

OUTPUT SCREENSHOTS

In Python IDLE

ADMIN OR USER? u
Please enter if you are an ADMIN or USER: user

A user is running the program

Hi!
Welcome to Slide Travels-India's leading bus transport operator with a huge and modern buses in its fleet
"ALWAYS CHOOSE YOUR DESITNATION WITH SLIDE TRAVELS"

```
-----  
|                     MENU                     |  
-----  
| 1. View all buses                           |  
| 2. Check the availability of seats          |  
| 3. Book ticket                             |  
| 4. View your ticket                        |  
| 5. Cancel ticket                          |  
| 6. About us                               |  
| 7. Exit                                   |  
-----
```

Menu for users

Please enter your choice (1/2/3/4/5/6/7): 0

WRONG CHOICE!
You can only enter 1 or 2 or 3 or 4 or 5 or 6 or 7

Would you like to enter again? (y/n): y

```
-----  
|                     MENU                     |  
-----  
| 1. View all buses                           |  
| 2. Check the availability of seats          |  
| 3. Book ticket                             |  
| 4. View your ticket                        |  
| 5. Cancel ticket                          |  
| 6. About us                               |  
| 7. Exit                                   |  
-----
```

Please enter your choice (1/2/3/4/5/6/7): 1

Viewing the details of all buses

You have chosen to VIEW ALL DETAILS OF BUSES.

*****LIST OF BUSES*****

NAME	START	DESTINATION	DURATION	DEPARTURE	ARRIVAL	PRICE
=====	=====	=====	=====	=====	=====	=====
BUS 1	Delhi	Jaipur	5hrs 15mins	02:00 pm	07:15 pm	600.00
BUS 2	Hyderabad	Banglore	7hrs 30mins	09:30 am	05:00 pm	1050.00
BUS 3	Mumbai	Ahmedabad	11hrs	10:00 am	11:00 pm	1300.00
BUS 4	Kochi	Coimbatore	3hrs 45mins	07:00 am	10:45 am	480.00
BUS 5	Ranchi	Kolkata	8hrs	10:20 pm	06:20 am	750.00

Would you like to continue? (y/n): y

MENU	
1.	View all buses
2.	Check the availability of seats
3.	Book ticket
4.	View your ticket
5.	Cancel ticket
6.	About us
7.	Exit

Please enter your choice (1/2/3/4/5/6/7): 2

You have chosen to CHECK THE AVAILABILITY OF SEATS.

Checking the seats available
in the required bus

Enter the bus number (1/2/3..): 2

ROW	COL1	COL2	COL3	COL4	COL5	(EM-empty OC-occupied)
A	EM	OC		EM	EM	
B	EM	EM		EM	OC	
C	OC	OC		EM	EM	
D	OC	EM		OC	EM	
E	EM	EM		OC	EM	
F	EM	EM		EM	EM	
G	EM	EM		EM	OC	
H	OC	EM	EM	EM	EM	

Would you like to continue? (y/n): y

MENU	
1.	View all buses
2.	Check the availability of seats
3.	Book ticket
4.	View your ticket
5.	Cancel ticket
6.	About us
7.	Exit

Please enter your choice (1/2/3/4/5/6/7): 3

You have chosen to BOOK A TICKET.

Booking a ticket

Enter the bus number (1/2/3..): 2

ROW	COL1	COL2	COL3	COL4	COL5	(EM-empty OC-occupied)
A	EM	OC		EM	EM	
B	EM	EM		EM	OC	
C	OC	OC		EM	EM	
D	OC	EM		OC	EM	
E	EM	EM		OC	EM	
F	EM	EM		EM	EM	
G	EM	EM		EM	OC	
H	OC	EM	EM	EM	EM	

Enter the ROW (A/B/C..): c
Enter the COLUMN (1/2/3..): 2

Sorry, This seat is already taken or is not available!
Book some other seat? (y/n): y

