



DELHI PUBLIC SCHOOL SONEPAT

PROJECT REPORT ON

RAILWAY TICKETING & RESERVATION

SUBMITTED BY

KRRISH CHHABRA

XII A

Submitted in partial fulfillment of Practical Examination of Class XII

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ACKNOWLEDGEMENT

First and foremost, I would like to sincerely thank Ms. Pooja Sunit Chawla, my mentor, for her unwavering support of my project and her patience, drive, excitement, and vast expertise. Her advice was helpful to me the entire time I was conducting research and finishing this assignment. I could not have asked for a better mentor and counsellor for my project.

My heartfelt appreciation is extended to the school administration for enabling me to work on various fascinating initiatives.

Finally, but just as importantly, I want to express my gratitude to my family for their encouragement and support during the endeavour.

DECLARATION

I, therefore, certify that the project report I have submitted to the Department of Computer Science, DPS Sonepat, under the title "Railway Ticketing & Reservation" is an authentic account of my original work, completed with the assistance of my mentor and supervisor,
Ms. Pooja Sunit Chawla.

This project report has never before been published or submitted to another institution or school to receive a degree or diploma.

Submitted By: Krrish Chhabra

CERTIFICATE

**It is therefore announced that the project "Railway Ticketing & Reservation" is a bona fide work completed by
Krrish Chhabra.**

**This study was completed by her while working as a PGT faculty member at the Department of Computer Science,
Ms. Pooja Sunit Chawla.**

**Certified By:
Ms. Pooja Sunit Chawla**

INTRODUCTION TO PROJECT

This is an interactive interface which helps you to manage data and to Book train tickets online easily. The Interface allows you to choose and select the most suitable train for your journey, making it easier for the customer to book their journey with us. The interface allows you to book tickets according to your preferences. The interface also both administrator and consumer options. One can obtain all the details about their booking using a 9-digit Unique ID provided after every booking.

CODE

```
import random

import mysql.connector as ch

conn=ch.connect(host='localhost',user='root',passwd='password')

cur=conn.cursor()

cur.execute("CREATE DATABASE train")

cur.execute("USE train")

cur.execute("CREATE TABLE train_detail(train_no INT(10) not null,cost INT(10),starting_point  
VARCHAR(50),destination VARCHAR(60),via VARCHAR(90),time_of_departure VARCHAR(40),date_available  
VARCHAR(88),av_seats INT(10),bk_seats INT(10))")

cur.execute("CREATE TABLE user_information(unique_id int PRIMARY KEY,uname VARCHAR(40) not null,age  
INT(90),gender VARCHAR(50),train_no INT(90),starting_point VARCHAR(50),destination  
VARCHAR(60),reservation VARCHAR(20))")

def adminmenu():

    print("Enter 1 to add Train Details")

    print("Enter 2 to modify Train Details")

    print("Enter 3 to cancel Train")

    print("Enter 4 to go to Main Menu")



m=int(input("Enter your choice: "))

if (m==1):

    train()

if (m==2):

    trainmodify()

if (m==3):

    traincancel()

if (m==4):

    menu()
```



