message



Copyright ©hostelmanagementsystem2021

## Manager Login Page:



192.168.42.43:5000/loginmanager

Not secure | 192.168.42.43:5000/loginmanager

Apps Gmail Maps YouTube Apps

Welcome!


Manager of Hostel!


Enter Email Address...

Password

☐ Remember me

Login

 Login with Google

 Login with Facebook

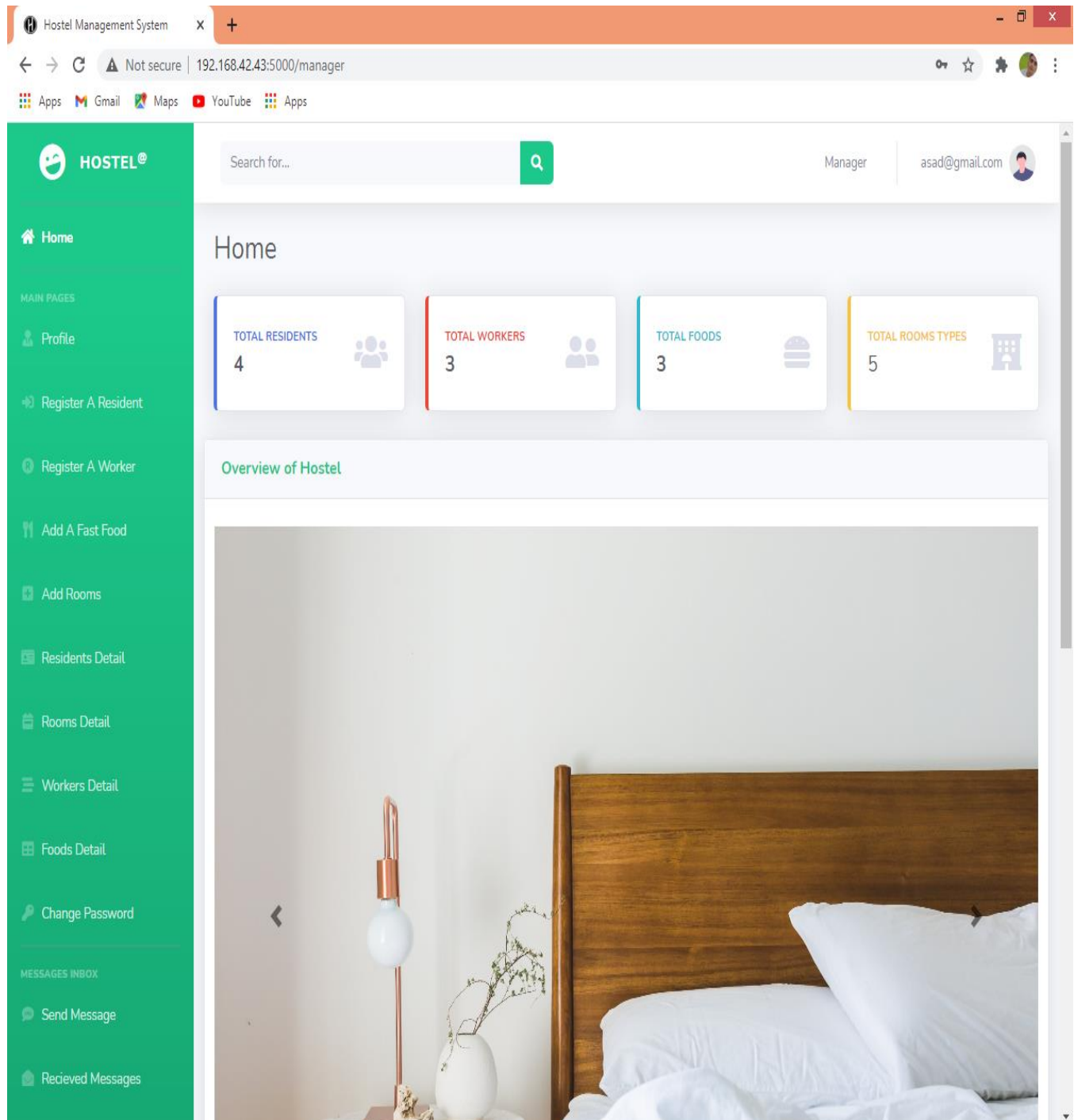
[Forgot Password?](#)

[Go Back!](#)

192.168.42.43:5000/loginmanager#



## Manager Page:



The screenshot displays the Manager Page of the Hostel Management System. The browser's address bar shows the URL `192.168.42.43:5000/manager`. The page features a green sidebar with the 'HOSTEL' logo and a list of navigation options: Home, Profile, Register A Resident, Register A Worker, Add A Fast Food, Add Rooms, Residents Detail, Rooms Detail, Workers Detail, Foods Detail, Change Password, Send Message, and Received Messages. The main content area is titled 'Home' and includes a search bar. Below the search bar, there are four summary cards: 'TOTAL RESIDENTS' (4), 'TOTAL WORKERS' (3), 'TOTAL FOODS' (3), and 'TOTAL ROOMS TYPES' (5). Each card has a corresponding icon. Underneath these cards is a section titled 'Overview of Hostel' which contains a large image of a bedroom with a wooden headboard, white bedding, a bedside lamp, and a vase with flowers.

