

## PROJECT TITEL: HOTEL MANAGEMENT SYSTEM

### OUTPUT:

FIG.1:

```
C:\cygwin64\home\Jeevanantham\c_project\hotel.exe
=====
      HOTEL MANAGEMENT SYSYTEM
=====

-----
Date and Time : Wed Dec 14 18:28:50 2022
-----
Press any key to continue: _
```

FIG.2:

### ADMIN LOGIN PAGE:

```
C:\cygwin64\home\Jeevanantham\c_project\hotel.exe

=====  LOGIN FORM  =====
      ENTER USERNAME:-admin

      ENTER PASSWORD:-*****
```

FIG.3:

### MAIN MENU:

```
C:\cygwin64\home\Jeevanantham\hotel\hotel.exe

-----
      |MAIN MENU|
-----
      Select an option:

1 Book a room
2 View Customer Detail
3 Delete Customer Detail
4 Search Record
5 Exit
-----
Date and Time : Wed Dec 14 19:30:18 2022
-----
```

## ROOM BOOKING:

FIG.4:

```
C:\cygwin64\home\jeevanantham\hotel\hotel.exe

Enter Customer Details:
*****
Enter Room number:
804
Enter Name:
vishnu
Enter Address:
chennai
Enter Phone Number:
9540307164
Enter Room Type:
Double
Enter Period('x'days):
15
Enter Arrival date(dd\mm\yyyy):
14\01\2022
Enter the month in words(like april):january
Enter TotalBill:
3600

1 Room is successfully booked!!
Press esc key to exit, any other key to add another customer detail:
```

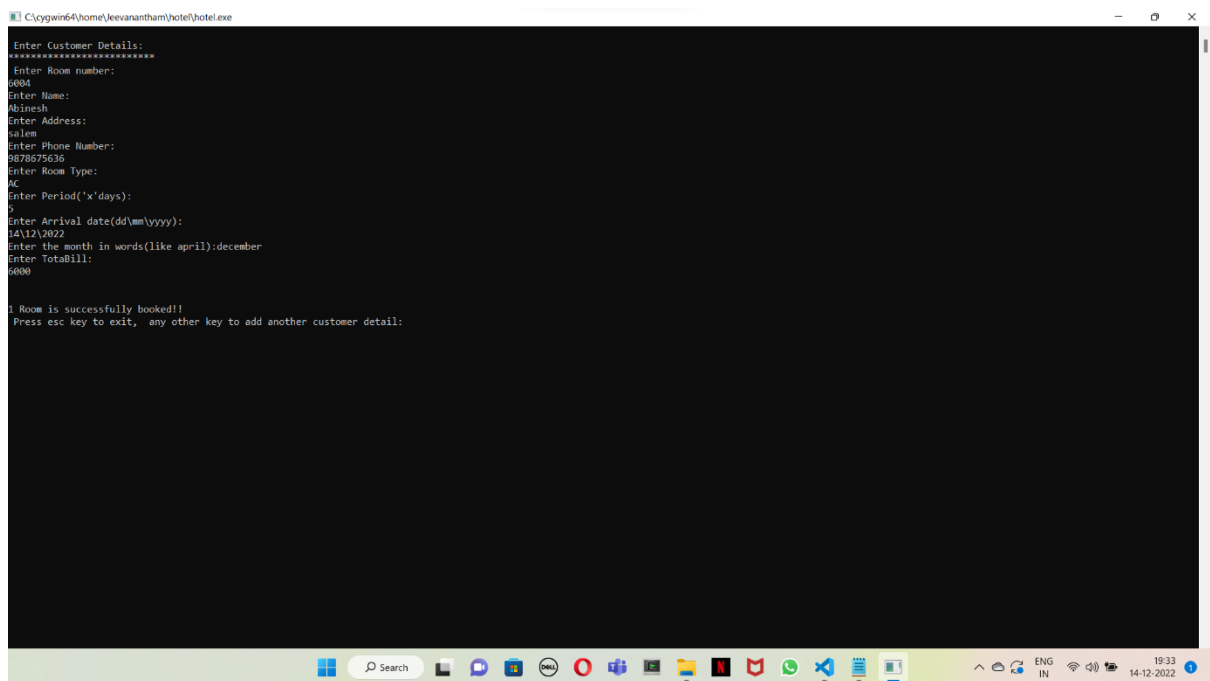
FIG.5:

```
C:\cygwin64\home\jeevanantham\hotel\hotel.exe

Enter Customer Details:
*****
Enter Room number:
805
Enter Name:
maniish
Enter Address:
tirunelveli
Enter Phone Number:
7845021239
Enter Room Type:
single
Enter Period('x'days):
5
Enter Arrival date(dd\mm\yyyy):
02\02\2022
Enter the month in words(like april):february
Enter TotalBill:
500

1 Room is successfully booked!!
Press esc key to exit, any other key to add another customer detail:.
```

