# **Hotel Booking System**



A project report submitted to Rajiv Gandhi Proudyogiki Vishwavidhyalaya, Bhopal towards partial fulfillment of the degree of

MASTER OF COMPUTER APPLICATION {year}

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SHRI G.S. INSTITUTE OF TECHNOLOGY AND SCIENCE
INDORE (M.P.)

# SHRI G.S. INSTITUTE OF TECHNOLOGY AND SCIENCE INDORE (M.P.)



# Recommendation

The project report entitled "Hotel Booking System" submitted by Divya Rawal students of MCA Second year in the session 2020-21, towards partial fulfillment of the degree of Master of Computer Applications of Rajiv Gandhi Proudyogiki Vishwavidhyalaya, Bhopal, is a satisfactory account of her work and is recommended for the award of degree.

**Upendra Singh**Project Guide
Department of IT

**Head**Department of IT

Dean(Academics) S.G.S.I.T.S.,Indore

# SHRI G.S. INSTITUTE OF TECHNOLOGY AND SCIENCE INDORE (M.P.)



# **Certificate**

The project report entitled "*Hotel Booking System*" submitted by **Divya Rawal** students of MCA Second year in the session 2020-21, towards partial fulfillment of the degree of **Master of Computer Applications** of Rajiv Gandhi Proudyogiki Vishwavidhyalaya, Bhopal, is a satisfactory account of their work and is approved for award of the degree.

**Internal Examiner** 

**External Examiner** 

Date

# **Acknowledgement**

I am heartily pleased to acknowledge all those people who have helped me in the successful completion of this project. With great pleasure i express my heartfelt gratitude to our esteemed guide, **Mr. Upendra Singh** Lecturer Department of information Technology, S.G.S.I.T.S. Indore. His persistent encouragement, perpetual motivation, everlasting patience and valuable technical inputs in discussions have enabled the successful completion of this project. His invaluable help, advice and constant encouragement helped us a lot and provide impetus to the progress of the project. We extend our profound indebtedness to the Head of the department **Ms. Sunita Varma,** the word loose their worth for her invaluable guidance, continuous encouragement and cooperation in every respect.

I sincerely wish to express our gratitude to all the members of staff of M.C.A. who have extended their cooperation at all times and have contributed in their own way in developing the project. Successful completion of a project is not an individual effort. It is an outcome of the cumulative effort of a number of persons, each having his own importance to the objective. We are thankful to our parents for being a constant source of encouragement in all our endeavors. Indeed it is their support that helps us through the ups and downs of life. The support and suggestion of our friends are worth appreciation and thankfulness. A blend of gratitude, pleasure, great satisfaction and indebtedness is what, we feel to convey to all those who have directly or indirectly contributed to the successful completion of our project work.

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# Chapter 1 Introduction

#### 1.1 Objective

Our project on "Hotel Booking System" gives idea about the management in hotels. The customer can make his or her booking for rooms. It gives details of the customer and the time of arrival and departure of customer.

#### 1.2 Scope

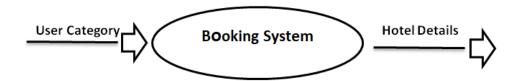
Our project is limited to give information about available both AC & NON AC ROOMS.

