PROJECT REPORT
ON
HOTEL MANAGEMENT

PREPARED
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INTRODUCTION

A computer-Hotel management system is designed to handle customer details. It helps to save large amount of data quickly and securely. Customers can easily book rooms. The admin can add rooms, delete rooms, view customer details and their feedback.

OBJECTIVE

The main objective of our project is providing the different types of

Facilities to Hotel Manager and the customers.

- *Customers could book rooms.*
- *Work should be done more efficiently.*
- *It should utilize working hours.*
- *To use less manpower and more machine work.*

FEASIBILITY ANALYSIS

- ***TECHNICAL FEASIBILITY***

The proposed system is technically feasible as it can be developed easily with the help of available technology.

- ***OPERATIONAL FEASIBILITY***

Automation makes our life easy. The proposed system is highly user friendly and much easily able interact with the system.

SYSTEM REQUIREMENT

- ***SOFTWARE DETAILS***

Front End- Java (jdk1.4.1) and above, JAVA ECLIPSE(MARS)

OS-Windows

Back End(Database)- My Sql 5.5

- ***HARDWARE DETAILS***

Processor	*1.0GHZ*
Hard Disk	*40GB*
RAM	*512MB*
Floppy Disk Drive	*1.44MB*

MODULAR DESCRIPTION

Moudule-1: LOGIN

This program has two login pages one is for admin and other for the user. The admin has to enter username and password to login. The user can either login entering username and password or register his/her details to get an account.

Module-2: REGISTRATION

In this module the user can enter details and register to get new account.

Module-3: FOOD BILLING

This is a simple billing system for food which the some inputs from user , displays the total cost of the meal and generates a bill.

Module-4: CUSTOMER DETAILS

This module is for admin. The admin can access all user details in a tabular format.

Module-5: ROOMBOOKING

In this module the user can book rooms in our hotel. The user needs to put details like check in date, checkout date , etc. And he gets an estimate of the cost.

Module-6: PAYMENT PORTAL

After room booking the user is redirected to payment portal. The use can either pay by cash or online. For paying online the user needs to enter card details and if the payment is successful the user gets an confirmation email on the registered email.

Module-7: FEEDBACK

The customer can give feedback based on his/her experience.

The admin can view customer feedbacks.

Module-8: FORGOT USERNAME

The user can get back username if he/she forgets one but remembers password through registered email.

Module-9: FORGOT PASSWORD

The user can get back password if he/she forgets one but remembers username through registered email.

Module-10: HELP

The user has been given contact details of the hotel for any assistance.

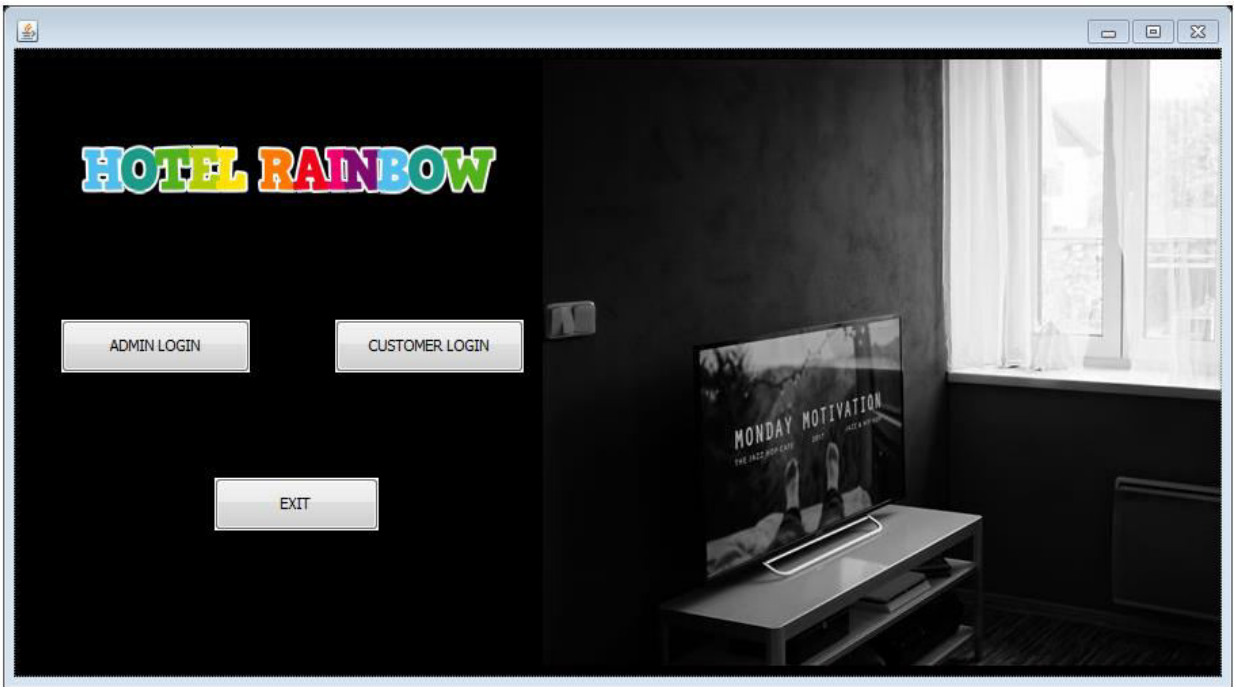
Module-11: ADD AND DELETE ROOMS

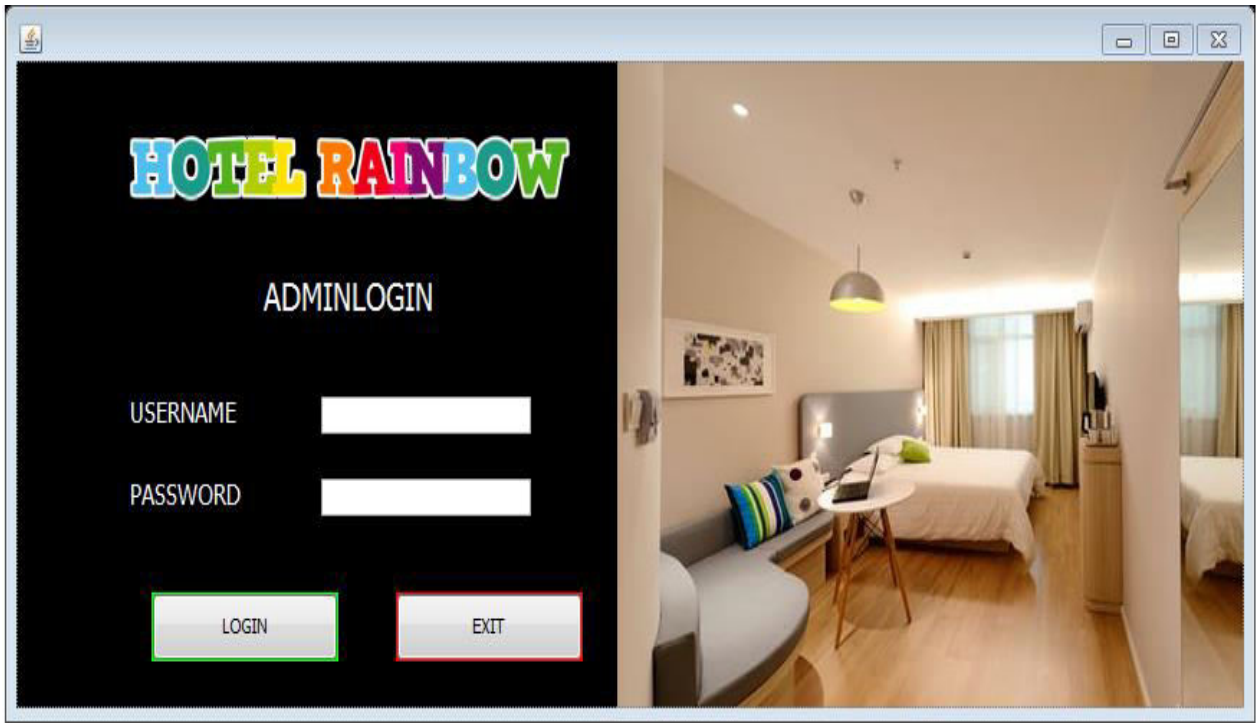
The administrator and add and delete rooms from the rooms database.