ROW		COL1	COL2	COL3	COL4	COL5	(EM-empty OC-occupied)
A		EM	OC		EM	EM	
B		EM	EM		EM	OC	
C		OC	OC		EM	EM	
D		OC	EM		OC	EM	
E		EM	EM		OC	EM	
F		EM	EM		EM	EM	
G		EM	EM		EM	OC	
H		OC	EM	EM	EM	EM	

Enter the ROW (A/B/C..): e
Enter the COLUMN (1/2/3..): 3

Sorry, This seat is already taken or is not available!
Book some other seat? (y/n): y

ROW		COL1	COL2	COL3	COL4	COL5	(EM-empty OC-occupied)
A		EM	OC		EM	EM	
B		EM	EM		EM	OC	
C		OC	OC		EM	EM	
D		OC	EM		OC	EM	
E		EM	EM		OC	EM	
F		EM	EM		EM	EM	
G		EM	EM		EM	OC	
H		OC	EM	EM	EM	EM	

Enter the ROW (A/B/C..): h
Enter the COLUMN (1/2/3..): 3

PLEASE ENTER YOUR DETAILS
Your Name: Monika Raj
Your Phone number: 9126344402
Your Email-id: monikar9@gmail.com

Successfully booked "H3"!
This seat is now reserved for you, you can pay on the day of travel.
***Your unique user-id is: mh392 ***
(DO NOT SHARE WITH ANYONE)

Book another seat? (y/n): y

ROW		COL1	COL2	COL3	COL4	COL5	(EM-empty OC-occupied)
A		EM	OC		EM	EM	
B		EM	EM		EM	OC	
C		OC	OC		EM	EM	
D		OC	EM		OC	EM	
E		EM	EM		OC	EM	
F		EM	EM		EM	EM	
G		EM	EM		EM	OC	
H		OC	EM	OC	EM	EM	

Entering all details of user

The seat is reserved and a
unique user-id is provided

Booking another seat in
the same bus

Enter the ROW (A/B/C..): g
Enter the COLUMN (1/2/3..): 2

PLEASE ENTER YOUR DETAILS
Your Name: Swathi Kumar
Your Phone number: 9228303219
Your Email-id: kumarswathi@yahoo.co.in

Successfully booked "G2"!
This seat is now reserved for you, you can pay on the day of travel.
***Your unique user-id is: sg292 ***
(DO NOT SHARE WITH ANYONE)

Book another seat? (y/n): n

Would you like to continue? (y/n): y

MENU	
1. View all buses	
2. Check the availability of seats	
3. Book ticket	
4. View your ticket	
5. Cancel ticket	
6. About us	
7. Exit	

Viewing details about the
company

Please enter your choice (1/2/3/4/5/6/7): 6

ABOUT US:

Slide Travels is a pioneer in the online bus reservation in India which provides clients with the best bus transportation services from the comforts of their homes and offices. We provide real-time bus booking services to direct customers, agents and tour operator partners.

The idea for Slide Travels has stemmed from the need for simple travel solutions. Buses are the most commonly used form of travel in India, be it within a city or intra-city. In fact, buses are sometimes the only form of transportation available to reach the remote parts of India.

Slide Travels was commissioned in July, 2011 in Hyderabad. The first service was started from Bangalore to Hyderabad (Semi-Sleeper) on 7.7.2011 with Mercedes Benz vehicle. And subsequently Spread its Operations, gradually in due course, to various cities/towns of India such as Chennai, Mumbai, Nagpur, Pune, Coimbatore, Hyderabad etc.

Welcome to Slide Travels-India's leading bus transport operator with a huge and modern buses in its fleet
"ALWAYS CHOOSE YOUR DESTINATION WITH SLIDE TRAVELS" :)

CUSTOMER SATISFACTION

We offer expert and passionate
advice for finding the right service

SECURE BOOKING

We guarantee your privacy
our Reservation system is secure

BEST DEALS

We have the best
services at the best price

CORPORATE OFFICE

Our address: Slide Travels, Road 194
Plot no 02-196 Beside METRO Wholesale Supermarket
Sanikipuri, Hyderabad, Telangana

CONNECT WITH US

Telephone: +91 9618143012/+91 912570036
Please give us your feedback: feedback@slidetravels.in
Email: www.slidetravels.in