FIG. 6:

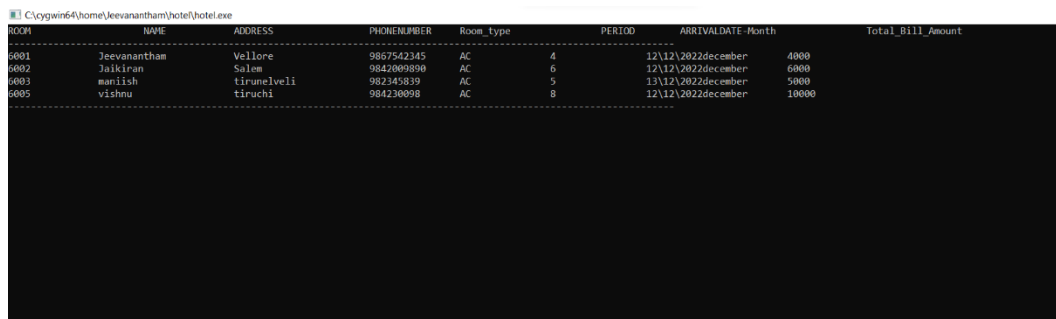


```
C:\cygwin64\home\jeevanantham\hotel\hotel.exe
Enter Customer Details:
*****
Enter Room number:
6004
Enter Name:
Abinash
Enter Address:
salem
Enter Phone Number:
9878675636
Enter Room Type:
AC
Enter Period('x'days):
9
Enter Arrival date(dd\mm\yyyy):
14\12\2022
Enter the month in words(like april):december
Enter TotalBill:
6000

1 Room is successfully booked!!
Press esc key to exit, any other key to add another customer detail:
```

## VIEWING THE RECORDS:

FIG.7:



ROOM	NAME	ADDRESS	PHONENUMBER	Room_type	PERIOD	ARRIVALDATE- Month	Total_Bill_Amount
6001	Jeevanantham	Vellore	9857542345	AC	4	12\12\2022december	4000
6002	Jaikiran	Salem	9842009890	AC	6	12\12\2022december	6000
6003	maniish	tirunelveli	982345839	AC	5	13\12\2022december	5000
6005	vishnu	tiruchi	984230098	AC	8	12\12\2022december	10000

## DELETING THE RECORD:

FIG.8:



```
Select C:\cygwin64\home\jeevanantham\hotel\hotel.exe
Enter the Room Number of the hotel to be deleted from the database:
6004

The Customer is successfully removed....
```

## SEARCHING THE RECORD:

FIG.9:

```
C:\cygwin64\home\jeevanantham\hotel\hotel.exe
Enter Room number of the customer to search its details:
6001

Record Found
Room Number: 6001
Name: Jeevanantham
Address: Vellore
Phone number: 9867542345
Roomtype: AC
Period: 4
Arrival date: 12\12\2022Total_bill_amount: 4000_
```

THUS THE FUNCTIONS OUTPUT HAS BEEN DISPLAYED.

THIS PROJECT HAS BEEN SUCESSFULLY IMPLEMENTED USING THE DATA STRUCTURES.