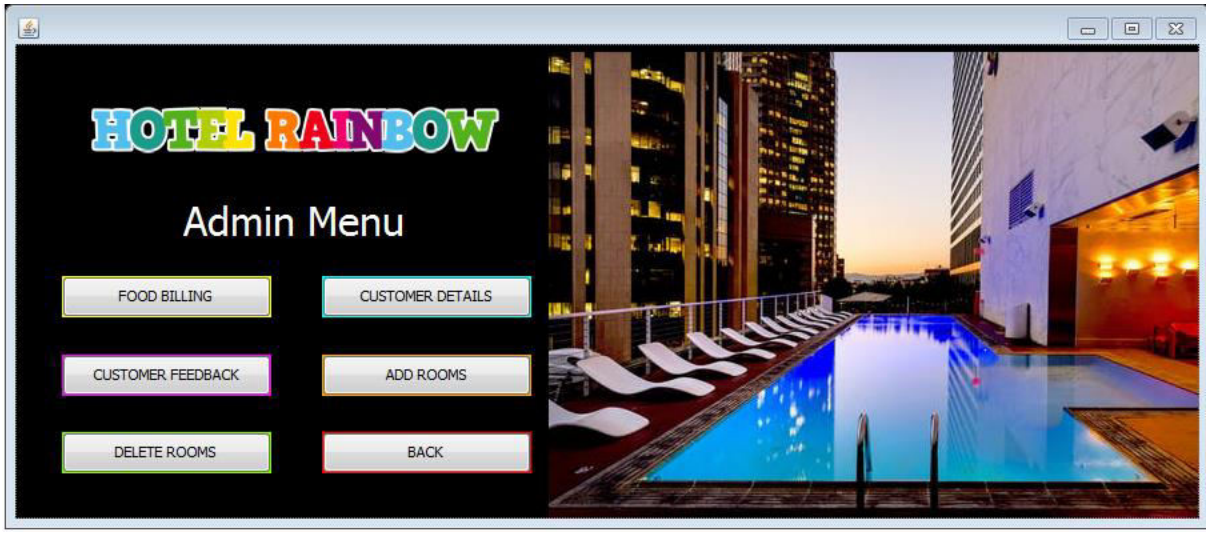
Module-10: CANCEL BOOKING

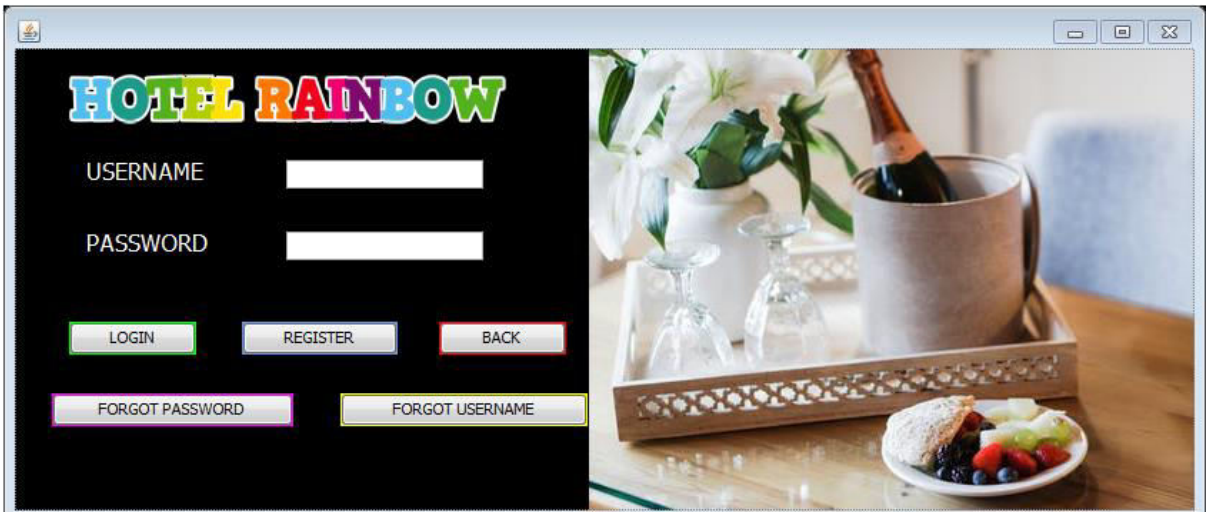
The user can cancel booking if he/she wishes to.