#### 1.3 Technologies Used

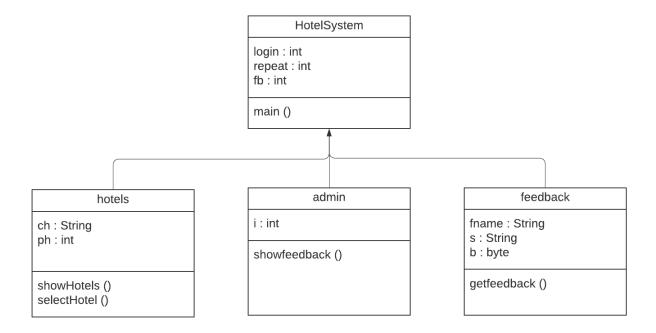
1) Java

# Chapter 2 Analysis

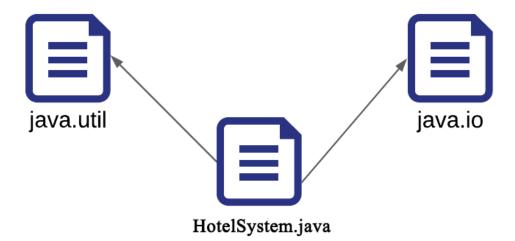
## **DataFlow Diagram**



### **Class Diagram**

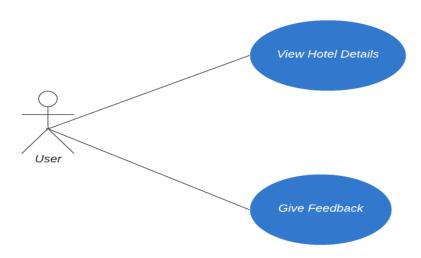


## **Component Diagram**



## **Use case Diagram**

#### Use Case Diagram User



#### Use case daigram for Admin



```
import java.util.Scanner;
import java.io.*;
public class HotelSystem
       static class hotels
               void showHotels()
                       System.out.println("\n*****HOTELS IN INDORE****\n");
                       System.out.println("***LIST OF HOTELS IN INDORE***");
                       System.out.println("1.Wow Hotel-A luxury boutique hotel");
                       System.out.println("2.Effotel Hotel By Sayaji");
                       System.out.println("3.Sayaji Hotel");
                       System.out.println("4.Radisson blu Hotel");
                       System.out.println("5.JALSA Hotel");
                       System.out.println("6.The Red Maple Mashal");
                       System.out.println("7.Indore Marriott Hotel");
                       System.out.println("8.Hotel Solitaire");
                       System.out.println("9.Hotel Infiniti");
                       System.out.println("10.Hotel Sapphire Star");
                       System.out.println("11.Fairfield by Marriott Indore");
                       System.out.println("12.Treebo Trend Daksh Residency");
                       System.out.println("13.Hotel Giri Shankara");
                       System.out.println("14.Fabhotel Sky A1");
                       System.out.println("15.Enrise By Sayaji Rau Indore");
                       System.out.println("*CHOOSE WHERE YOU WANT TO STAY*");
               void selectHotel(){
                       String ch;
                       int ph;
                       Scanner sc=new Scanner(System.in);
                       ch=sc.next();
                       switch(ch)
                       {
                               case "1":
                                       System.out.println("Wow Hotel-A luxury boutique hotel");
                                       System.out.println("Located in Indore, 5.6 km from
ISKCON Indore, \n" +
                                                       "WOW Hotel has rooms with free WiFi
access. 6.7 km from Rajwada Palace,\n" +
                                                       "the hotel offers a fitness centre and a
terrace. Guests can enjoy city views.");
                                       System.out.println("Avg. prize/night:");
                                       System.out.println("Rs.4,200");
                                       System.out.println("Room Available In AC or Non AC");
```

```
System.out.println("CHOOSE 1 FOR AC AND 2 FOR NON
AC");
                                      Scanner br=new Scanner(System.in);
                                      ph=br.nextInt();
                                      if(ph==1)
                                              System.out.println("AC ROOMS");
                                              System.out.println("06 Single Bedrooms Are
Available");
                                              System.out.println("09 Double Bedrooms Are
Available");
                                      }
                                      else
                                              System.out.println("NON AC ROOMS");
                                              System.out.println("10 Single Bedrooms Are
Available");
                                              System.out.println("12 Double Bedrooms Are
Available");
                                      }
                                      break;
                              case "2":
                                      System.out.println("Effotel Hotel By Sayaji");
                                      System.out.println("Located just 4 km from the magnificent
Rajwada Palace, \n" +
                                                     "Effotel is offers comfortable
accommodation in the historic city of Indore. Free WiFi");
                                      System.out.println("Avg. prize/night:");
                                      System.out.println("Rs.2,244");
                                      System.out.println("Room Available:-");
                                      System.out.println("Room Available In AC or Non AC");
                                      System.out.println("CHOOSE 1 FOR AC AND 2 FOR NON
AC");
                                      Scanner vr=new Scanner(System.in);
                                      ph=vr.nextInt();
                                      if(ph==1)
                                      {
                                              System.out.println("AC ROOMS");
                                              System.out.println("15 Single Bedrooms Are
Available");
                                              System.out.println("20 Double Bedrooms Are
Available");
                                      }
                                      else
                                              System.out.println("NON AC ROOMS");
                                              System.out.println("28 Single Bedrooms Are
Available");
```

```
System.out.println("13 Double Bedrooms Are
```

```
Available");
                                       }
                                      break:
                              case "3":
                                      System.out.println("Sayaji Hotel");
                                      System.out.println("Offering an outdoor swimming pool, a
fitness centre and a spa and wellness centre,\n" +
                                                      " Sayaji Indore is located within 6 km from
Indore Railway Station and Regional Park Boating Club.");
                                      System.out.println("Avg. prize/night:");
                                      System.out.println("Rs.3,119.20");
                                      System.out.println("Room Available:-");
                                      System.out.println("Room Available In AC or Non AC");
                                      System.out.println("CHOOSE 1 FOR AC AND 2 FOR NON
AC");
                                      Scanner ar=new Scanner(System.in);
                                      ph=ar.nextInt();
                                      if(ph==1)
                                       {
                                              System.out.println("AC ROOMS");
                                              System.out.println("23 Single Bedrooms Are
Available");
                                              System.out.println("29 Double Bedrooms Are
Available");
                                       }
                                      else
                                              System.out.println("NON AC ROOMS");
                                              System.out.println("32 Single Bedrooms Are