Scan this code to access the
Code Files

```
def railsmenu():

    print("Railway Reservation")

    print("Enter 1 to fetch Train Details")

    print("Enter 2 to Reserve Ticket")

    print("Enter 3 to Cancel Ticket")

    print("Enter 4 to Display PNR status")

    print("Enter 5 to go to Main Menu")
```

```
n=int(input("Enter your choice: "))
```

```
if(n==1):
```

```
    train_detail()
```

```
elif(n==2):
```

```
    reservation()
```

```
elif(n==3):
```

```
    cancel()
```

```
elif(n==4):
```

```
    displayPNR()
```

```
elif(n==5):
```

```
    menu()
```

```
else:
```

```
    print("Wrong Choice")
```

```
def train_detail():
```

```
l=[]
```

```
a=str(input("Enter your Starting Point: "))
```

```
b=str(input("Enter your Destination: "))
```

```
l.append(a)
```

```
l.append(b)

sql="select train_no,cost,via,time_of_departure,date_available from train_detail where starting_point=%s
and destination=%s"

cur.execute(sql,l)

f=cur.fetchall()

l=len(f)

if l>0:

    print("Information for trains available is represented as Train Number, Ticket Price, Via, Departure
Time, and Departure Date respectfully\n")

    for j in range(0,l):

        print(j+1,"::",f[j])

elif l==0:

    print("No such trains available.")

print("\n*10",rainsmenu())

def reservation():

    print("1. Enter your Information as follows:")

    l=[]

    l1=[]

    x=random.randint(100000000,999999999)

    l.append(x)

    a=str(input("Enter Passenger's Name: "))

    l.append(a)

    b=str(input("Enter your age: "))

    l.append(b)

    c=str(input("Enter your Gender (M/F/O): "))

    l.append(c)

    d=str(input("Enter Train Number: "))
```

```
l.append(d)

l1.append(d)

e="select starting_point,destination from train_detail where train_no=%s"

cur.execute(e,l1)

f=cur.fetchall()

print(f)

w=f[0]

xa=w[0]

t=w[1]

print(xa)

print(t)

l.append(xa)

l.append(t)

g="insert into user_information (unique_id,uname,age,gender,train_no,starting_point,destination)
values(%s,%s,%s,%s,%s,%s,%s)"

cur.execute(g,l)

print("Information Uploaded")

Z="select cost from train_detail where train_no=%s"

cur.execute(Z,l1)

n=cur.fetchall()

nox=n[0]

noxy=nox[0]

print("Ticket Amount: ",noxy)

print("GST(5%): ",0.05*noxy)

fn=noxy+0.05*noxy

print("Amount to be paid: ",fn)

l2=["Reserved"]
```

```
I3=["Waitlisted"]

I4=I2+I1

I5=I3+I1

I6=[]

I7=[]

chaval="select av_seats,bk_seats from train_detail where train_no=%s"

cur.execute(chaval,I1)

q=cur.fetchall()

qq=q[0]

av_seats=qq[0]

bk_seats=qq[1]

if bk_seats<av_seats:

    upd1="update user_information set reservation=%s where train_no=%s"

    cur.execute(upd1,I4)

    I6.clear()

    I7.clear()

    nbk_seats=bk_seats+1

    I6.append(nbk_seats)

    I7=I6+I1

    upd2="update train_detail set bk_seats=%s where train_no=%s"

    cur.execute(upd2,I7)

    print("Your Ticket has been Booked and is Reserved")

    print("Your Unique ID is: ",x)

elif bk_seats>=av_seats and bk_seats<(av_seats*1.25):

    upd1="update user_information set reservation=%s where train_no=%s"

    cur.execute(upd1,I4)
```

```
I6.clear()

I7.clear()

nbk_seats=bk_seats+1

I6.append(nbk_seats)

I7=I6+I1

upd2="update train_detail set bk_seats=%s where train_no=%s"

cur.execute(upd2,I7)

print("Your Ticket has been Booked and you have placed in Waiting List")

print("Your Unique ID is: ",x)

elif bk_seats>=(1.25*av_seats):
```

```
    print("Tickets for your selected Train are not available. Kindly try booking in other Trains.")

    print("\n*10",railsmenu())

    print("\n*10",railsmenu())
```

```
def cancel():
```

```
I=[]
```

```
I8=[]
```

```
a=int(input("Enter UNIQUE ID Provided at the time of Ticket Booking: "))
```

```
I.append(a)
```

```
b="select train_no from user_information where unique_id=%s"
```

```
cur.execute(b,I)
```

```
q=cur.fetchall()
```

```
I.insert(0,"Booking Cancelled")
```

```
q1=q[0]
```

```
tno=q1[0]
```

```
tno=[tno]
```

```
can="delete from user_information where unique_id=%s"
```

```

can="update user_information set reservation=%s where unique_id=%s"
cur.execute(can,l)

e=""

c="select bk_seats from train_detail where train_no=%s"
cur.execute(c,tno)

t=cur.fetchall()

t1=t[0]

bk_seats=t1[0]

nbk_seats=bk_seats-1

l8.append(nbk_seats)

tno1=tno[0]

l8.append(tno1)

d="update train_detail set bk_seats=%s where train_no=%s"
cur.execute(d,l8)

print("YOUR TICKET IS CANCELLED")

print("YOUR REFUND WILL BE PROCESSED WITHIN 48 HOURS. A CANCELLATION FEE OF 25% OF THE TICKET VALUE WILL BE DEDUCTED.")

print("\n*10",rainsmenu())



def displayPNR():

l=[]

a=int(input("Enter UNIQUE ID Provided at the time of Ticket Booking:"))

l.append(a)

sql="select * from user_information where unique_id=%s"

cur.execute(sql,l)

f=cur.fetchall()

f1=f[0]