Would you like to continue? (y/n): n

THANK YOU for visiting us.
Have a great day! Bye :)

Program ended

ADMIN OR USER? user

Hi!
Welcome to Slide Travels-India's leading bus transport operator with a huge and modern buses in its fleet
"ALWAYS CHOOSE YOUR DESITNATION WITH SLIDE TRAVELS"

MENU
1. View all buses
2. Check the availability of seats
3. Book ticket
4. View your ticket
5. Cancel ticket
6. About us
7. Exit

Please enter your choice (1/2/3/4/5/6/7): 4

You have chosen to VIEW YOUR BOOKING.

Please enter your unique user-id: mh391

Sorry, details not found!

Trying to view a
booked ticket

Would you like to continue? (y/n): y

MENU
1. View all buses
2. Check the availability of seats
3. Book ticket
4. View your ticket
5. Cancel ticket
6. About us
7. Exit

Please enter your choice (1/2/3/4/5/6/7): 4

You have chosen to VIEW YOUR BOOKING.

Please enter your unique user-id: mh392

Viewing the details of the user as
well as the details of bus

*****YOUR DETAILS*****

NAME	PHONE-NO	EMAIL-ID	SEAT-NO	BUS-NO
=====	=====	=====	=====	=====
Monika Raj	9126344402	monikar9@gmail.com	H3	BUS 2

*****BUS DETAILS*****

BUS-NAME	STARTING-POINT	DESTINATION	DURATION	DEPARTURE	ARRIVAL	PRICE
=====	=====	=====	=====	=====	=====	=====
BUS 2	Hyderabad	Banglore	7hrs 30mins	09:30 am	05:00 pm	1050.00

Would you like to continue? (y/n): y

MENU	
1. View all buses	
2. Check the availability of seats	
3. Book ticket	
4. View your ticket	
5. Cancel ticket	
6. About us	
7. Exit	

Please enter your choice (1/2/3/4/5/6/7): 5

You have chosen to CANCEL YOUR BOOKING.

Please enter your unique user-id: mh392
Sucessfully cancelled your tickets.

Cancelling the ticket

Would you like to continue? (y/n): y

MENU	
1. View all buses	
2. Check the availability of seats	
3. Book ticket	
4. View your ticket	
5. Cancel ticket	
6. About us	
7. Exit	

Please enter your choice (1/2/3/4/5/6/7): 4

You have chosen to VIEW YOUR BOOKING.

Please enter your unique user-id: mh392

Sorry, details not found!

Trying to display the details
after cancelling the ticket

Would you like to continue? (y/n): y

MENU	
1. View all buses	
2. Check the availability of seats	
3. Book ticket	
4. View your ticket	
5. Cancel ticket	
6. About us	
7. Exit	

Please enter your choice (1/2/3/4/5/6/7): 7

THANK YOU for visiting us.
Have a great day! Bye :)

Admin is running the program

```
ADMIN OR USER? admin
```

*****LOGIN*****

Enter your username: AkaashAhuja132_slide

Enter your password: 7W54r

Sorry, this username/password does not exist!

```
Do you want to try again? (y/n): y
```

Enter your username: AkaashAhuja132_slide

Enter your password: 7W54rk

Successfully logged in.

Entering username and password
to login

Menu for admin

```
|-----|
|          MENU          |
|-----|
| 1. View all details of buses |
| 2. Change bus details      |
| 3. Add a new bus           |
| 4. Delete an existing bus   |
| 5. View all details of users |
| 6. Exit                    |
```

```
Please enter your choice (1/2/3/4/5/6): 1
```

Displaying the details of all buses

You have chosen to [VIEW ALL DETAILS OF BUSES.](#)