Available");
                                              System.out.println("14 Double Bedrooms Are
Available");
                                      break;
                               case "4":
                                      System.out.println("Radisson blu Hotel");
                                      System.out.println("The 5-star Radisson Blu Hotel features
an indoor pool, \n" +
                                                      "a rooftop spa, a modern gym and free Wi-
Fi. Hospitality, food & rooms");
                                      System.out.println("Avg. prize/night:");
                                      System.out.println("Rs.4,000");
                                      System.out.println("Room Available:-");
                                      System.out.println("Room Available In AC or Non AC");
                                      System.out.println("CHOOSE 1 FOR AC AND 2 FOR NON
AC");
```

```
Scanner er=new Scanner(System.in);
                                      ph=er.nextInt();
                                      if(ph==1)
                                             System.out.println("AC ROOMS");
                                             System.out.println("12 Single Bedrooms Are
Available");
                                             System.out.println("20 Double Bedrooms Are
Available");
                                      }
                                      else
                                             System.out.println("NON AC ROOMS");
                                             System.out.println("19 Single Bedrooms Are
Available");
                                             System.out.println("10 Double Bedrooms Are
Available");
                                      break;
                              case "5":
                                      System.out.println("JALSA Hotel");
                                      System.out.println("JALSA HOTEL & BANQUETS is set
in Indore, less than 1 km from ISKCON Indore, and provides free WiFi.\n " +
                                                     "The property is situated 10 km from
Rajwada Palace. The accommodation features a 24-hour front desk.");
                                      System.out.println("Avg. prize/night:");
                                      System.out.println("Rs.2,000");
                                      System.out.println("Room Available:-");
                                      System.out.println("Room Available In AC or Non AC");
                                      System.out.println("CHOOSE 1 FOR AC AND 2 FOR NON
AC");
                                      Scanner wr=new Scanner(System.in);
                                      ph=wr.nextInt();
                                      if(ph==1)
                                      {
                                             System.out.println("AC ROOMS");
                                             System.out.println("25 Single Bedrooms Are
Available");
                                             System.out.println("17 Double Bedrooms Are
Available");
                                      }
                                      else
                                             System.out.println("NON AC ROOMS");
                                             System.out.println("19 Single Bedrooms Are
Available");
                                             System.out.println("09 Double Bedrooms Are
Available");
```

```
break:
                               case "6":
                                       System.out.println("The Red Maple Mashal");
                                       System.out.println("The Red Maple Mashal is conveniently
located in the popular Rau area.\n" +
                                                        "The hotel offers a high standard of service
and amenities to suit the individual needs of all travelers.\n" +
                                                        " Take advantage of the hotel's free Wi-Fi in
all rooms, daily housekeeping, fireplace, taxi service, ticket service.\n" +
                                                        " Each guestroom is elegantly furnished and
equipped with handy amenities. \n" +
                                                        "The hotel's peaceful atmosphere extends to
its recreational facilities which include fitness center,\n" +
                                                        " outdoor pool, massage, garden, games
room. For reliable service and professional staff,\n" +
                                                        "The Red Maple Mashal caters to your
needs.");
                                       System.out.println("Avg. prize/night:");
                                       System.out.println("Rs.3,334");
                                       System.out.println("Room Available:-");
                                       System.out.println("Room Available In AC or Non AC");
                                       System.out.println("CHOOSE 1 FOR AC AND 2 FOR NON
AC");
                                       Scanner ur=new Scanner(System.in);
                                       ph=ur.nextInt();
                                       if(ph==1)
                                                System.out.println("AC ROOMS");
                                                System.out.println("00 Single Bedrooms Are
Available");
                                                System.out.println("19 Double Bedrooms Are
Available");
                                        }
                                       else
                                                System.out.println("NON AC ROOMS");
                                                System.out.println("09 Single Bedrooms Are
Available");
                                                System.out.println("18 Double Bedrooms Are
Available");
                                       break;
                               case "7":
                                       System.out.println("Indore Marriott Hotel");
                                       System.out.println("Featuring a fitness centre and garden,
Indore Marriott Hotel is a hotel is set in Indore, 5 km from ISKCON Indore.\n" +
```

```
" Among the various facilities of this
property are a bar and on-site dining.\n");
                                       System.out.println("Avg. prize/night:");
                                       System.out.println("Rs.3,541");
                                       System.out.println("Room Available:-");
                                       System.out.println("Room Available In AC or Non AC");
                                       System.out.println("CHOOSE 1 FOR AC AND 2 FOR NON
AC");
                                       Scanner pr=new Scanner(System.in);
                                       ph=pr.nextInt();
                                       if(ph==1)
                                               System.out.println("AC ROOMS");