```

```
f2=f1[7]

if len(f)==1:
    print("Your Current Reservation Status is:",f2)

if len(f)==0:
    print("PNR not found")
    print("\n"*10,railsmenu()

def train():
    print("Train Details")
    ch='Y'

    while (ch.upper()=='Y'):

        l=[]

        tnum=int(input("Enter Train Number: "))

        l.append(tnum)

        cost=float(input("Enter Ticket Cost: "))

        l.append(cost)

        start=str(input("Enter Starting Point: "))

        l.append(start)

        end=str(input("Enter Destination: "))

        l.append(end)

        via=str(input("Enter via: "))

        l.append(via)

        t=str(input("Enter Time of Departure: "))

        l.append(t)

        d=str(input("Enter Boarding Date: "))

        l.append(d)

        av=int(input("Enter Number of Available Seats: "))
```

```

l.append(av)

l.append(0)

sql="insert into train_detail values(%s,%s,%s,%s,%s,%s,%s,%s,%s)"

print(l)

cur.execute(sql,l)

print("Insertion Completed")

print("Do you want to insert more Train Details?")

ch=input("Enter Y/N: ")

print('\n' *10,adminmenu())

def traincancel():

    print("Train Cancellation")

    n=int(input("Enter Train Number: "))

    l=[]

    l1=["Train Cancelled"]

    l.append(n)

    l1.append(n)

    s="select starting_point,destination,cost,via,time_of_departure,date_available,av_seats from
train_detail where train_no=%s"

    cur.execute(s,l)

    q=cur.fetchall()

    print(q)

    yn=input("Are you sure you want to cancel the train? (y/n): ")

    if yn.upper()=='Y':

        s1="delete from train_detail where train_no=%s"

        cur.execute(s1,l)

        s2="update user_information set reservation=%s where train_no=%s"

        cur.execute(s2,l1)

```

```
print("Train has successfully been cancelled.")

print('\n' *10,adminmenu())

else:

    print("Train cancellation not successful")

    print('\n' *10,adminmenu())


def trainmodify():

    print("Train Modification")

    n=int(input("Enter Train Number: "))

    l=[]

    l.append(n)

    sp="select * from train_detail where train_no=%s"

    cur.execute(sp,l)

    qnp=cur.fetchall()

    print(qnp)

    print("Enter 1 for Starting Point")

    print("Enter 2 for Destination")

    print("Enter 3 for Via")

    print("Enter 4 for Fare")

    print("Enter 5 for Date of Departure")

    print("Enter 6 for Time of Departure")

    print("Enter 7 for Available Seats")

    nq=int(input("Which Field do you want to Modify?: "))

    if nq==1:

        q=input("Enter new Starting Point: ")

        l.insert(0,q)

        s="update train_detail set starting_point=%s where train_no=%s"
```

```
cur.execute(s,l)

print("Details updated successfully")

if nq==2:

    q=input("Enter new Destination: ")

    l.insert(0,q)

    s="update train_detail set destination=%s where train_no=%s"

    cur.execute(s,l)

    print("Details updated successfully")

if nq==3:

    q=input("Enter new Via: ")

    l.insert(0,q)

    s="update train_detail set via=%s where train_no=%s"

    cur.execute(s,l)

    print("Details updated successfully")

if nq==4:

    q=int(input("Enter new Fare: "))

    l.insert(0,q)

    s="update train_detail set cost=%s where train_no=%s"

    cur.execute(s,l)

    print("Details updated successfully")

if nq==5:

    q=input("Enter new Date of Departure: ")

    l.insert(0,q)

    s="update train_detail set date_available=%s where train_no=%s"

    cur.execute(s,l)

    print("Details updated successfully")

if nq==6:
```

```

q=input("Enter new Time of Departure: ")

l.insert(0,q)

s="update train_detail set time_of_departure=%s where train_no=%s"

cur.execute(s,l)

print("Details updated successfully")

if nq==7:

    q=int(input("Enter new Number of Available Seats: "))

    l.insert(0,q)

    s="update train_detail set av_seats=%s where train_no=%s"

    cur.execute(s,l)

    print("Details updated successfully")

print("\n"*10,adminmenu())

