

EduBridge



A

Project Report On

BUS TICKET BOOKING

SUBMITTED BY ,

Mamta kurrey (2022-8654)

Bhavana bhavisker (2022-8654)

Preethi S (2022-8653)

Dinesh Patil (2022-8655)

Siddhanath Bhopate (2022-8655)

Shaik Sameer (2022-8653)

Center: Bangalore CG AWS

Under the Guidance of,

JAYANTH VELLINGIRI.

(EON Master Trainer)

EduBridge

(School of coding)

Introduction:

Our project explains about the Online Bus Ticket Booking. This project mainly explains the various actions related to book ticket online by sitting at anywhere. You can search for buses and available seats and tickets as well. You can also search for a place where you want to go. Our Project Includes,

Modules:-

- Admin Module
- Customer Module

We have developed this Application in **Java**. It's a console-based projects.

The main objective of this project is to book bus ticket, keep a record of bus, customer, transactions, etc.

Admin can manage bus details, see transactions, see bus details, add buses information, customer information etc. ,For using this application admin and customer both have to login first.

Customer can book a ticket if the customer is already registered to the system. Customer can see available buses, their prices, remaining seats.

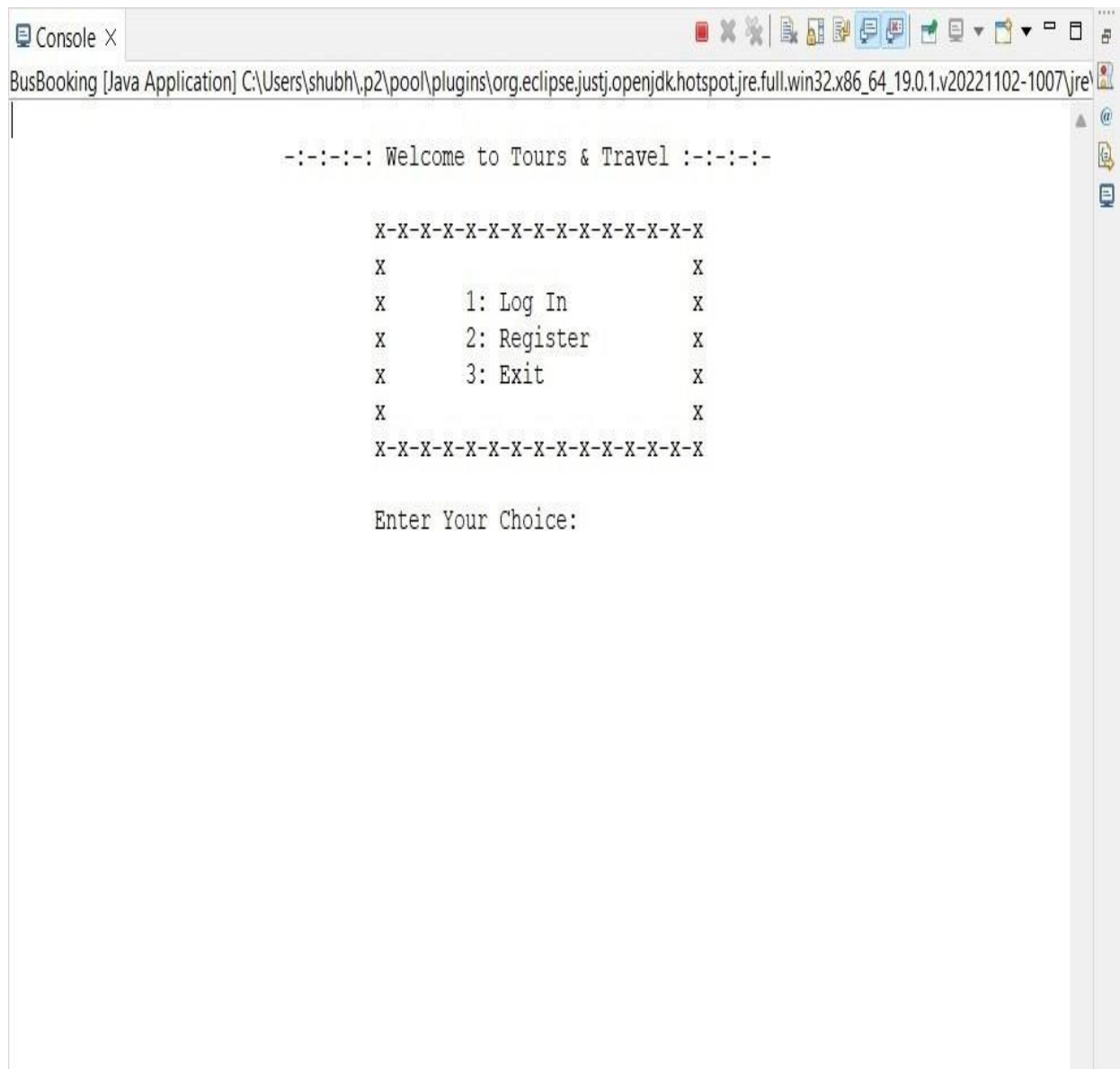
Operating Environment:

Tools Used: Eclipse IDE

Operating System: Window 11.

Screenshots:-

Home Page:



```
Console X
BusBooking [Java Application] C:\Users\shubh\p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_19.0.1.v20221102-1007\jre\
-:-:-:-: Welcome to Tours & Travel :-:-:-:-

      X-X-X-X-X-X-X-X-X-X-X-X-X
      X                               X
      X      1: Log In                X
      X      2: Register              X
      X      3: Exit                  X
      X                               X
      X-X-X-X-X-X-X-X-X-X-X-X-X

      Enter Your Choice:
```

Registration Page:

```
Console X
BusBooking [Java Application] C:\Users\shubh\p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_19.0.1.v20221102-1007\jre\

-:-:-:-: Welcome to Tours & Travel :-:-:-:-

X-X-X-X-X-X-X-X-X-X-X-X-X
X                               X
X      1: Log In                X
X      2: Register              X
X      3: Exit                  X
X                               X
X-X-X-X-X-X-X-X-X-X-X-X-X

Enter Your Choice: 2

Please enter Username: pooja
Please enter Password: pooja
Registration Succesfull...!

X-X-X-X-X-X-X-X-X-X-X-X-X
X                               X
X      1: Log In                X
X      2: Register              X
X      3: Exit                  X
X                               X
X-X-X-X-X-X-X-X-X-X-X-X-X

Enter Your Choice:
```

Login Page:

```
Console X
BusBooking [Java Application] C:\Users\shubh\p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_19.0.1.v20221102-1007\jre\

-:-:-:-: Welcome to Tours & Travel :-:-:-:-

X-X-X-X-X-X-X-X-X-X-X-X-X-X-X
X                                X
X      1: Log In                X
X      2: Register              X
X      3: Exit                  X
X                                X
X-X-X-X-X-X-X-X-X-X-X-X-X-X-X

Enter Your Choice: 2

Please enter Username: pooja
Please enter Password: pooja
Registration Succesfull...!

X-X-X-X-X-X-X-X-X-X-X-X-X-X-X
X                                X
X      1: Log In                X
X      2: Register              X
X      3: Exit                  X
X                                X
X-X-X-X-X-X-X-X-X-X-X-X-X-X-X

Enter Your Choice: 1

=====
Please enter Username: pooja
Please enter Password: pooja
Login Succesfull...!

*****
*                                *
* Welcome to Bus Booking App *
*                                *
*****

Hello pooja

=====

[1] Book a Ticket
[2] Cancel Ticket
[3] Exit
Enter your choice:
```

Book Ticket:

```
Console X
BusBooking [Java Application] C:\Users\shubh\p2\pool\plugins\org.eclipse.justi.openjdk.hotspot.jre.full.win32.x86_64_19.0.1.v20221102-1007\jre\
Login Succesfull...!

*****
*                                     *
* Welcome to Bus Booking App *
*                                     *
*****

Hello pooja

=====

[1] Book a Ticket
[2] Cancel Ticket
[3] Exit
Enter your choice: 1
X-----X
|                                     |
| Available buses                     |
|-----X
| No   Bus no  Bus Name   Source  Destiny Price  Seats |
|-----X
| 1     102425  Paradise   Pune    Goa    1400    50   |
| 2     158725  Volvo Exp   Pune    Mumbai 400    150  |
| 3     895425  Imperia sea  Pune    Punjab 3400    50   |
| 4     987562  Dreamland   Pune    Noida   4400    50   |
| 5     874685  Quantum bayer Pune    Mathura 1400    30   |
|-----X
Enter no which bus you want to book: 1
Enter no of tickets: 10
Ticket Booked Succesfully....!

*****
Bill No: 1021      Tours & Travel Bill      2022-12-23
*****
Name: pooja      Bus No: 102425
Bus Name: Paradise

Total No of seats:      10 x 1400
Total amount:           Rs. 14000
*****

[1] Book a Ticket
[2] Cancel Ticket
[3] Exit
Enter your choice: |
```