Metric	Value
TOTAL RESIDENTS	4
TOTAL WORKERS	3
TOTAL FOODS	3
TOTAL ROOMS TYPES	5

New Tab

Hostel Management System

+

← → ↻ ⚠ Not secure | 192.168.42.43:5000/managerhome ☆ 🛡 👤 ⋮

📱 Apps 📧 Gmail 🗺 Maps 📺 YouTube 📱 Apps

MESSAGES INBOX

📧 Send Message


📧 Recieved Messages

📧 Recieved Complains

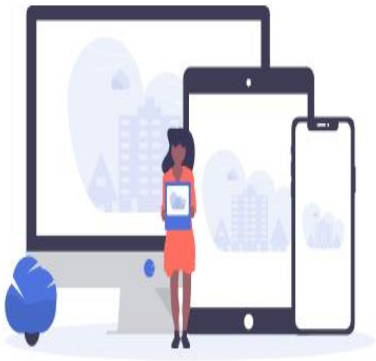
LOGOUT

🚪 Logout

⏪



Facilities



Add Some more Price for Giving Good Facilities of Rooms.You Can undraw your money if Facilities are not good for Your.Internet , LCD and Attach Washrooms and Parks are Facilities.Completely enjoy all Facilities!

[Browse For knowing more about Facilities→](#)

Rooms Detail

Free Rooms are Available For You If you want any Rooms then You can see above Detail of Rooms.Price of Rooms You Can See On Room Beking Page. Contact Us for More Information about Rooms and Price.

Before Booking Rooms, you should know about Rooms Price and Facilities.

The screenshot shows a web browser window with two tabs: 'New Tab' and 'Hostel Management System'. The address bar shows the URL '192.168.42.43:5000/recieveMessageManager'. The browser's taskbar at the bottom includes icons for Apps, Gmail, Maps, YouTube, and another Apps icon.

The web application interface features a green sidebar on the left with the 'HOSTEL' logo and a search bar. The sidebar contains the following navigation links:

- Home
- MAIN PAGES
- Profile
- Register A Resident
- Register A Worker
- Add A Fast Food
- Add Rooms
- Residents Detail
- Rooms Detail
- Workers Detail
- Foods Detail
- Change Password
- MESSAGES INBOX
- Send Message
- Recieved Messages (selected)

The main content area is titled 'Recieved Messages' and displays a chat interface. The chat shows messages from a user named 'Manager' (asad@gmail.com) and the user 'asad@gmail.com'. The messages are as follows:

- Manager: Hello
- Manager: How are You?
- Manager: mn owner hoo
- Manager: Yes
- Manager: Yes Mn Manager hoo
- Manager: Hello I am Manager
- Manager: How are U?
- Manager: Hello
- Manager: ok I am Owner
- Manager: Hello

The screenshot displays a web browser window with the URL `192.168.42.43:5000/residents`. The browser's address bar shows "Not secure". The page features a green sidebar on the left with the "HOSTEL" logo and a list of navigation items: Home, Profile, Register A Resident, Register A Worker, Add A Fast Food, Add Rooms, Residents Detail (highlighted), Rooms Detail, Workers Detail, Foods Detail, Change Password, Send Message, and Recieved Messages. The main content area has a header with a search bar, a "Manager" label, and a user profile for "asad@gmail.com". Below the header, the "Residents Detail" section contains a paragraph explaining that it shows complete data for all registered residents, including names, email IDs, and passwords. A table titled "Data of Registered Residents" follows, displaying three entries. The table has columns for ID, Name, Email, Password, and Action. The first entry is Ali Ahmed with email ali11@gmail.com and password 1111. The second is Rafaqt Ali with email rafaqt@gmail.com and password 1111. The third is Ali Hamza with email ali1223@gmail.com and password 12345. Each entry has a trash icon in the Action column. Below the table, it says "Showing 1 to 3 of 3 entries" and includes "Previous", "1" (selected), and "Next" pagination links.

Hostel Management System

Search for...

