

FLASK PROJECT

ONLINE TRAIN TICKET APPLICATION

FORM - HTML

```
form - Notepad
File Edit Format View Help
<html>
<head>
  <title> ONLINE TRAIKTICKET APP</title>
</head>
<body>
  <h1>BOOK TICKET </h1>
  <form method="POST" action="/store">
    <table>
      <tr><td>Name</td><td><input type="text" name="Name"/></td></tr>
      <tr><td>Gender</td><td><input type="text" name="Gender"/></td></tr>
      <tr><td>Age</td><td><input type="int" name="Age"/></td></tr>
      <tr><td>DateOfJourney</td><td><input type="date" name="DateOfJourney"/></td></tr>
      <tr><td>Coach</td><td><input type="text" name="Coach"/></td></tr>
      <tr><td>ArrivalPoint</td><td><input type="text" name="ArrivalPoint"/></td></tr>
      <tr><td>DestinationPoint</td><td><input type="text" name="DestinationPoint"/></td></tr>
      <tr><td><td><input type="submit" value="BookNow"/></td></tr>
    </table>
  </form>
</body>
</html>
```

FORM-OUTPUT

ONLINE TRAIKTICKET APP

C:\Users\LENOVO\FLASK\20PROJECT\templates\form.html

BOOK TICKET

Name

Gender

Age

DateOfJourney

dd-....-yyyy

Coach

ArrivalPoint

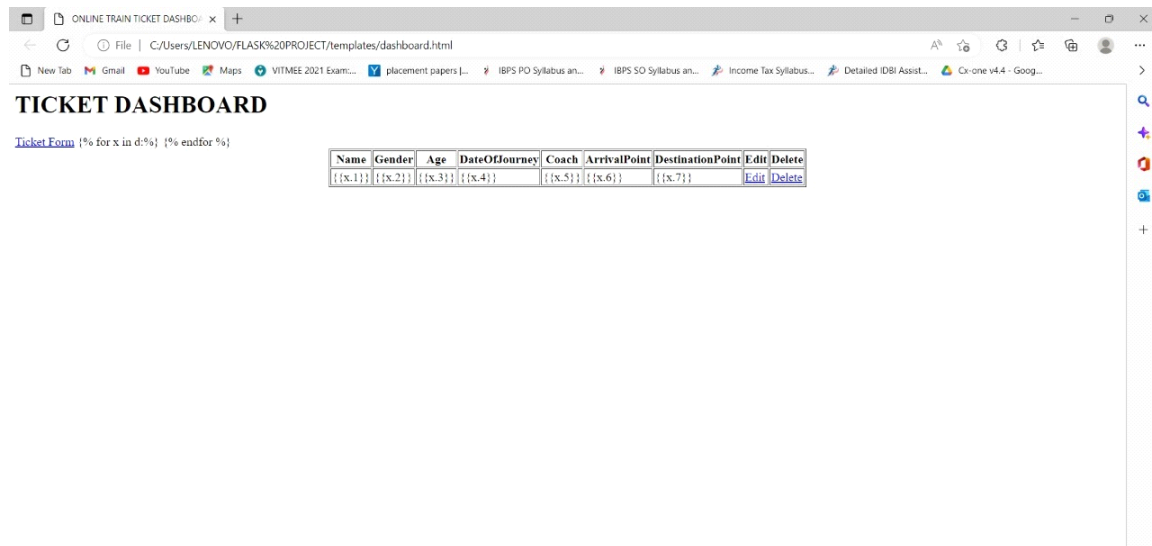
DestinationPoint

BookNow

DASHBOARD - HTML

```
dashboard - Notepad
File Edit Format View Help
<html>
<head>
<title> ONLINE TRAIN TICKET DASHBOARD </title>
</head>
<body>
<h1>TICKET DASHBOARD</h1>
<a href="#">form</a>Ticket Form</a>
<table border="1" align="center">
<tr><th>Name</th><th>Gender</th><th>Age</th><th>DateOfJourney</th><th>Coach</th><th>ArrivalPoint</th><th>DestinationPoint</th><th>Edit</th>
<th>Delete</th></tr>
{% for x in d:%}
<tr>
<td>{{x.1}}</td>
<td>{{x.2}}</td>
<td>{{x.3}}</td>
<td>{{x.4}}</td>
<td>{{x.5}}</td>
<td>{{x.6}}</td>
<td>{{x.7}}</td>
<td><a href="#">edit</a>{{x.0}}</td>
<td><a href="#">delete</a>{{x.0}}</td>
</tr>
{% endfor %}
</table>
</body>
</html>
```

DASHBOARD-OUTPUT



EDIT/UPDATE - HTML

```
editform - Notepad
File Edit Format View Help
<html>

<head>
<title>Update Ticket Form</title>
</head>
<body>
<h1>Update Ticket</h1>
<form method="POST" action="/update/{{d.0}}">
<table>
<tr><td>Name:</td>
<td><input type="text" name="Name" value="{{d.1}}"/></tr></td>

<tr><td>Gender:</td>
<td><input type="text" name="Gender" value="{{d.2}}"/></tr></td>

<tr><td>Age:</td>
<td><input type="int" name="Age" value="{{d.3}}"/></tr></td>
<tr><td>DateOfJourney:</td>
<td><input type="date" name="DateOfJourney" value="{{d.4}}"/></tr></td>
<tr><td>Coach:</td>
<td><input type="text" name="Coach" value="{{d.5}}"/></tr></td>
<tr><td>ArrivalPoint:</td>
<td><input type="text" name="ArrivalPoint" value="{{d.6}}"/></tr></td>
<tr><td>DestinationPoint:</td>
<td><input type="text" name="DestinationPoint" value="{{d.7}}"/></tr></td>

<tr><td></td>
<td><input type="submit" name="send" value="Update"/></tr></td>

</table>
</form>
</body>

</html>
```