Cancel Ticket:

```
Console X
BusBooking [Java Application] C:\Users\shubh\p2\pool\plugins\org.eclipse.justi.openjdk.hotspot.jre.full.win32.x86_64_19.0.1.v20221102-1007\jre\
|      1      102425 Paradise      Pune   Goa     1400    50    |
|      2      158725 Volvo Exp     Pune   Mumbai  400     150   |
|      3      895425 Imperia sea    Pune   Punjab  3400    50    |
|      4      987562 Dreamland     Pune   Noida   4400    50    |
|      5      874685 Quantum bayer Pune   Mathura 1400    30    |
X-----X
Enter no which bus you want to book: 1
Enter no of tickets: 10
Ticket Booked Succesfully....!

*****
          Bill No: 1021          Tours & Travel Bill          2022-12-23
*****
          Name: pooja                      Bus No: 102425
          Bus Name: Paradise

          Total No of seats:                10 x 1400
          Total amount:                     Rs. 14000
*****

[1] Book a Ticket
[2] Cancel Ticket
[3] Exit
Enter your choice: 2
X-----X
|                                     Available buses                                     |
X-----X
|      No      Bus no   Bus Name      Source  Destiny Price   Seats   |
|      |      |      |      |      |      |      |
|      1      102425 Paradise      Pune   Goa     1400    40    |
|      2      158725 Volvo Exp     Pune   Mumbai  400     150   |
|      3      895425 Imperia sea    Pune   Punjab  3400    50    |
|      4      987562 Dreamland     Pune   Noida   4400    50    |
|      5      874685 Quantum bayer Pune   Mathura 1400    30    |
X-----X
Enter no which bus you want to cancel: 1
Enter how many tickets you want to cancel: 5
Ticket Cancellation Succesful...!

[1] Book a Ticket
[2] Cancel Ticket
[3] Exit
Enter your choice:
```

Admin Login:

```
Console X
BusBooking [Java Application] C:\Users\shubh\p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_19.0.1.v20221102-1007\jre\

-:--:--: Welcome to Tours & Travel -:--:--:

      X-X-X-X-X-X-X-X-X-X-X-X-X
      X                               X
      X      1: Log In                X
      X      2: Register              X
      X      3: Exit                  X
      X                               X
      X-X-X-X-X-X-X-X-X-X-X-X-X

Enter Your Choice: 1

=====
Please enter Username: admin
Please enter Password: admin

*****
*                               *
* Welcome to Bus Booking App *
*                               *
*****

Hello admin

=====

[1] Transactions
[2] Add Bus
[3] Display Customers Name
[4] Display Buses
Enter your choice: 1
*****
      Bus No  Username      Seats  Total Amount
*****
[1] Transactions
[2] Add Bus
[3] Display Customers Name
[4] Display Buses
Enter your choice:
```


Add Bus:

```
Console x
BusBooking [Java Application] C:\Users\shubh\p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_19.0.1.v20221102-1007\jre\
Please enter Password: admin

*****
*                                     *
* Welcome to Bus Booking App *
*                                     *
*****

Hello admin

=====

[1] Transactions
[2] Add Bus
[3] Display Customers Name
[4] Display Buses
Enter your choice: 1
*****
    Bus No  Username      Seats  Total Amount
*****
[1] Transactions
[2] Add Bus
[3] Display Customers Name
[4] Display Buses
Enter your choice: 2
Enter bus no: 2
Enter bus name: Shivshahi
Enter bus source: Pune
Enter bus destination: Satara
Enter ticket price: 200
Enter available seats: 50
Details added Successfully....!!!
X-----X
|                                     |
| Available buses                     |
|                                     |
X-----X
| No    Bus no  Bus Name    Source  Destiny Price  Seats  |
|                                     |
| 1      2      Shivshahi    Pune    Satara  200    50    |
|                                     |
X-----X
[1] Transactions
[2] Add Bus
[3] Display Customers Name
[4] Display Buses
Enter your choice: 5
```

Thank you....