```

```

def menu():

    print("Enter 1 for Admin Login")

    print("Enter 2 for General Login")

    print("Enter 3 to Quit")

    xyz=int(input("Enter Login Choice: "))

    if xyz==1:

        xo=""

        while xo!="passwd":

            xo=str(input("Enter Admin Password: "))

            if xo=="passwd":

                adminmenu()

    if xyz==2:

        railsmenu()

    elif xyz==3:

```

```
return("Quit")
```

```
menu()
```

OUTPUTS

Admin Interface Options:

1. Adding Train Details:

```
idle Shell 3.12.0
File Edit Shell Debug Options Window Help
Python 3.12.0 (tags/v3.12.0:0fb18b0, Oct 2 2023, 13:03:39) [MSC v.1935 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.

>>> = RESTART: C:\Users\krris\OneDrive\Documents\Train Reservation System\new.py
Enter 1 for Admin Login
Enter 2 for General Login
Enter 3 to Quit
Enter Login Choice: 1
Enter Admin Password: passwd
Enter 1 to add Train Details
Enter 2 to modify Train Details
Enter 3 to cancel Train
Enter 4 to go to Main Menu
Enter your choice: 1
Train Details
Enter Train Number: 8525
Enter Ticket Cost: 1000
Enter Starting Point: NDLS
Enter Destination: CSMT
Enter via: ADI
Enter Time of Departure: 18:00
Enter Boarding Date: 15/02/2024
Enter Number of Available Seats: 200
[8525, 1000.0, 'NDLS', 'CSMT', 'ADI', '18:00', '15/02/2024', 200, 0]
Insertion Completed

idle Shell 3.12.0
File Edit Shell Debug Options Window Help
Do you want to insert more Train Details?
Enter Y/N: Y
Enter Train Number: 9991
Enter Ticket Cost: 200
Enter Starting Point: NDLS
Enter Destination: NZM
Enter via: NDI
Enter Time of Departure: 13:30
Enter Boarding Date: 16/02/2024
Enter Number of Available Seats: 250
[9991, 200.0, 'NDLS', 'NZM', 'NDI', '13:30', '16/02/2024', 250, 0]
Insertion Completed

idle Shell 3.12.0
File Edit Shell Debug Options Window Help
Do you want to insert more Train Details?
Enter Y/N: Y
Enter Train Number: 9991
Enter Ticket Cost: 200
Enter Starting Point: NDLS
Enter Destination: NZM
Enter via: NDI
Enter Time of Departure: 13:30
Enter Boarding Date: 16/02/2024
Enter Number of Available Seats: 250
[9991, 200.0, 'NDLS', 'NZM', 'NDI', '13:30', '16/02/2024', 250, 0]
Insertion Completed

idle Shell 3.12.0
File Edit Shell Debug Options Window Help
Do you want to insert more Train Details?
Enter Y/N: Y
Enter Train Number: 8871
Enter Ticket Cost: 175
Enter Starting Point: AGC
Enter Destination: LJN
Enter via: CNB
Enter Time of Departure: 12:00
Enter Boarding Date: 18/02/2024
Enter Number of Available Seats: 200
[8871, 175.0, 'AGC', 'LJN', 'CNB', '12:00', '18/02/2024', 200, 0]
Insertion Completed
Do you want to insert more Train Details?
Enter Y/N: N
Enter 1 to add Train Details

Enter your choice: 1
Train Details
Enter Train Number: 1178
Enter Ticket Cost: 100
Enter Starting Point: CSTM
Enter Destination: CSMT
Enter via: BB
Enter Time of Departure: 15:00
Enter Boarding Date: 20/02/2024
Enter Number of Available Seats: 4
[1178, 100.0, 'CSTM', 'CSMT', 'BB', '15:00', '20/02/2024', 4, 0]
Insertion Completed
Do you want to insert more Train Details?
```