Manager asad@gmail.com

## Residents Detail

Here is the complete Data of All Registered Residents that data contains Name,Email Id and Password of Accounts.Any **Updation** in Data You Can See Here.

### Data of Registered Residents

Show 10 entries Search:

#	Name of Resident	Email of Resident	Password	Action
1	Ali Ahmed	ali11@gmail.com	1111	
2	Rafaqt Ali	rafaqt@gmail.com	1111	
3	Ali Hamza	ali1223@gmail.com	12345	

Showing 1 to 3 of 3 entries Previous 1 Next

Search for...

Q

Manager
asad@gmail.com

Home

MAIN PAGES

Profile

Register A Resident

Register A Worker

Add A Fast Food

Add Rooms

Residents Detail

Rooms Detail

Workers Detail

Foods Detail

Change Password

MESSAGES INBOX

Send Message

Recieved Messages

## Rooms

Here You can Add any Room if You Want. You will show here Price , Total Rooms and Type of Room etc.You Can [Update](#) in Room.

Rooms

Show 10 entries

Search:

#	Type of Room	Price of Room	Total Rooms	Booked Rooms	Started Room (Booking)	Action
1	One's Person Room	2000	200	0	0	
2	Two's Person Room	4000	400	800	200	
3	Couple's Room	6000	600	1601	400	
4	Family's Room	8000	1000	2400	600	

Showing 1 to 4 of 4 entries

Previous
1
Next

Hostel Management System x +

Not secure | 192.168.42.43:5000/workers

Apps Gmail Maps YouTube Apps

**HOSTEL**

Search for...

Manager asad@gmail.com

## Workers Detail

Here is the complete Data of All Registered Workers that data contains Name, Job and Salary of Accounts. Any **Update** in Data You Can See Here.

### Data of Registered Workers

Show  entries Search:

#	Name of Worker	Job of Worker	Salary of Worker	Action
1	Asad sajid	Supervisor	20000	
2	Rafaqt Irsan	cooker	5000	

Showing 1 to 2 of 2 entries

Previous **1** Next

- Home
- MAIN PAGES
- Profile
- Register A Resident
- Register A Worker
- Add A Fast Food
- Add Rooms
- Residents Detail
- Rooms Detail
- Workers Detail**
- Foods Detail
- Change Password
- MESSAGES INBOX
- Send Message
- Recieved Messages

The screenshot shows a web browser window with the title "Hostel Management System". The address bar shows "192.168.42.43:5000/foods". The browser's address bar also shows "Not secure". The page has a green sidebar on the left with the "HOSTEL" logo and a list of navigation items: Home, Profile, Register A Resident, Register A Worker, Add A Fast Food, Add Rooms, Residents Detail, Rooms Detail, Workers Detail, Foods Detail (highlighted), Change Password, Send Message, and Recieved Messages. The main content area is titled "Foods Detail" and contains a search bar, a "Manager" label, and a user profile for "asad@gmail.com". Below this is a section titled "Data of Added Foods" which includes a table with 5 columns: #, Name of Foods, Price, Quantity, and Action. The table contains two rows of data: 1. Burger, Price 50, Quantity 10; 2. Burger chicken, Price 60, Quantity 40. Each row has a trash icon in the Action column. Below the table, it says "Showing 1 to 2 of 2 entries" and has pagination buttons for "Previous", "1" (selected), and "Next".

Hostel Management System

Search for...

Manager asad@gmail.com

## Foods Detail

Here is the complete Data of All Added Foods that data contains Name,Price and Quantity. Any **Updation** in Data You Can See Here.