                                               System.out.println("25 Single Bedrooms Are
Available");
                                               System.out.println("09 Double Bedrooms Are
Available");
                                       }
                                       else
                                               System.out.println("NON AC ROOMS");
                                               System.out.println("18 Single Bedrooms Are
Available");
                                               System.out.println("16 Double Bedrooms Are
Available");
                                       break;
                               case "8":
                                       System.out.println("Hotel Solitaire");
                                       System.out.println("Capital O 16115 Hotel Solitaire is
conveniently located in the popular Nanda Nagar area. \n" +
                                                       "The property offers guests a range of
services and amenities designed to provide comfort and convenience. \n" +
                                                       "Service-minded staff will welcome and
guide you at Capital O 16115 Hotel Solitaire. \n" +
                                                       "Some of the well-appointed guestrooms
feature towels, fan, television, toiletries. \n" +
                                                       "The property offers various recreational
opportunities. Friendly staff, great facilities, \n" +
                                                       "and close proximity to all that Indore has to
offer are three great reasons you should stay at Capital O 16115 Hotel Solitaire.\n");
                                       System.out.println("Avg. prize/night:");
                                       System.out.println("Rs.1,776");
                                       System.out.println("Room Available:-");
                                       System.out.println("Room Available In AC or Non AC");
                                       System.out.println("CHOOSE 1 FOR AC AND 2 FOR NON
AC");
                                       Scanner nr=new Scanner(System.in);
                                       ph=nr.nextInt();
```

```
if(ph==1)
                                               System.out.println("AC ROOMS");
                                                System.out.println("15 Single Bedrooms Are
Available");
                                               System.out.println("09 Double Bedrooms Are
Available");
                                        }
                                       else
                                                System.out.println("NON AC ROOMS");
                                               System.out.println("18 Single Bedrooms Are
Available");
                                                System.out.println("12 Double Bedrooms Are
Available");
                                       break:
                               case "9":
                                       System.out.println("Hotel Infiniti");
                                       System.out.println("Hotel Infiniti is conveniently located in
the popular Vijay Nagar area.\n" +
                                                       " The property features a wide range of
facilities to make your stay a pleasant experience.\n" +
                                                       " Service-minded staff will welcome and
guide you at Hotel Infiniti. \n" +
                                                        "Designed for comfort, selected guestrooms
offer flat screen television, clothes rack, linens, sofa, towels \n" +
                                                        "to ensure a restful night. The property
offers various recreational opportunities. \n" +
                                                        "Hotel Infiniti is an excellent choice from
which to explore Indore or to simply relax and rejuvenate.");
                                       System.out.println("Avg. prize/night:");
                                       System.out.println("Rs.3,745");
                                       System.out.println("Room Available:-");
                                       System.out.println("Room Available In AC or Non AC");
                                       System.out.println("CHOOSE 1 FOR AC AND 2 FOR NON
AC");
                                       Scanner tr=new Scanner(System.in);
                                       ph=tr.nextInt();
                                       if(ph==1)
                                        {
                                                System.out.println("AC ROOMS");
                                               System.out.println("9 Single Bedrooms Are
Available");
                                               System.out.println("12 Double Bedrooms Are
Available");
                                        }
                                       else
```

```
System.out.println("NON AC ROOMS");
                                                System.out.println("19 Single Bedrooms Are
Available");
                                                System.out.println("00 Double Bedrooms Are
Available");
                                        }
                                        break:
                                case "10":
                                        System.out.println("Hotel Sapphire Star");
                                        System.out.println("In a Galaxy of hotels that offer great
deals and discounts to customers,\n " +
                                                        "Sapphire Star shines on as the best value
for money in Indore city.\n " +
                                                        "The hotel's proximity from corporate
offices, commercial centers.\n" +
                                                        " multispeciality hospitals as well as
shopping malls and tourist destinations provides visitors the best of both worlds.\n " +
                                                         "Located a few feet away from the Chappan
Dukaan (56 stores) which is famous for its street food, \n" +
                                                         "Sapphire Star is every food lover's dream
come true. \n" +
                                                        "The International Airport is only 10km
away while the Indore Junction and Sarwate Bus Stand\n" +
                                                        " are even closer at 2.5 and 2.8 km
respectively.\n" +
                                                        " Guests can reach out to the Tour Desk
anytime for travel related information and assistance.\n" +
                                                         " At Sapphire Star, we leave no stone
unturned in ensuring that our guests feel at home.\n " +
                                                        "The quaint interiors and well furnished