*****LIST OF BUSES*****

BUS_ID	BUS_NAME	START	DESTINATION	DURATION	DEPARTURE	ARRIVAL	PRICE
=====	=====	=====	=====	=====	=====	=====	=====
B01	BUS 1	Delhi	Jaipur	5hrs 15mins	02:00 pm	07:15 pm	600.00
B02	BUS 2	Hyderabad	Banglore	7hrs 30mins	09:30 am	05:00 pm	1050.00
B03	BUS 3	Mumbai	Ahmedabad	11hrs	10:00 am	11:00 pm	1300.00
B04	BUS 4	Kochi	Coimbatore	4hrs 45mins	07:00 am	10:45 am	480.00
B05	BUS 5	Ranchi	Kolkata	8hrs	10:20 pm	06:20 am	750.00

```
Do you want to continue? (y/n): y
```

```
|-----|
|           MENU           |
|-----|
| 1. View all details of buses |
| 2. Change bus details      |
| 3. Add a new bus           |
| 4. Delete an existing bus   |
| 5. View all details of users |
| 6. Exit                     |
```

```
Please enter your choice (1/2/3/4/5/6): 2
```

You have chosen to CHANGE THE BUS DETAILS.

Menu for changing the details of buses

MENU
1. Change locations-start and destination
2. Change timings of bus
3. Change duration of travel
4. Change ticket price
5. Go back to Admin-main page

Please enter your choice (1/2/3/4/5): 6

WRONG CHOICE!
Enter again

MENU
1. Change locations-start and destination
2. Change timings of bus
3. Change duration of travel
4. Change ticket price
5. Go back to Admin-main page

Please enter your choice (1/2/3/4/5): 1

You have chosen to CHANGE START AND END LOCATIONS.

Enter bus id: b04

Enter new starting location of bus: Calicut

Enter new destination of bus: Trichy

Successfully updated.

Changing locations-start and end

MENU
1. Change locations-start and destination
2. Change timings of bus
3. Change duration of travel
4. Change ticket price
5. Go back to Admin-main page

Please enter your choice (1/2/3/4/5): 2

You have chosen to CHANGE TIMINGS.

Enter bus id: b04

Enter new departure time: 08:00 am

Enter new arrival time: 11:45 am

Successfully updated.

Changing timings

MENU
1. Change locations-start and destination
2. Change timings of bus
3. Change duration of travel
4. Change ticket price
5. Go back to Admin-main page

Changing duration

Please enter your choice (1/2/3/4/5): 3

You have chosen to CHANGE DURARTION OF TRAVEL.

Enter bus id: b04

Enter new duration of travel: 3hrs 45mins

Successfully updated.

MENU	
1. Change locations-start and destination	
2. Change timings of bus	
3. Change duration of travel	
4. Change ticket price	
5. Go back to Admin-main page	

Please enter your choice (1/2/3/4/5): 4

You have chosen to CHANGE TICKET PRICE.

Enter bus id: b04

Enter new price for the ticket: 420

Successfully updated.

MENU	
1. Change locations-start and destination	
2. Change timings of bus	
3. Change duration of travel	
4. Change ticket price	
5. Go back to Admin-main page	

Please enter your choice (1/2/3/4/5): 5

BACK TO ADMIN PAGE

MENU	
1. View all details of buses	
2. Change bus details	
3. Add a new bus	
4. Delete an existing bus	
5. View all details of users	
6. Exit	

Going back to admin
main-menu

Please enter your choice (1/2/3/4/5/6): 0

WRONG CHOICE!

You can only enter 1 or 2 or 3 or 4 or 5 or 6

Do you want to enter again? (y/n): y

Viewing the details of all users-
who have booked tickets

```
-----  
|           MENU           |  
|-----|  
| 1. View all details of buses |  
| 2. Change bus details       |  
| 3. Add a new bus            |  
| 4. Delete an existing bus   |  
| 5. View all details of users |  
| 6. Exit                     |  
|-----|  
-----
```

Please enter your choice (1/2/3/4/5/6): 5

You have chosen to VIEW ALL DETAILS OF USERS.