### Data of Added Foods

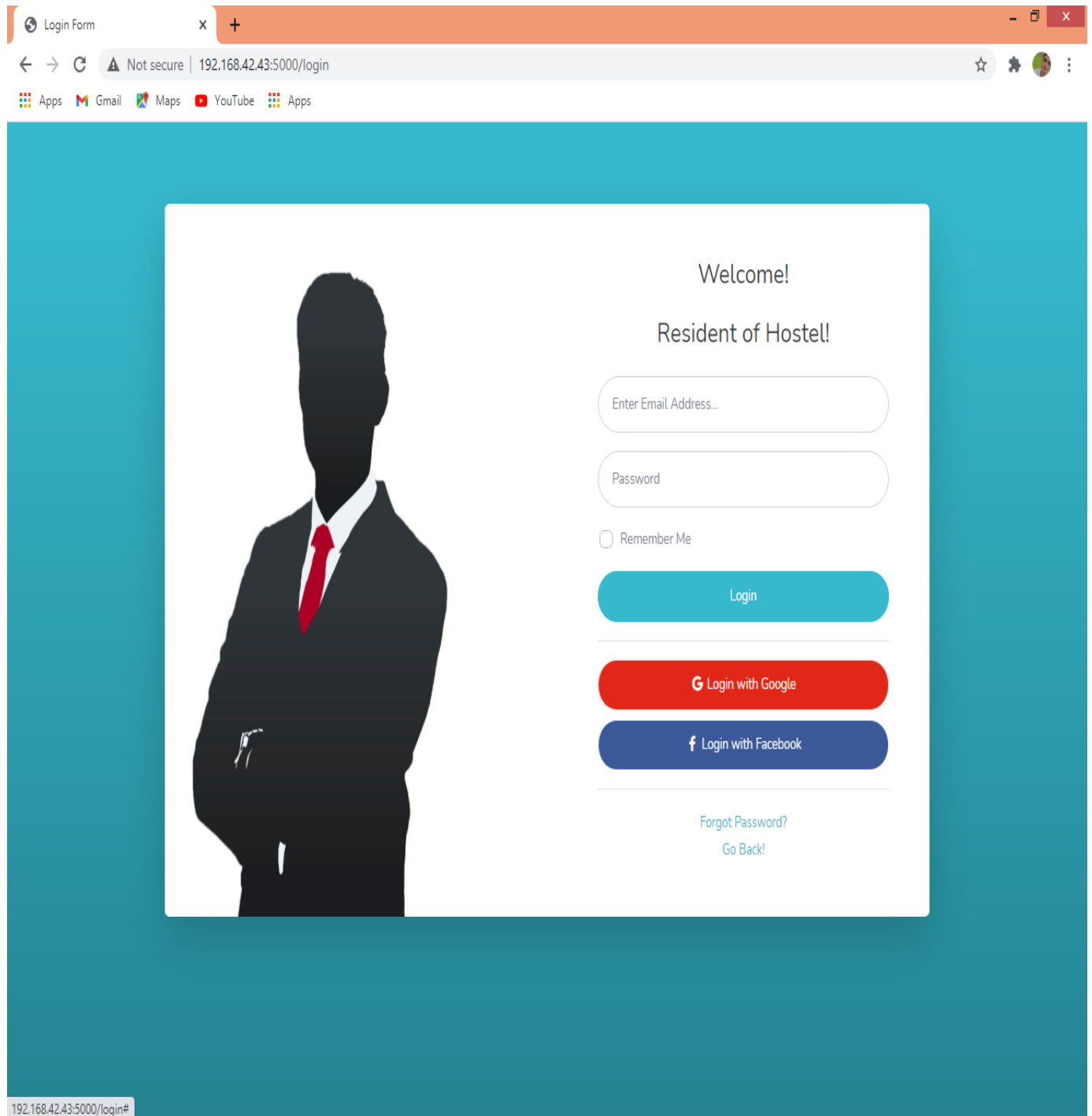
Show 10 entries Search:

#	Name of Foods	Price	Quantity	Action
1	Burger	50	10	
2	Burger chicken	60	40	

Showing 1 to 2 of 2 entries

Previous 1 Next

## Resident Login Page:



The screenshot shows a web browser window with the title 'Login Form'. The address bar displays '192.168.42.43:5000/login' with a 'Not secure' warning. The browser's toolbar includes icons for Apps, Gmail, Maps, YouTube, and a search bar. The main content area features a teal gradient background. On the left, there is a black silhouette of a man in a suit and red tie. To the right, the text 'Welcome!' and 'Resident of Hostel!' is displayed. Below this, there are two input fields: 'Enter Email Address...' and 'Password'. A 'Remember Me' checkbox is located below the password field. There are three buttons: a teal 'Login' button, a red 'Login with Google' button, and a blue 'Login with Facebook' button. At the bottom, there are links for 'Forgot Password?' and 'Go Back!'. A small status bar at the bottom left shows the URL '192.168.42.43:5000/login#'.

Login Form

Not secure | 192.168.42.43:5000/login

Apps Gmail Maps YouTube Apps

Welcome!

Resident of Hostel!

Enter Email Address...