rooms with a king size bed (or twin beds), spotless linens, well stocked mini bar, \n" +
                                                         "coffee table and Lcd Tv feel like a blessing
after a long day of sightseeing.\n" +
                                                        " We also take care of your laundry so you
can live out of a suitcase, carefree! Our room service is faster than the free Wi-Fi.");
                                        System.out.println("Avg. prize/night:");
                                        System.out.println("Rs.1,654");
                                        System.out.println("Room Available:-");
                                        System.out.println("Room Available In AC or Non AC");
                                        System.out.println("CHOOSE 1 FOR AC AND 2 FOR NON
AC");
                                        Scanner lr=new Scanner(System.in);
                                        ph=lr.nextInt();
                                        if(ph==1)
                                                System.out.println("AC ROOMS");
                                                System.out.println("05 Single Bedrooms Are
Available");
```

```
System.out.println("01 Double Bedrooms Are
Available");
                                      }
                                      else
                                              System.out.println("NON AC ROOMS");
                                              System.out.println("19 Single Bedrooms Are
Available");
                                              System.out.println("10 Double Bedrooms Are
Available");
                                      break;
                               case "11":
                                      System.out.println("Fairfield by Marriott Indore");
                                      System.out.println("Featuring a fitness centre and 24-hour
food and beverage pantry, \n" +
                                                      "Fairfield by Marriott Indore offers
accommodation located 6 km from the Mumbai - Agra National Highway.\n" +
                                                      " Everything was perfect. The staff and
service was exemplary. Arnal, Gopal, Riddhi and Vikas were just brilliant. \n" +
                                                      "We will stay again and I've recommended
to my in-laws who are coming next year to Indore too.\n.");
                                      System.out.println("Avg. prize/night:");
                                      System.out.println("Rs.2,499");
                                      System.out.println("Room Available:-");
                                      System.out.println("Room Available In AC or Non AC");
                                      System.out.println("CHOOSE 1 FOR AC AND 2 FOR NON
AC");
                                      Scanner zr=new Scanner(System.in);
                                      ph=zr.nextInt();
                                      if(ph==1)
                                              System.out.println("AC ROOMS");
                                              System.out.println("10 Single Bedrooms Are
Available");
                                              System.out.println("09 Double Bedrooms Are
Available");
                                       }
                                      else
                                              System.out.println("NON AC ROOMS");
                                              System.out.println("18 Single Bedrooms Are
Available");
                                              System.out.println("19 Double Bedrooms Are
Available");
                                      break;
```

```
case "12":
```

```
System.out.println("Treebo Trend Daksh Residency");
                                      System.out.println("Located in Indore, 48 km from Ujjain,
Treebo Daksh Residency features a restaurant and free WiFi throughout the property.\n" +
                                                      " Guests can enjoy the on-site restaurant.
Indore means for me it is Daksh Residency only.\n");
                                      System.out.println("Avg. prize/night:");
                                      System.out.println("Rs.1,464.46");
                                      System.out.println("Room Available:-");
                                      System.out.println("Room Available In AC or Non AC");
                                      System.out.println("CHOOSE 1 FOR AC AND 2 FOR NON
AC");
                                      Scanner yr=new Scanner(System.in);
                                      ph=yr.nextInt();
                                      if(ph==1)
                                              System.out.println("AC ROOMS");
                                              System.out.println("15 Single Bedrooms Are
Available");
                                              System.out.println("19 Double Bedrooms Are
Available");
                                       }
                                      else
                                              System.out.println("NON AC ROOMS");
                                              System.out.println("13 Single Bedrooms Are
Available");
                                              System.out.println("05 Double Bedrooms Are
Available");
                                      break;
                               case "13":
                                      System.out.println("Hotel Giri Shankara");
                                      System.out.println("Located in Indore, within 1.7 km of
Rajwada Palace and 12 km of ISKCON Indore,\n" +
                                                      " Hotel Giri Shankara offers accommodation
with a terrace and as well as free private parking for guests who drive.\n" +
                                                      "Best Place to stay in Indore if you are
traveling for Work. I would definitely stay over here only if I visit Indore any day.\n");
                                      System.out.println("Avg. prize/night:");
                                      System.out.println("Rs.1,188");
                                      System.out.println("Room Available:-");
                                      System.out.println("Room Available In AC or Non AC");
                                      System.out.println("CHOOSE 1 FOR AC AND 2 FOR NON
AC");
                                      Scanner dr=new Scanner(System.in);
                                      ph=dr.nextInt();
```

```
if(ph==1)
                                              System.out.println("AC ROOMS");
                                              System.out.println("15 Single Bedrooms Are
Available");
                                              System.out.println("19 Double Bedrooms Are
Available");
                                      }
                                      else
                                              System.out.println("NON AC ROOMS");