*****USER DETAILS*****

USER-ID =====	NAME =====	PHONE-NO =====	EMAIL-ID =====	SEAT-NO =====	BUS-NO =====
ah192	Anush Sharma	9182736455	sharmaanush@gmail.com	H1	BUS 2
mc591	Mayur Verma	9827364512	vmayurr@gmail.com	C5	BUS 1
hd492	Hari Keshav	9098143032	hari9keshav@gmail.com	D4	BUS 2
va293	Veena Kumari	9293383710	kveena15@yahoo.co.in	A2	BUS 3
hd152	Hai	5656565898	lokiu@gmail.com	D1	BUS 2
ab592	Anusha Reddy	9610003452	anushar8@gmail.com	B5	BUS 2
sq292	Swathi Kumar	9228303219	kumarswathi@yahoo.co.in	G2	BUS 2

Do you want to continue? (y/n): n

BYE!
Exiting

ADMIN OR USER? admin

*****LOGIN*****

Enter your username: AvniSingh567_slide
Enter your password: sPDF2K

Another admin logging

Successfully logged in.

```
-----  
|           MENU           |  
|-----|  
| 1. View all details of buses |  
| 2. Change bus details       |  
| 3. Add a new bus            |  
| 4. Delete an existing bus   |  
| 5. View all details of users |  
| 6. Exit                     |  
|-----|  
-----
```

Please enter your choice (1/2/3/4/5/6): 1

You have chosen to VIEW ALL DETAILS OF BUSES.

Viewing the details of all buses-
after updating

```
*****LIST OF BUSES*****
```

BUS_ID	BUS_NAME	START	DESTINATION	DURATION	DEPARTURE	ARRIVAL	PRICE
B01	BUS 1	Delhi	Jaipur	5hrs 15mins	02:00 pm	07:15 pm	600.00
B02	BUS 2	Hyderabad	Banglore	7hrs 30mins	09:30 am	05:00 pm	1050.00
B03	BUS 3	Mumbai	Ahmedabad	11hrs	10:00 am	11:00 pm	1300.00
B04	BUS 4	Calicut	Trichy	3hrs 45mins	08:00 am	11:45 am	420.00
B05	BUS 5	Ranchi	Kolkata	8hrs	10:20 pm	06:20 am	750.00

```
Do you want to continue? (y/n): y
```

```

|                                     MENU
|-----
| 1. View all details of buses
| 2. Change bus details
| 3. Add a new bus
| 4. Delete an existing bus
| 5. View all details of users
| 6. Exit

```

```
Please enter your choice (1/2/3/4/5/6): 4
```

```
You have chosen to DELETE AN EXISTING BUS.  
Enter bus id: b06
```

```
Sorry, bus not found!  
Do you want to continue? (y/n): y
```

```
|-----|
|           MENU           |
|-----|
| 1. View all details of buses |
| 2. Change bus details      |
| 3. Add a new bus           |
| 4. Delete an existing bus   |
| 5. View all details of users|
| 6. Exit                     |
|-----|
```

```
Please enter your choice (1/2/3/4/5/6): 4
```

```
You have chosen to DELETE AN EXISTING BUS.  
Enter bus id: b05
```

Successfully deleted bus.

```
Do you want to continue? (y/n): y
```

```
|-----|
|           MENU           |
|-----|
| 1. View all details of buses |
| 2. Change bus details      |
| 3. Add a new bus           |
| 4. Delete an existing bus   |
| 5. View all details of users|
| 6. Exit                    |
|-----|
```

```
Please enter your choice (1/2/3/4/5/6): 3
```

Deleting the bus-both from
main table and the respective
bus table

Adding a new bus to the main table and creating a new bus table for storing the seats available in the bus

You have chosen to ADD A NEW BUS.
Enter bus id: B06
Enter bus name: BUS 6
Enter starting location: Bhopal
Enter destination: Indore
Enter duration: 2hrs 20mins
Enter departure time: 06:10 pm
Enter arrival time: 08:30 pm
Enter price for the ticket: 385

Successfully added bus.