Password

☐ Remember Me

Login

Login with Google

Login with Facebook

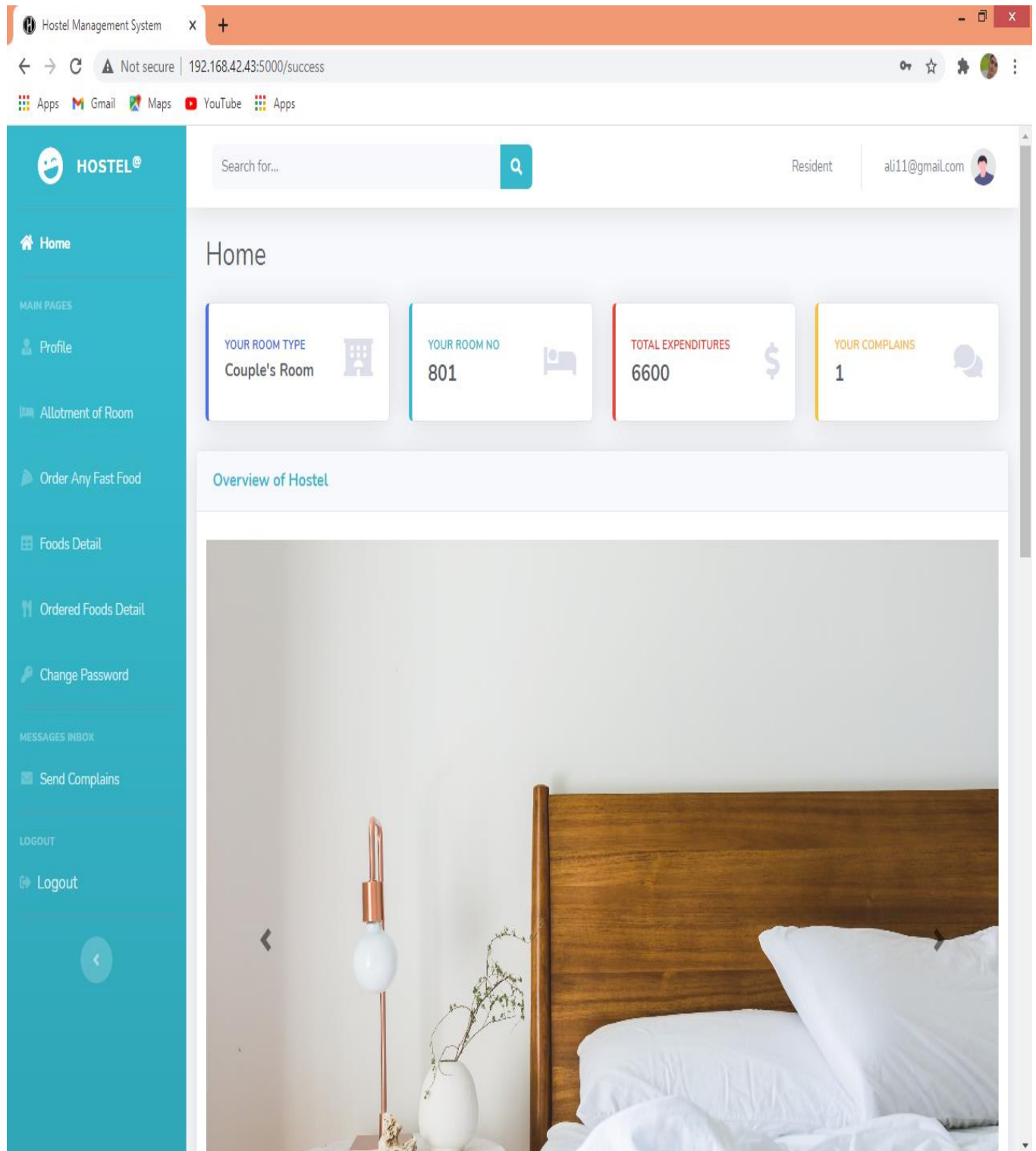
[Forgot Password?](#)

[Go Back!](#)

192.168.42.43:5000/login#



## Resident Page:



The screenshot displays the 'Resident Page' of a 'Hostel Management System' in a web browser. The browser's address bar shows the URL '192.168.42.43:5000/success' and indicates it is 'Not secure'. The page features a teal sidebar on the left with the 'HOSTEL' logo and a list of navigation options: Home, Profile, Allotment of Room, Order Any Fast Food, Foods Detail, Ordered Foods Detail, Change Password, Send Complaints, and Logout. The main content area is titled 'Home' and contains four summary cards: 'YOUR ROOM TYPE' (Couple's Room), 'YOUR ROOM NO' (801), 'TOTAL EXPENDITURES' (6600), and 'YOUR COMPLAINS' (1). Below these cards is a section titled 'Overview of Hostel' which includes a large image of a neatly made bed with white linens, a wooden headboard, and a bedside table with a lamp and a vase of flowers.

Hostel Management System x +

Not secure | 192.168.42.43:5000/success

Apps Gmail Maps YouTube Apps

HOSTEL


Search for...