                                              System.out.println("13 Single Bedrooms Are
Available");
                                              System.out.println("05 Double Bedrooms Are
Available");
                                      break:
                              case "14":
                                      System.out.println("Fabhotel Sky A1");
                                      System.out.println("Located 3.7 km from ISKCON Indore,
Fabhotel Sky A1 provides rooms with air conditioning in Indore.\n" +
                                                      " The location is very good breakfast is also
nice good quality maintained and the Eminities also very good\n");
                                      System.out.println("Avg. prize/night:");
                                      System.out.println("Rs.1,233");
                                      System.out.println("Room Available:-");
                                      System.out.println("Room Available In AC or Non AC");
                                      System.out.println("CHOOSE 1 FOR AC AND 2 FOR NON
AC");
                                      Scanner du=new Scanner(System.in);
                                      ph=du.nextInt();
                                      if(ph==1)
                                      {
                                              System.out.println("AC ROOMS");
                                              System.out.println("16 Single Bedrooms Are
Available");
                                              System.out.println("19 Double Bedrooms Are
Available");
                                      else
                                              System.out.println("NON AC ROOMS");
                                              System.out.println("19 Single Bedrooms Are
Available");
                                              System.out.println("08 Double Bedrooms Are
Available");
                                      break;
```

```
case "15":
                                       System.out.println("Enrise By Sayaji Rau Indore");
                                       System.out.println("Situated in Indore, 13 km from Rajwada
Palace, Enrise By Sayaji Rau Indore features accommodation with a restaurant,\n" +
                                                      " free private parking, a fitness centre and a
bar. Staff, hotel was very clean, food options are available.");
                                      System.out.println("Avg. prize/night:");
                                       System.out.println("Rs.4,250");
                                       System.out.println("Room Available:-");
                                       System.out.println("Room Available In AC or Non AC");
                                       System.out.println("CHOOSE 1 FOR AC AND 2 FOR NON
AC");
                                       Scanner vq=new Scanner(System.in);
                                       ph=vq.nextInt();
                                       if(ph==1)
                                              System.out.println("AC ROOMS");
                                              System.out.println("20 Single Bedrooms Are
Available");
                                              System.out.println("18 Double Bedrooms Are
Available");
                                       }
                                       else
                                              System.out.println("NON AC ROOMS");
                                              System.out.println("16 Single Bedrooms Are
Available");
                                               System.out.println("07 Double Bedrooms Are
Available ");
                                       break;
                       }
       static class feedback
               void getfeedback()
                               Scanner sc = new Scanner(System.in);
                               System.out.println("Enter your name");
                               String fname = sc.nextLine();
                               try
                                       FileOutputStream fout=new
FileOutputStream(fname+".txt");
```

```
System.out.println("Please write your experience with us
here (please write in single line only)..........\n");
                                         String s= sc.nextLine();
                                         byte b[]=s.getBytes();//converting string into byte array
                                         fout.write(b);
                                         fout.close();
                                         System.out.println("Thank you for your Feedback \n");
                                 catch(Exception e){System.out.println(e);}
        static class admin
                void showfeedback()
                         Scanner sc = new Scanner(System.in);
                         System.out.println("Enter user name to open feedback");
                         String fname = sc.nextLine();
                         try
                         {
                                 FileInputStream fin=new FileInputStream(fname+".txt");
                                 int i=0;
                                 while((i=fin.read())!=-1){
                                         System.out.print((char)i);
                                 fin.close();
                         catch(Exception e){System.out.println("File not found");
        public static void main(String args[])
                Scanner scan = new Scanner(System.in);
                hotels hotel=new hotels();
                feedback feed = new feedback();
                admin ad = new admin();
                System.out.println("Press 1 if you are a customer\n" +
                                 "Press 2 if you are Admin");
                int login = scan.nextInt();
                if (login==1) {
                        hotel.showHotels();
                        hotel.selectHotel();
                else if (login==2)
                         ad.showfeedback();
                else System.out.println("Wrong input. please select correct input");
                System.out.println("\nPress 1 if you want to see another hotel details\n" +
                                 "Press 2 to exit");
```

```
int repeat = scan.nextInt();
        if (repeat==1)
        {
                hotel.showHotels();
                hotel.selectHotel();
        }
                //main(args);
        else if (repeat ==2)
                System.out.println("We would like to hear your feedback with us...\n" + \,
                                 "Press 1 to give feedback\n" +
                                 "Press 2 to exit without giving feedback \n");
                int fb = scan.nextInt();
                if (fb==1)
                feed.getfeedback();
                else if (fb==2)
                System.exit(0);
                else System.out.println("wrong input. Exiting!");
        else System.out.println("wrong input. Exiting!");
}
```