Do you want to continue? (y/n): y

```
-----  
|           MENU           |  
-----  
| 1. View all details of buses |  
| 2. Change bus details       |  
| 3. Add a new bus            |  
| 4. Delete an existing bus   |  
| 5. View all details of users |  
| 6. Exit                     |  
-----
```

Please enter your choice (1/2/3/4/5/6): 1

Viewing bus details after making the required changes

*****LIST OF BUSES*****

BUS_ID	BUS_NAME	START	DESTINATION	DURATION	DEPARTURE	ARRIVAL	PRICE
B01	BUS 1	Delhi	Jaipur	5hrs 15mins	02:00 pm	07:15 pm	600.00
B02	BUS 2	Hyderabad	Banglore	7hrs 30mins	09:30 am	05:00 pm	1050.00
B03	BUS 3	Mumbai	Ahmedabad	11hrs	10:00 am	11:00 pm	1300.00
B04	BUS 4	Calicut	Trichy	3hrs 45mins	08:00 am	11:45 am	420.00
B06	BUS 6	Bhopal	Indore	2hrs 20mins	06:10 pm	08:30 pm	385.00

Do you want to continue? (y/n): y

```
-----  
|           MENU           |  
-----  
| 1. View all details of buses |  
| 2. Change bus details       |  
| 3. Add a new bus            |  
| 4. Delete an existing bus   |  
| 5. View all details of users |  
| 6. Exit                     |  
-----
```

Please enter your choice (1/2/3/4/5/6): 6

BYE!
Exiting program

Program over

Tables in SQL

```
mysql> use project;
Database changed
mysql> show tables;
```

Tables_in_project
b01
b02
b03
b04
b06
buses

6 rows in set (0.00 sec)

```
mysql> desc buses;
```

Field	Type	Null	Key	Default	Extra
BUS_ID	char(3)	NO	PRI	NULL	
BUS_NAME	char(10)	YES		NULL	
START	varchar(20)	YES		NULL	
DESTINATION	varchar(20)	YES		NULL	
DURATION	varchar(15)	YES		NULL	
DEPARTURE	varchar(8)	YES		NULL	
ARRIVAL	varchar(8)	YES		NULL	
PRICE	decimal(10,2)	YES		NULL	

8 rows in set (0.17 sec)

```
mysql> select * from buses;
```

BUS_ID	BUS_NAME	START	DESTINATION	DURATION	DEPARTURE	ARRIVAL	PRICE
B01	BUS 1	Delhi	Jaipur	5hrs 15mins	02:00 pm	07:15 pm	600.00
B02	BUS 2	Hyderabad	Banglore	7hrs 30mins	09:30 am	05:00 pm	1050.00
B03	BUS 3	Mumbai	Ahmedabad	11hrs	10:00 am	11:00 pm	1300.00
B04	BUS 4	Calicut	Trichy	3hrs 45mins	08:00 am	11:45 am	420.00
B06	BUS 6	Bhopal	Indore	2hrs 20mins	06:10 pm	08:30 pm	385.00

5 rows in set (0.03 sec)

```
mysql> desc b01;
```

Field	Type	Null	Key	Default	Extra
row	char(1)	YES		NULL	
col1	char(2)	YES		NULL	
col2	char(2)	YES		NULL	
col3	char(2)	YES		NULL	
col4	char(2)	YES		NULL	
col5	char(2)	YES		NULL	

6 rows in set (0.14 sec)

```
mysql> select * from b01;
```

row	col1	col2	col3	col4	col5
A	OC	EM	NULL	EM	EM
B	EM	OC	NULL	OC	OC
C	EM	EM	NULL	EM	OC
D	EM	EM	NULL	EM	OC
E	OC	OC	NULL	EM	EM
F	EM	EM	NULL	OC	EM
G	EM	EM	NULL	EM	EM
H	OC	EM	OC	EM	EM

8 rows in set (0.00 sec)

```
mysql> select * from b02;
```

row	col1	col2	col3	col4	col5
A	EM	OC	NULL	EM	EM
B	EM	EM	NULL	EM	OC
C	OC	OC	NULL	EM	EM
D	OC	EM	NULL	OC	EM
E	EM	EM	NULL	EM	EM
F	EM	EM	NULL	OC	EM
G	EM	OC	NULL	EM	OC
H	OC	EM	EM	EM	EM

8 rows in set (0.00 sec)