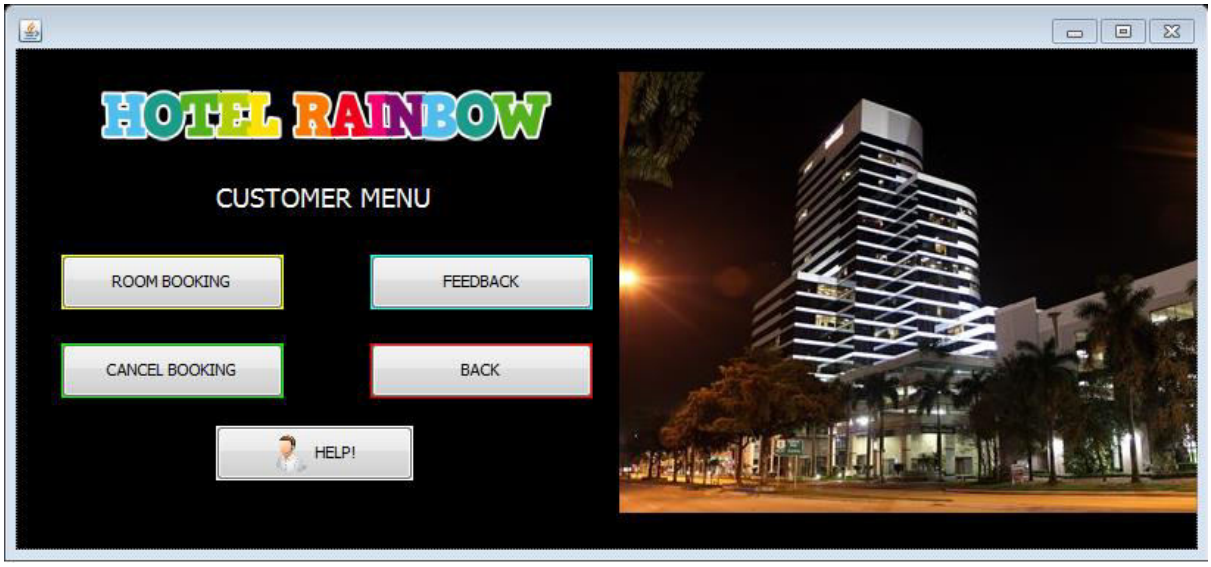
SCREENSHOTS:

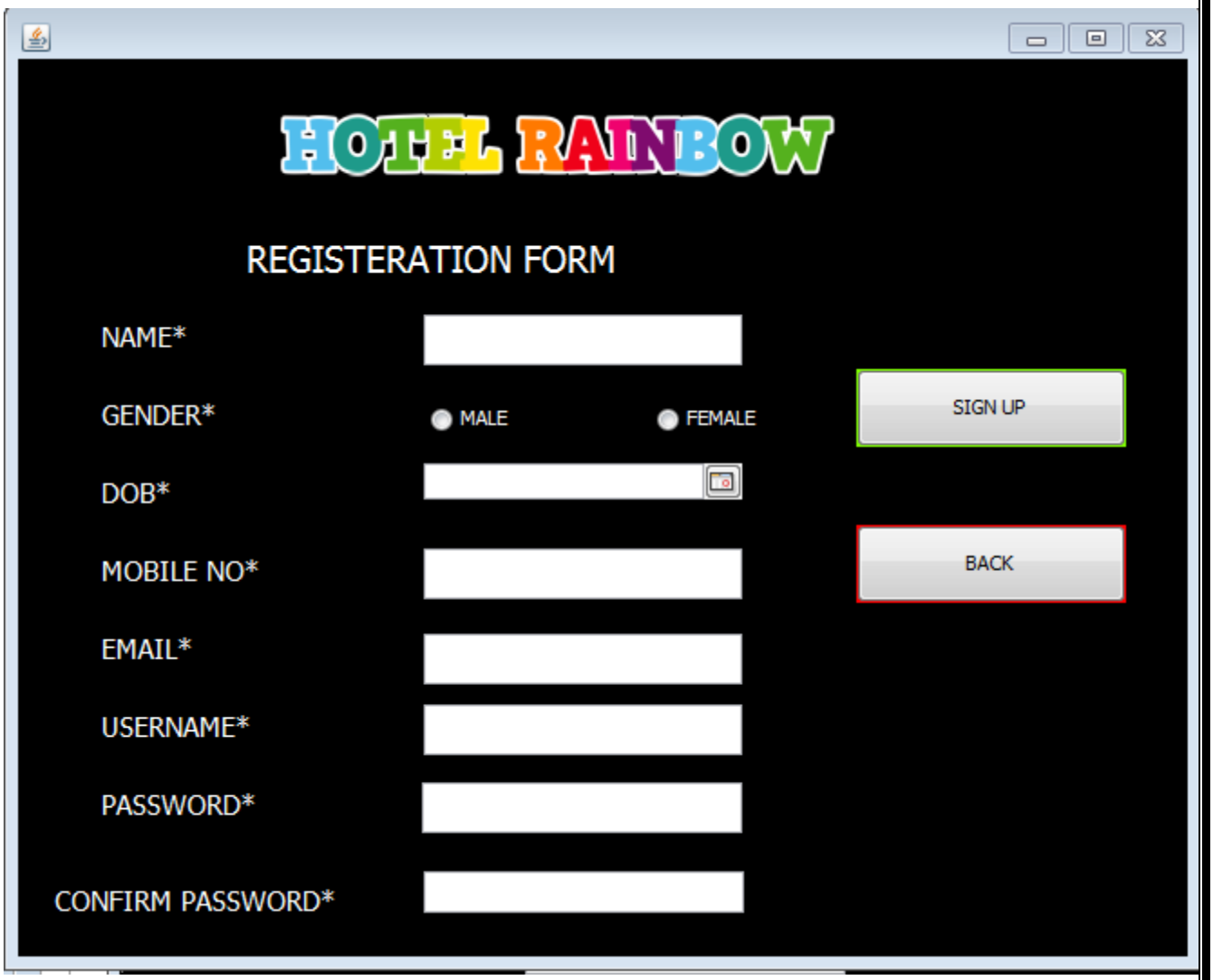



HOTEL RAINBOW
ADMINLOGIN
USERNAME
PASSWORD
LOGIN
EXIT


HOTEL RAINBOW
Admin Menu
FOOD BILLING
CUSTOMER DETAILS
CUSTOMER FEEDBACK
ADD ROOMS
DELETE ROOMS
BACK

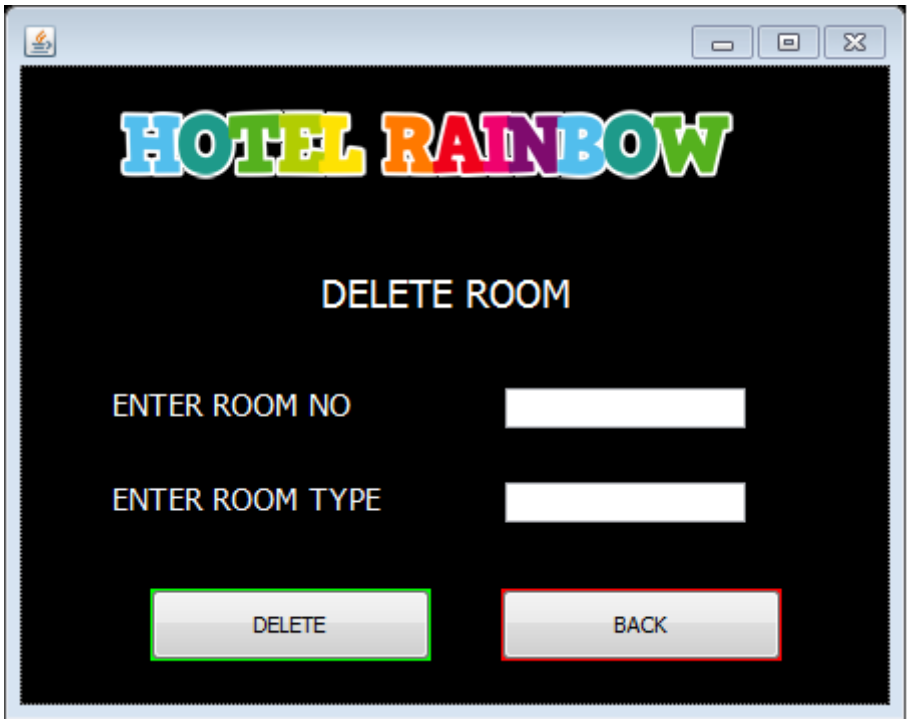

HOTEL RAINBOW
USERNAME
PASSWORD
LOGIN
REGISTER
BACK
FORGOT PASSWORD
FORGOT USERNAME

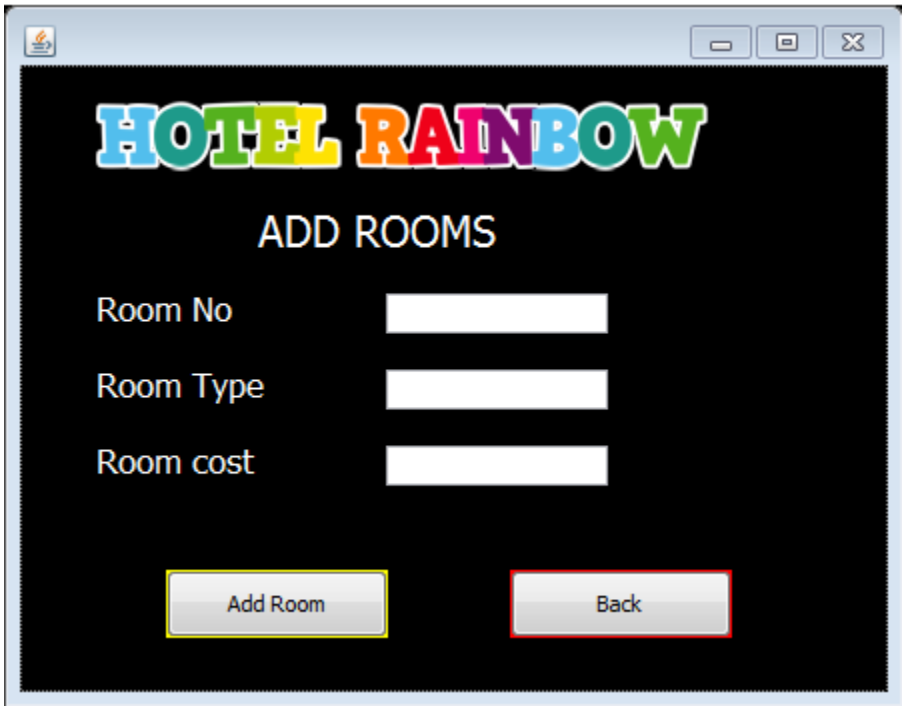

HOTEL RAINBOW
CUSTOMER MENU
ROOM BOOKING
FEEDBACK
CANCEL BOOKING
BACK
HELP!

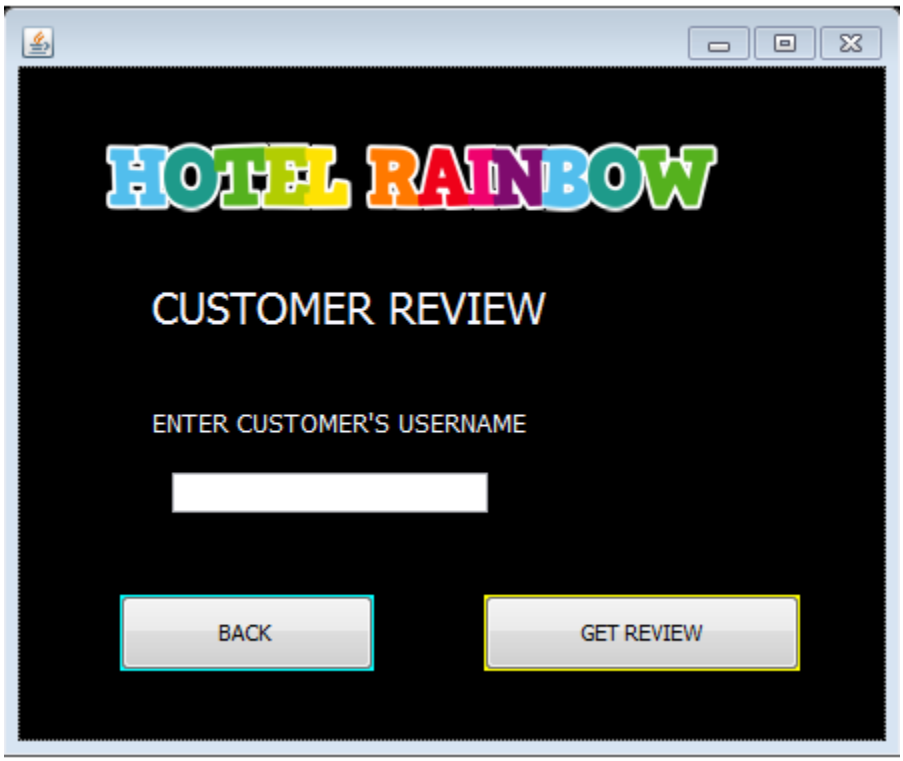

HOTEL RAINBOW
REGISTERATION FORM
NAME*
GENDER*
MALE
FEMALE
DOB*
MOBILE NO*
EMAIL*
USERNAME*
PASSWORD*
CONFIRM PASSWORD*
SIGN UP
BACK