2. Modifying Train Details:

```
Do you want to insert more Train Details?  
Enter Y/N: N  
Enter 1 to add Train Details  
Enter 2 to modify Train Details  
Enter 3 to cancel Train  
Enter 4 to go to Main Menu  
Enter your choice: 2  
Train Modification  
Enter Train Number: 8871  
[(8871, 175, 'AGC', 'CNB', '12:00', '18/02/2024', 200, 0)]  
Enter 1 for Starting Point  
Enter 2 for Destination  
Enter 3 for Via  
Enter 4 for Fare  
Enter 5 for Date of Departure  
Enter 6 for Time of Departure  
Enter 7 for Available Seats  
Which Field do you want to Modify?: 7  
Enter new Number of Available Seats: 250  
Details updated successfully  
Enter 1 to add Train Details
```

Ln: 38 Col: 12

IDLE Shell 3.12.0
File Edit Shell Debug Options Window Help

```
Enter 1 to add Train Details  
Enter 2 to modify Train Details  
Enter 3 to cancel Train  
Enter 4 to go to Main Menu  
Enter your choice: 2  
Train Modification  
Enter Train Number: 9991  
[(9991, 200, 'NDLS', 'NZM', 'NDI', '13:30', '16/02/2024', 250, 0)]  
Enter 1 for Starting Point  
Enter 2 for Destination  
Enter 3 for Via  
Enter 4 for Fare  
Enter 5 for Date of Departure  
Enter 6 for Time of Departure  
Enter 7 for Available Seats  
Which Field do you want to Modify?: 4  
Enter new Fare: 175  
Details updated successfully
```

3. Cancelling a Train:

```
Enter 1 to add Train Details  
Enter 2 to modify Train Details  
Enter 3 to cancel Train  
Enter 4 to go to Main Menu  
Enter your choice: 3  
Train Cancellation  
Enter Train Number: 8871  
[('AGC', 'LJN', 400, 'CNB', '12:00', '18/02/2024', 200)]  
Are you sure you want to cancel the train? (y/n): Y  
Train has successfully been cancelled.
```

Consumer PNR status after a train is cancelled:

```
Railway Reservation  
Enter 1 to fetch Train Details  
Enter 2 to Reserve Ticket  
Enter 3 to Cancel Ticket  
Enter 4 to Display PNR status  
Enter 5 to go to Main Menu  
Enter your choice: 4  
Enter UNIQUE ID Provided at the time of Ticket Booking: 531307314  
Your Current Reservation Status is: Train Cancelled
```

General User Interface Options:

1. Fetch Train Options:

```
idle Shell 3.12.0
File Edit Shell Debug Options Window Help
Railway Reservation
Enter 1 to fetch Train Details
Enter 2 to Reserve Ticket
Enter 3 to Cancel Ticket
Enter 4 to Display PNR status
Enter 5 to go to Main Menu
Enter your choice: 1
Enter your Starting Point: NDLS
Enter your Destination: CSMT
Information for trains available is represented as Train Number, Ticket Price, Via, Departure Time, and Departure Date respectfully
1 : (8525, 1000, 'ADI', '18:00', '15/02/2024')
2 : (8545, 1250, 'INDB', '16:00', '17/02/2024')
```