Resident ali11@gmail.com

### Home

YOUR ROOM TYPE	YOUR ROOM NO	TOTAL EXPENDITURES	YOUR COMPLAINS
Couple's Room	801	6600	1

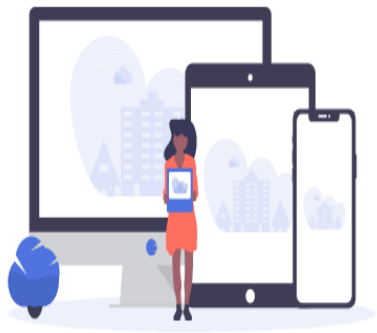
#### Overview of Hostel



Hostel Management System

Not secure | 192.168.42.43:5000/success

Apps Gmail Maps YouTube Apps



Free Rooms are Available For You If you want any Rooms then You can see above Detail of Rooms.Price of Rooms You Can See On Room Boking Page. Contact Us for More Information about Rooms and Price.

Before Booking Rooms, you should know about Rooms Price and Facilities.

Add Some more Price for Giving Good Facilities of Rooms.You Can undraw your money if Facilities are not good for Your.Internet , LCD and Attach Washrooms and Parks are Facilities.Completely enjoy all Facilities!

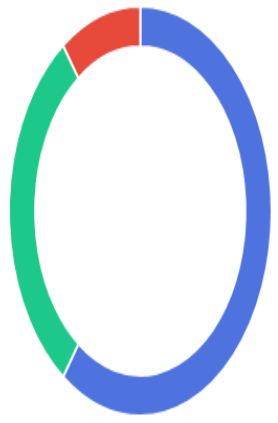
[Browse For knowing more about Facilities→](#)

### Fast Food

Fast food is a type of mass-produced food designed for commercial resale and with a strong priority placed on "speed of service" versus other relevant factors involved in culinary science.

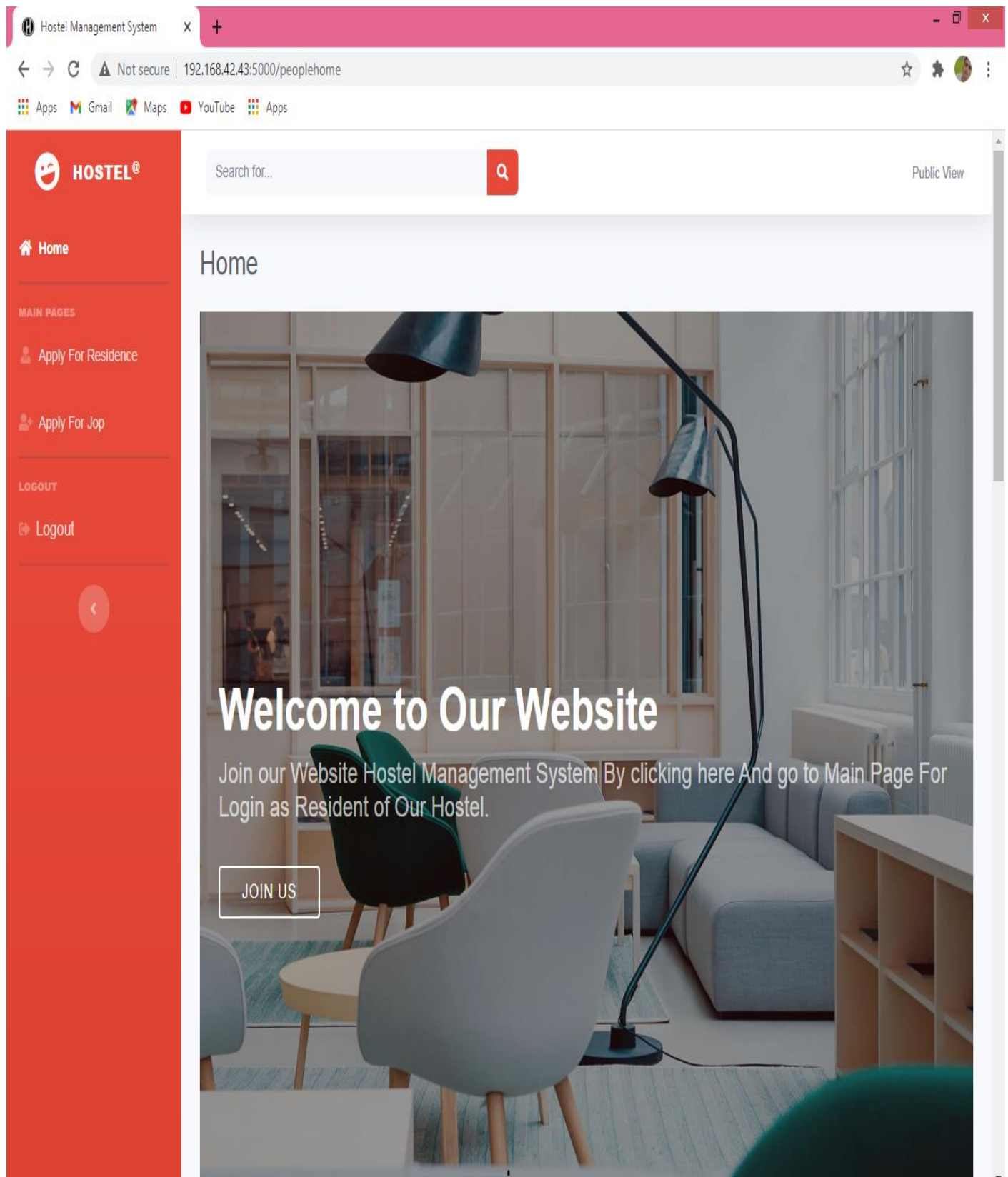
Fast food was originally created as a commercial strategy to accommodate the larger numbers of busy commuters, travelers and wage workers who often did not have the time to sit down at a public house or diner and wait for their meal.