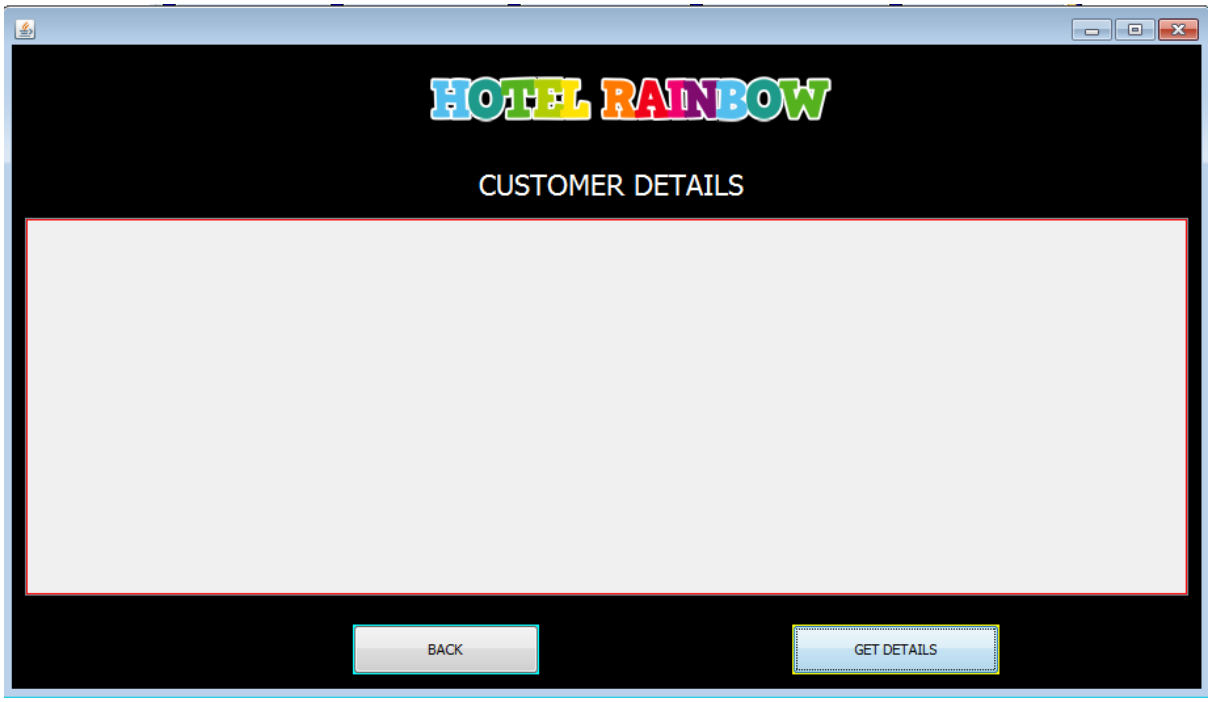
HOTEL RAINBOW
PLEASE ENTER PASSWORD
LOGIN PAGE
GET USERNAME

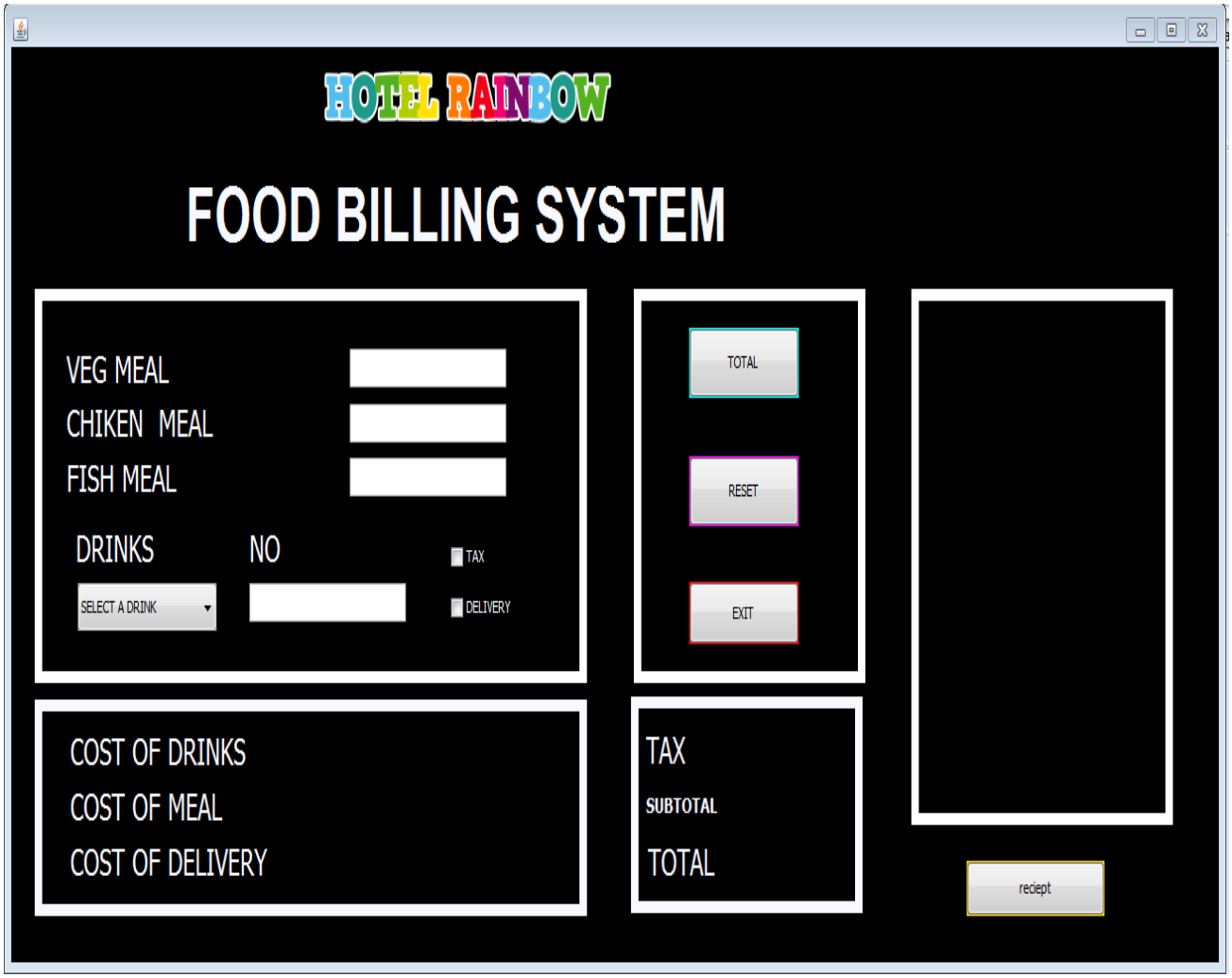
HOTEL RAINBOW
PLEASE ENTER USERNAME
LOGIN PAGE
GET PASSWORD

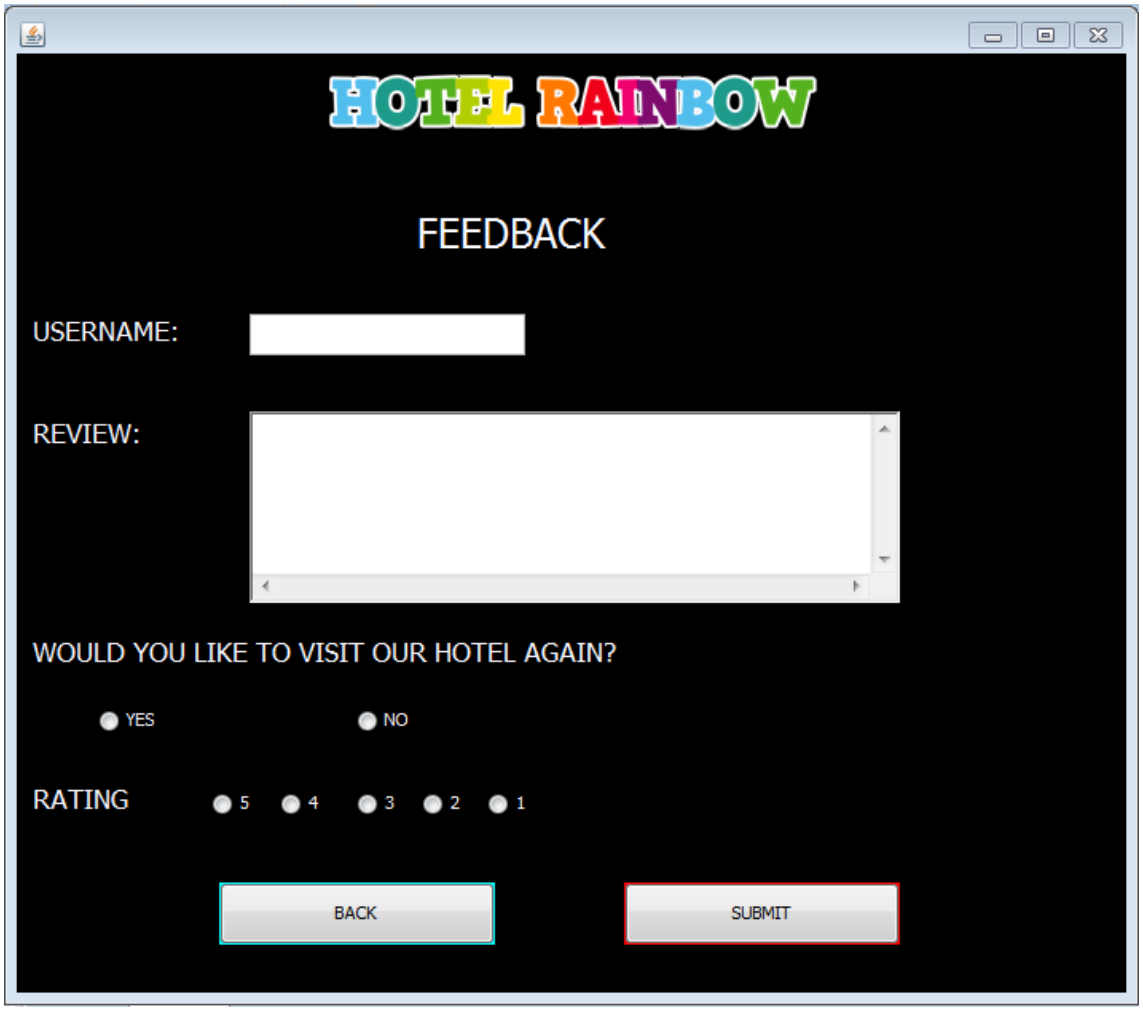

HOTEL RAINBOW
DELETE ROOM
ENTER ROOM NO
ENTER ROOM TYPE
DELETE
BACK

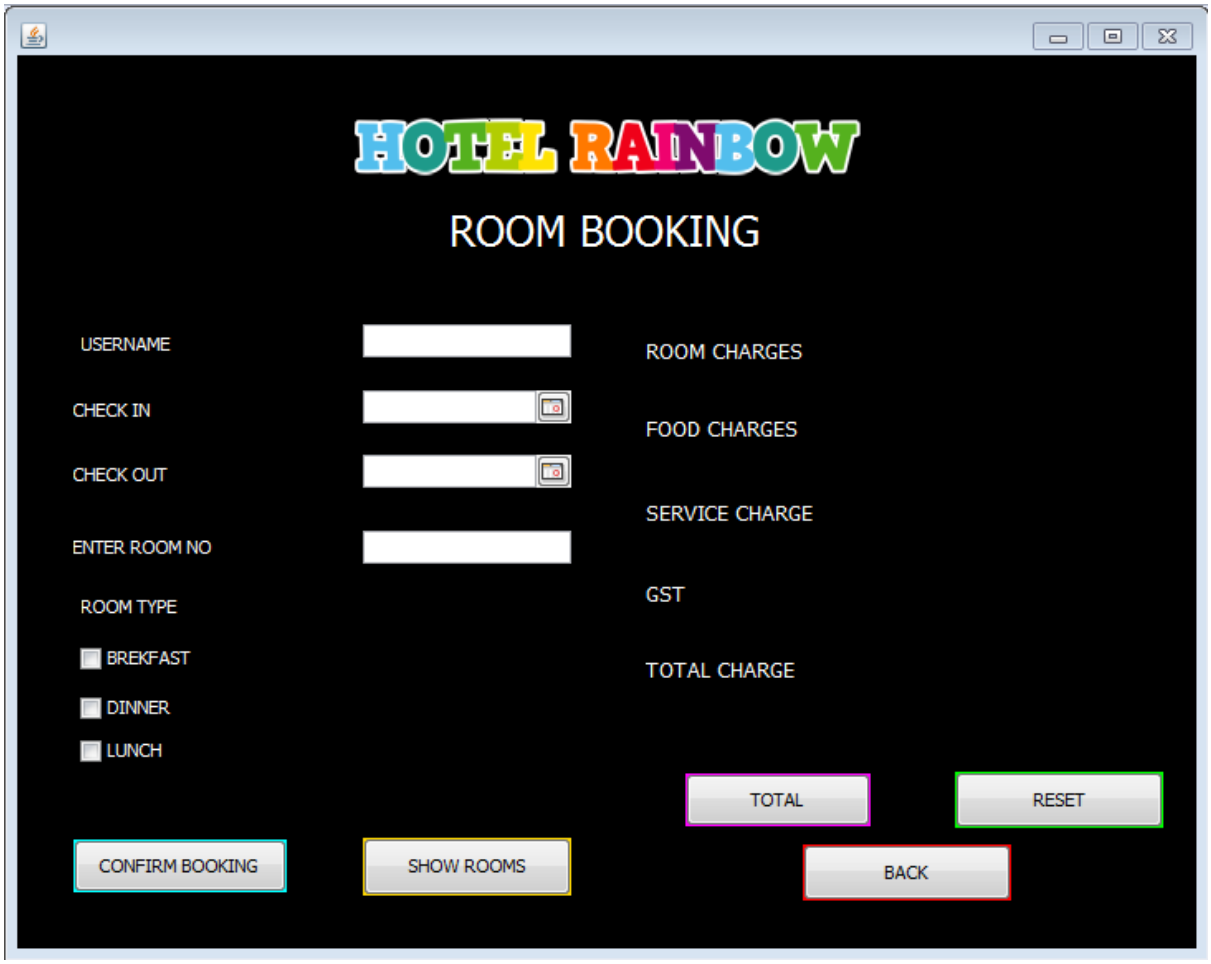

HOTEL RAINBOW
ADD ROOMS
Room No
Room Type
Room cost
Add Room
Back

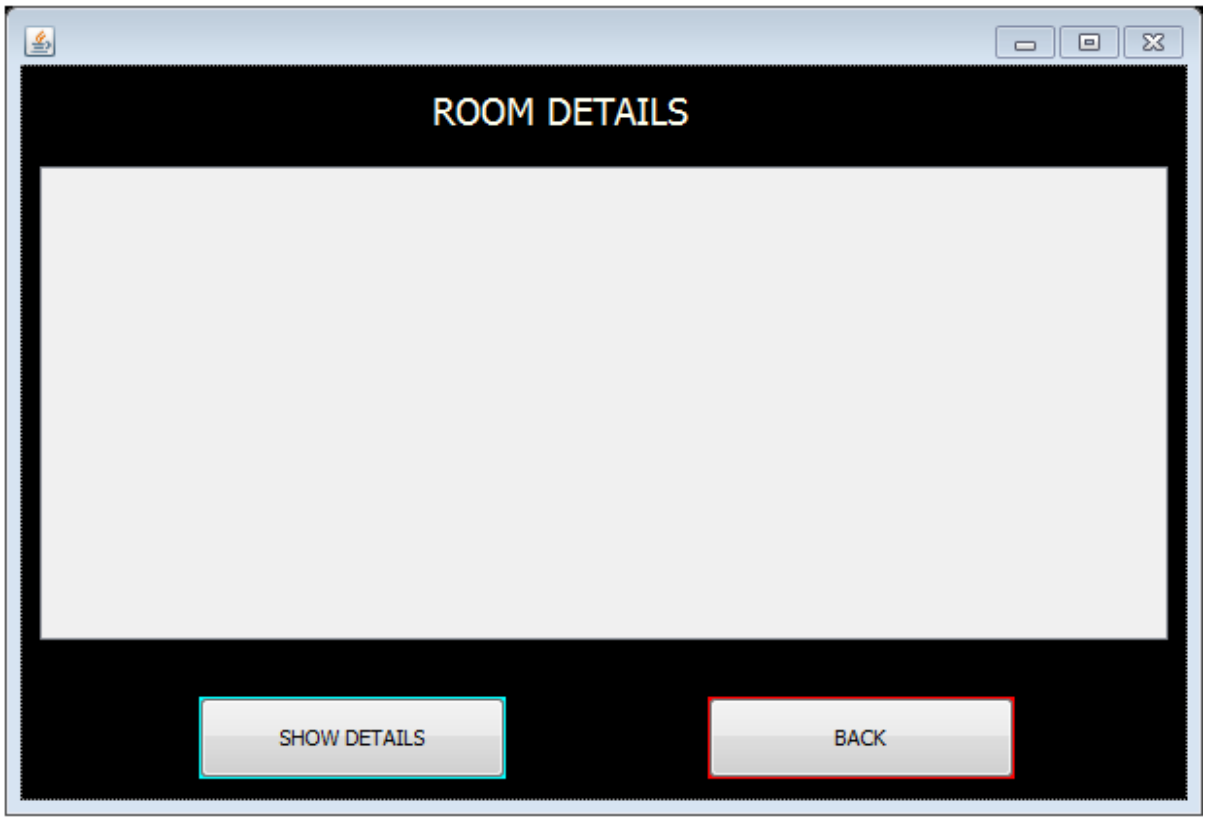

HOTEL RAINBOW
CUSTOMER REVIEW
ENTER CUSTOMER'S USERNAME
BACK
GET REVIEW

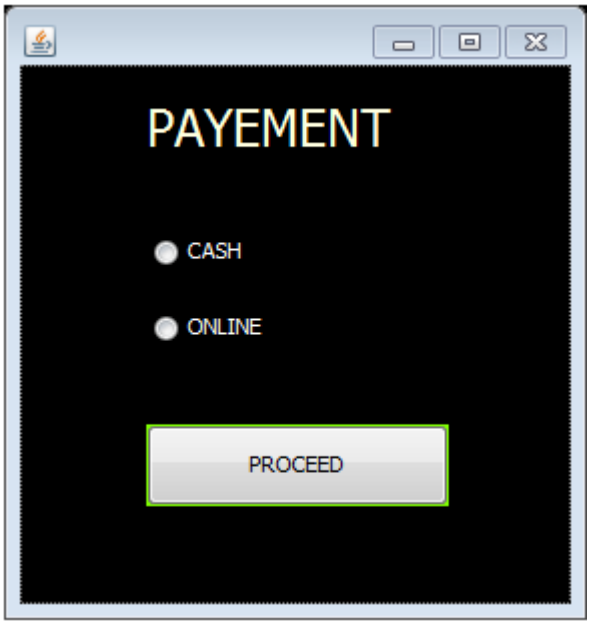