2. Reserving Train Ticket:

```
Railway Reservation
Enter 1 to fetch Train Details
Enter 2 to Reserve Ticket
Enter 3 to Cancel Ticket
Enter 4 to Display PNR status
Enter 5 to go to Main Menu
Enter your choice: 2
1. Enter your Information as follows:
Enter Passenger's Name: Sanah Ahluwalia
Enter your age: 18
Enter your Gender (M/F/O): F
Enter Train Number: 1178
[('CSTM', 'CSMT')]
CSTM
CSMT
Information Uploaded
Ticket Amount: 100
GST(5%): 5.0
Amount to be paid: 105.0
Your Ticket has been Booked and is Reserved
Your Unique ID is: 309350820
```

```
Railway Reservation
Enter 1 to fetch Train Details
Enter 2 to Reserve Ticket
Enter 3 to Cancel Ticket
Enter 4 to Display PNR status
Enter 5 to go to Main Menu
Enter your choice: 2
1. Enter your Information as follows:
Enter Passenger's Name: Ojaswani Anand
Enter your age: 18
Enter your Gender (M/F/O): F
Enter Train Number: 1178
[('CSTM', 'CSMT')]
CSTM
CSMT
Information Uploaded
Ticket Amount: 100
GST(5%): 5.0
Amount to be paid: 105.0
Your Ticket has been Booked and is Reserved
Your Unique ID is: 239627195
```

```
Railway Reservation
Enter 1 to fetch Train Details
Enter 2 to Reserve Ticket
Enter 3 to Cancel Ticket
Enter 4 to Display PNR status
Enter 5 to go to Main Menu
Enter your choice: 2
1. Enter your Information as follows:
Enter Passenger's Name: Arnav Gupta
Enter your age: 18
Enter your Gender (M/F/O): M
Enter Train Number: 1178
[('CSTM', 'CSMT')]
CSTM
CSMT
Information Uploaded
Ticket Amount: 100
GST(5%): 5.0
Amount to be paid: 105.0
Your Ticket has been Booked and is Reserved
Your Unique ID is: 237617784
Railway Reservation
```

```
IDLE Shell 3.12.0
File Edit Shell Debug Options Window Help
Railway Reservation
Enter 1 to fetch Train Details
Enter 2 to Reserve Ticket
Enter 3 to Cancel Ticket
Enter 4 to Display PNR status
Enter 5 to go to Main Menu
Enter your choice: 2
1. Enter your Information as follows:
Enter Passenger's Name: Tanish Kapoor
Enter your age: 18
Enter your Gender (M/F/O): M
Enter Train Number: 1178
[('CSTM', 'CSMT')]
CSTM
CSMT
Information Uploaded
Ticket Amount: 100
GST(5%): 5.0
Amount to be paid: 105.0
Your Ticket has been Booked and is Reserved
Your Unique ID is: 488339517
Railway Reservation
```

```
Railway Reservation
Enter 1 to fetch Train Details
Enter 2 to Reserve Ticket
Enter 3 to Cancel Ticket
Enter 4 to Display PNR status
Enter 5 to go to Main Menu
Enter your choice: 2
1. Enter your Information as follows:
Enter Passenger's Name: Danish Kohli
Enter your age: 18
Enter your Gender (M/F/O): M
Enter Train Number: 1178
[('CSTM', 'CSMT')]
CSTM
CSMT
Information Uploaded
Ticket Amount: 100
GST(5%): 5.0
Amount to be paid: 105.0
Your Ticket has been Booked and you have placed in Waiting List
Your Unique ID is: 255993793
Railway Reservation
```

```
Railway Reservation
Enter 1 to fetch Train Details
Enter 2 to Reserve Ticket
Enter 3 to Cancel Ticket
Enter 4 to Display PNR status
Enter 5 to go to Main Menu
Enter your choice: 2
1. Enter your Information as follows:
Enter Passenger's Name: Lucky Singh
Enter your age: 35
Enter your Gender (M/F/O): M
Enter Train Number: 8525
[('NDLS', 'CSMT')]
NDLS
CSMT
Information Uploaded
Ticket Amount: 1000
GST(5%): 50.0
Amount to be paid: 1050.0
Your Ticket has been Booked and is Reserved
Your Unique ID is: 175492925
Railway Reservation
```