### Today Trend



● Fast Food ● Home Food ● Natural Food

## Other People:



Hostel Management System

Not secure | 192.168.42.43:5000/peoplehome

Apps Gmail Maps YouTube Apps

### Show Your Complete Detail

We will Show You all Your Details of expenditures of booked room and Ordered Foods.

### Send Complain


You can Send Complain To Manager of Hostel if Any Facing Problem.

### Save Money

Our Hostel Rooms are very low Priced.You Can Book a Room in small Amount.

### Rejoin

If You will leave then You acn Rejoin us any Time Back!



## Facilities of Rooms

More Facilities Available on more Price but on less Price good Facilities Available **Rooms of Hostels** are clean. The customer will be enjoy all facilities of our Hostels. Below some Facilities are mentioned.

1). Availability of LEDs

2). Fun, educated staff

Hostel Management System x +

← → ↻ ⚠ Not secure | 192.168.42.43:5000/peoplehome ☆ ⚙ 👤 ⋮

Apps Gmail Maps YouTube Apps

## Facilities of Rooms

More Facilities Available on more Price but on less Price good Facilities Available Rooms of Hostels are clean. The customer will be enjoy all facilities of our Hostels. Below some Facilities are mentioned.


- 1). Availability of LEDs
- 2). Fun, educated staff
- 3). Availability of Food
- 4). Good location or well connected to public transport
- 5). Comfortable and inviting common areas
- 6). Free breakfast
- 7). Free Wi-Fi
- 8). Hostel events and activities
- 9). Well-stocked kitchen facilities
- 10). Laundry facilities or service
- 11). A variety of room/bed choices

Hostel Management System x +

Not secure | 192.168.42.43:5000/applyjob


Apps Gmail Maps YouTube Apps


**HOSTEL®**

Search for...  Public View


Home


MAIN PAGES

 Apply For Residence

 **Apply For Job**

LOGOUT

 Logout



## Apply For Get Job

First Name

Last Name

Enter Work Type:

Supervisor

Enter Email Address...

[Apply Now!](#)

[G Register with Google](#)


[f Register with Facebook](#)


Copyright ©hostelmanagementsystem2021

Hostel Management System x +


Not secure | 192.168.42.43:5000/applyresidence

Apps Gmail Maps YouTube Apps


 **HOSTEL®**


Search for... 

Public View


 Home


MAIN PAGES

 **Apply For Residence**

 Apply For Jop

LOGOUT

 Logout




## Apply For Get Residence



First Name

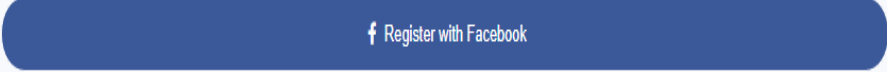

Last Name

Enter Email Address...