HOTEL RAINBOW
CUSTOMER DETAILS
BACK
GET DETAILS

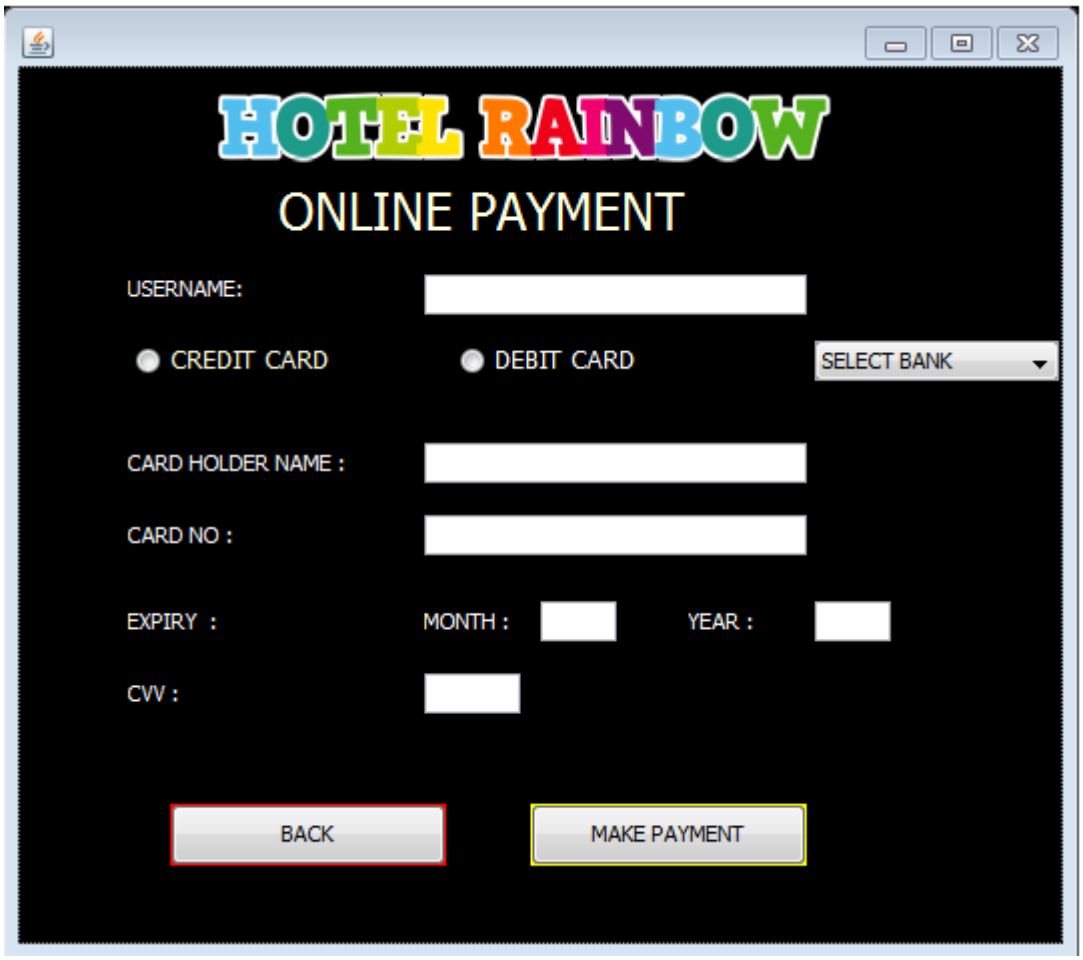

HOTEL RAINBOW
FOOD BILLING SYSTEM
VEG MEAL
CHIKEN MEAL
FISH MEAL
DRINKS
NO
SELECT A DRINK
TAX
DELIVERY
TOTAL
RESET
EXIT
COST OF DRINKS
COST OF MEAL
COST OF DELIVERY
TAX
SUBTOTAL
TOTAL
reciept

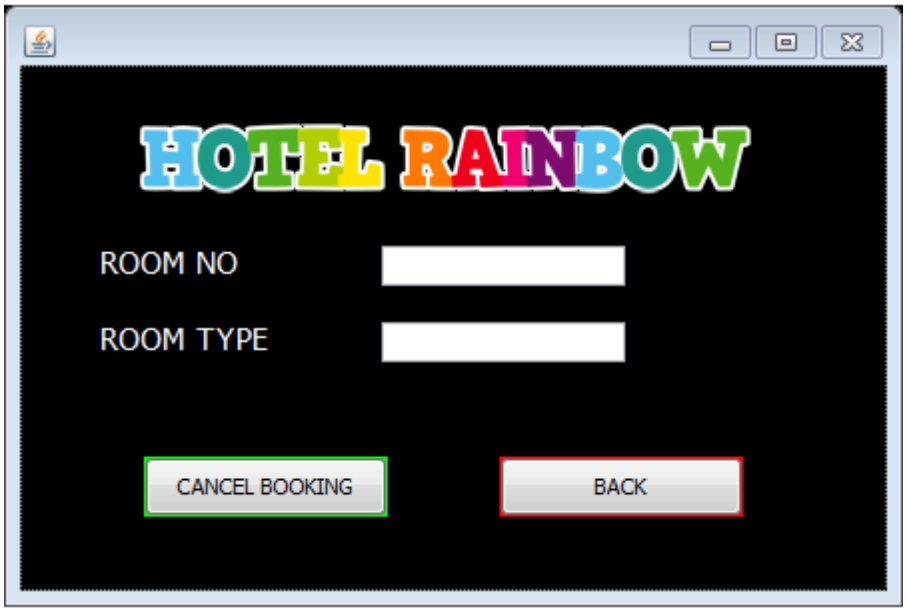

HOTEL RAINBOW
FEEDBACK
USERNAME:
REVIEW:
WOULD YOU LIKE TO VISIT OUR HOTEL AGAIN?
YES
NO
RATING
5
4
3
2
1
BACK
SUBMIT

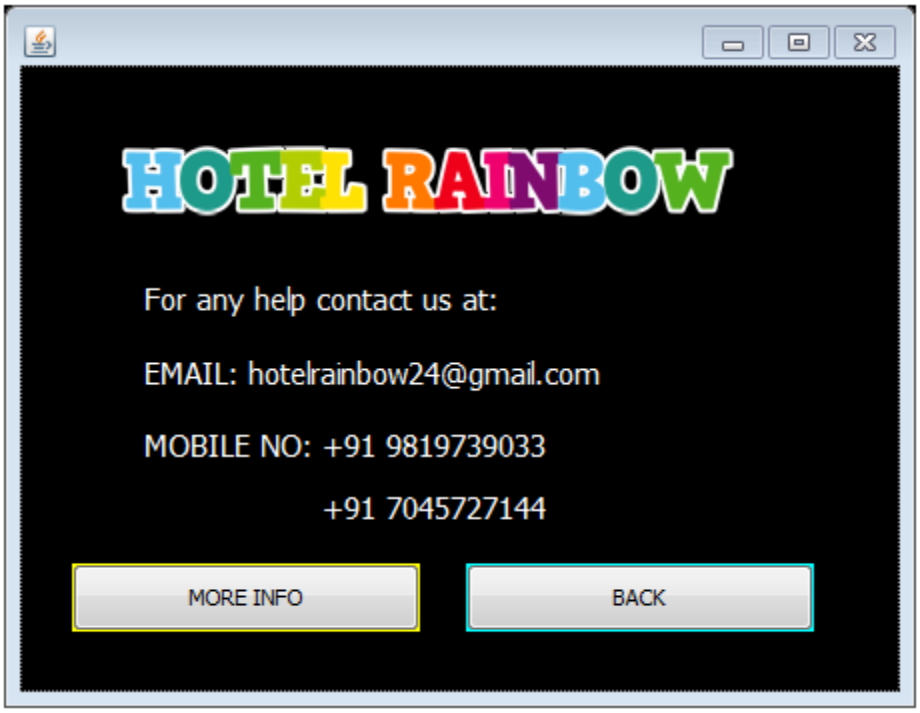

HOTEL RAINBOW
ROOM BOOKING
USERNAME
CHECK IN
CHECK OUT