3. Cancelling Train Ticket:

```
Railway Reservation
Enter 1 to fetch Train Details
Enter 2 to Reserve Ticket
Enter 3 to Cancel Ticket
Enter 4 to Display PNR status
Enter 5 to go to Main Menu
Enter your choice: 3
Enter UNIQUE ID Provided at the time of Ticket Booking: 175492925
YOUR TICKET IS CANCELLED
YOUR REFUND WILL BE PROCESSED WITHIN 48 HOURS. A CANCELLATION FEE OF 25% OF THE TICKET VALUE WILL BE DEDUCTED.
Railway Reservation
```

PNR status after a train ticket is cancelled:

```
Railway Reservation
Enter 1 to fetch Train Details
Enter 2 to Reserve Ticket
Enter 3 to Cancel Ticket
Enter 4 to Display PNR status
Enter 5 to go to Main Menu
Enter your choice: 4
Enter UNIQUE ID Provided at the time of Ticket Booking: 175492925
Your Current Reservation Status is: Booking Cancelled
Railway Reservation
```

4. Checking PNR Status:

```
Railway Reservation
Enter 1 to fetch Train Details
Enter 2 to Reserve Ticket
Enter 3 to Cancel Ticket
Enter 4 to Display PNR status
Enter 5 to go to Main Menu
Enter your choice: 4
Enter UNIQUE ID Provided at the time of Ticket Booking: 309350820
Your Current Reservation Status is: Reserved
Railway Reservation
```

```
Railway Reservation
Enter 1 to fetch Train Details
Enter 2 to Reserve Ticket
Enter 3 to Cancel Ticket
Enter 4 to Display PNR status
Enter 5 to go to Main Menu
Enter your choice: 4
Enter UNIQUE ID Provided at the time of Ticket Booking: 175492925
Your Current Reservation Status is: Booking Cancelled
```

```
Railway Reservation
Enter 1 to fetch Train Details
Enter 2 to Reserve Ticket
Enter 3 to Cancel Ticket
Enter 4 to Display PNR status
Enter 5 to go to Main Menu
Enter your choice: 4
Enter UNIQUE ID Provided at the time of Ticket Booking: 531307314
Your Current Reservation Status is: Train Cancelled
```


2. user_information:

```
mysql> select * from user_information;
+-----+-----+-----+-----+-----+-----+-----+-----+
| unique_id | uname      | age   | gender | train_no | starting_point | destination | reservation |
+-----+-----+-----+-----+-----+-----+-----+-----+
| 175492925 | Lucky Singh | 35    | M     | 8525   | NDLS        | CSMT       | Booking Cancelled |
| 237617784 | Arnav Gupta | 18    | M     | 1178   | CSTM        | CSMT       | Reserved          |
| 239627195 | Ojaswani Anand | 18   | F     | 1178   | CSTM        | CSMT       | Reserved          |
| 255993793 | Danish Kohli  | 18   | M     | 1178   | CSTM        | CSMT       | Reserved          |
| 284633232 | Parth Wadhwa | 18   | M     | 1178   | CSTM        | CSMT       | NULL                |
| 309350820 | Sanah Ahluwalia | 18   | F     | 1178   | CSTM        | CSMT       | Reserved          |
| 488339517 | Tanish Kapoor | 18   | M     | 1178   | CSTM        | CSMT       | Reserved          |
| 531307314 | Krrish       | 18   | M     | 8871   | AGC         | LJN        | Train Cancelled   |
+-----+-----+-----+-----+-----+-----+-----+-----+
8 rows in set (0.01 sec)
```

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- 2. Stack Overflow (www.stackoverflow.com)**
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- 2. Progress In Computer Science With Python Textbook for Class 12 by Sumita Arora**
- 3. Computer Science With Python CBSE for Class 12 by Preeti Arora**