Password

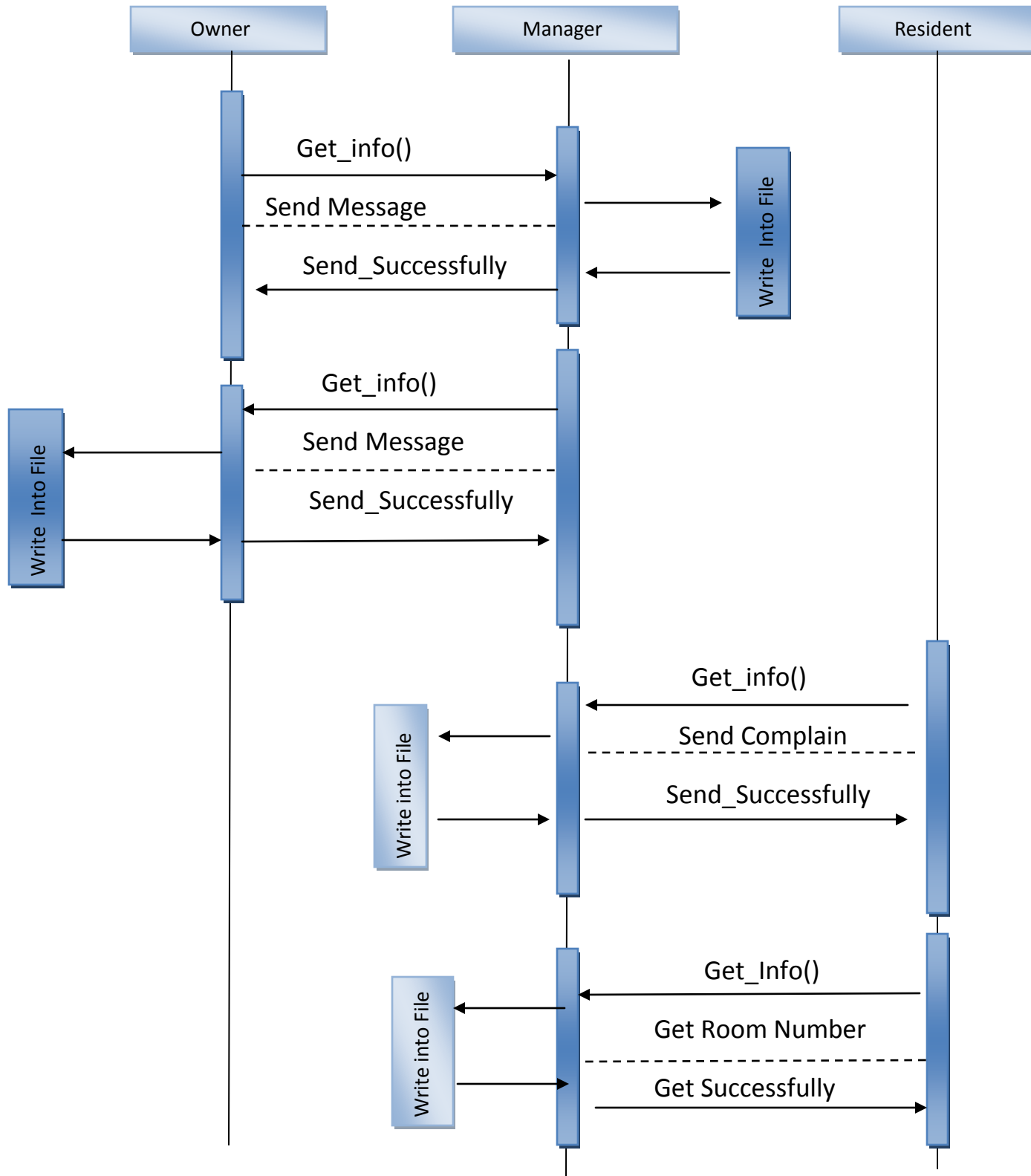
 Apply Now!

  Register with Google

  Register with Facebook

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## Sequence Diagram:





## Test Cases:

### Login Forms:

- Invalid Email & Password Cannot be Enter into Main Pages (Positive)
- Verify proper style of input email (Positive)
- Empty Input cannot be Send Data into Backend (Positive)
- Remember me Not Working (Negative)
- Login with Gmail or Facebook not working (Negative)
- Forgot Password Working Well (Positive)

### Owner Page:

- Send Message check Input is Empty or Not (Positive)
- Add Manager Check Proper Email , Password , First and Last Name (Positive)
- Verify Email before changing Password (Positive)

### Manager Page:

- Send Message check Input is Empty or Not (Positive)
- Add Worker and Resident Check Proper Email , Password , First and Last Name (Positive)
- Verify Email before changing Password (Positive)
- Can Delete Any Resident or Worker (Positive)

### Resident Page:

- Send Message check Input is Empty or Not (Positive)
- Verify Email before changing Password (Positive)

- For Allotment and Order Food Check Email And Password before that (Positive)
- For Allotment check already Have Room or Not (Positive)

## **Added Features:**

- Added Public View Option
- Added Add Worker Option in Manager Menu
- Added View Detail of Worker Option in Manager Menu
- Added View All Ordered Foods Option in Residents Menu
- Added Add Room Type Option in Manager Option
- Added Forgot Password Option in Login
- Added Home Pages