ENTER ROOM NO
ROOM TYPE
BREKFAST
DINNER
LUNCH
ROOM CHARGES
FOOD CHARGES
SERVICE CHARGE
GST
TOTAL CHARGE
TOTAL
RESET
BACK
CONFIRM BOOKING
SHOW ROOMS


ROOM DETAILS
SHOW DETAILS
BACK


PAYEMENT
CASH
ONLINE
PROCEED


HOTEL RAINBOW
ONLINE PAYMENT
USERNAME:
CREDIT CARD
DEBIT CARD
SELECT BANK
CARD HOLDER NAME :
CARD NO :
EXPIRY :
MONTH :
YEAR :
CVV :
BACK
MAKE PAYMENT


HOTEL RAINBOW
ROOM NO
ROOM TYPE
CANCEL BOOKING
BACK


HOTEL RAINBOW
For any help contact us at:
EMAIL: hotelrainbow24@gmail.com
MOBILE NO: +91 9819739033
+91 7045727144
MORE INFO
BACK

TESTING AND DEBUGGING

Testing is the process of executing the program with the intent of finding errors and it establishes confidence that the program does what it supposes to do.

UNIT TESTING

It is testing of individual module.

INTERGRATION TESTING

Integration testing is performed after all the software units are combined together. The objective here is to test the software interfaces.

CONCLUSION

Thus we have built a simple hotel management system using Java Eclipse. The program does some basic operations which can help a hotel manager manage hotel easily.