## Output -

```
Microsoft Windows [Version 10.0.18362.1082]
(c) 2019 Microsoft Corporation. All rights reserved.
C:\Users\CHANDRASHEKHAR\Desktop\HotelManagemnt>javac HotelSystem.java
C:\Users\CHANDRASHEKHAR\Desktop\HotelManagemnt>java HotelSystem
Press 1 if you are a customer
Press 2 if you are Admin
*****HOTELS IN INDORE****
***LIST OF HOTELS IN INDORE***
1.Wow Hotel-A luxury boutique hotel
2.Effotel Hotel By Sayaji
3.Sayaji Hotel
4.Radisson blu Hotel
5.JALSA Hotel
6.The Red Maple Mashal
7.Indore Marriott Hotel
8.Hotel Solitaire
9.Hotel Infiniti
10.Hotel Sapphire Star
11.Fairfield by Marriott Indore
12.Treebo Trend Daksh Residency
13.Hotel Giri Shankara
14.Fabhotel Sky A1
15.Enrise By Sayaji Rau Indore
 CHOOSE WHERE YOU WANT TO STAY*
```

```
Radisson blu Hotel
The 5-star Radisson Blu Hotel features an indoor pool,
a rooftop spa, a modern gym and free Wi-Fi. Hospitality, food & rooms
Avg. prize/night:
Rs.4,000
Room Available:-
Room Available: A C or Non AC
CHOOSE 1 FOR AC AND 2 FOR NON AC
1
AC ROOMS
12 Single Bedrooms Are Available
20 Double Bedrooms Are Available
Press 1 if you want to see another hotel details
Press 2 to exit
2
We would like to hear your feedback with us...
Press 1 to give feedback
Press 2 to exit without giving feedback
1
Enter your name
Divya
Please write your experience with us here (please write in single line only).......
Thankyou for this experince!
Thank you for your Feedback
```

## References

- www.google.com
- www.javatpoint.com
- <u>www.geeksforgeeks.com</u>
- www.stackoverflow.com