UPDATE - OUTPUT

Update Ticket Form

File | C:/Users/LENOVO/FLASK%20PROJECT/templates/editform.html

Update Ticket

Name:

Gender:

Age:

DateOfJourney:

Coach:

ArrivalPoint:

DestinationPoint:

PHPMYADMIN-DATABASE

localhost / 127.0.0.1 / trainapp / x

localhost/phpmyadmin/index.php?route=/database/structure&server=1&db=trainapp&table=ticket

Server: 127.0.0.1 Database: trainapp Table: ticket

Recent Favorites

Table structure Relation view

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1 Id	int(11)			No	None		AUTO_INCREMENT	
<input type="checkbox"/>	2 Name	varchar(100)	utf8mb4_general_ci		No	None			
<input type="checkbox"/>	3 Gender	varchar(100)	utf8mb4_general_ci		No	None			
<input type="checkbox"/>	4 Age	int(11)			No	None			
<input type="checkbox"/>	5 DateOfJourney	date			No	None			
<input type="checkbox"/>	6 Coach	varchar(100)	utf8mb4_general_ci		No	None			
<input type="checkbox"/>	7 ArrivalPoint	varchar(100)	utf8mb4_general_ci		No	None			
<input type="checkbox"/>	8 DestinationPoint	varchar(100)	utf8mb4_general_ci		No	None			

☐ Check all
 ☐ With selected
 Browse
 Change
 Drop
 Primary
 Unique
 Index
 Spatial
 Fulltext
 Add to central columns
 Remove from central columns

PYTHON PROGRAM FROM IDLE (ONLINE TRAIN TICKET APP)

```

sankpy - C:/Users/LENOVO/FLASK PROJECT/sankpy (3.10.7)
File Edit Format Run Options Window Help
from flask import Flask,render_template,request,redirect
import pymysql
app=Flask(__name__)
@app.route('/')
def a():
    return "WELCOME FOR ONLINE TRAIN TICKET"
@app.route('/')
def home():
    try:
        db=pymysql.connect(host="localhost",user="root",password="",database="trainapp")
        ssqle="select * from ticket"
        cu=db.cursor()
        cu.execute(ssqle)
        data=cu.fetchall()
        db.commit()
        print(data)
        return render_template("dashboard.html",d=data)
    except Exception:
        print("the error is",Exception)
        return render_template("dashboard.html")

@app.route('/form')
def form():
    return render_template("form.html")
@app.route('/store',methods=['POST'])
def store():
    pn=request.form['Name']
    ge=request.form['Gender']
    ag=request.form['Age']
    dj=request.form['DateOfJourney']
    cl=request.form['Coach']
    sp=request.form['ArrivalPoint']
    dp=request.form['DestinationPoint']
    return('sucess')
    try:
        db=pymysql.connect(host="localhost",user="root",password="",database="busapp")
        insql="insert into tickets(Name,Gender,Age,DateofJourney,Coach,ArrivalPoint,DestinationPoint)values('{}','{}','{}','{}','{}','{}','{}').format(pn,ge,ag,dj,cl,sp,dp)"
        cu=db.cursor()
        cu.execute(insql)
        db.commit()
        return redirect('/')
    except Exception:
        print("Error is",Exception)

@app.route('/delete/rid')
def delete(rid):

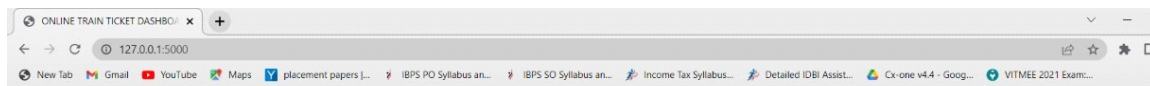
```

```

sankpy - C:/Users/LENOVO/FLASK PROJECT/sankpy (3.10.7)
File Edit Format Run Options Window Help
#return "ID is:"+rid
try:
    db=pymysql.connect(host="localhost",user="root",password="",database="trainapp")
    cus=db.cursor()
    dsq1="delete from ticket where Id={}".format(rid)
    cus.execute(dsq1)
    db.commit()
    return redirect('/')
except Exception:
    print("The error is",Exception)
@app.route('/edit/<rid>')
def edit(rid):
    #return "ID is:"+rid
    try:
        db=pymysql.connect(host="localhost",user="root",password="",database="trainapp")
        cu=db.cursor()
        sql="select * from ticket where Id= {}".format(rid)
        cu.execute(sql)
        data=cu.fetchone()
        return render_template("editform.html",d=data)
    except Exception as e:
        print("Error:",e)
@app.route('/update/<rid>',methods=['POST'])
def update(rid):
    #return "ID to be update in db is:"+rid
    pn=request.form['Name']
    ge=request.form['Gender']
    ag=request.form['Age']
    dj=request.form['DateOfJourney']
    cl=request.form['Coach']
    sp=request.form['ArrivalPoint']
    dp=request.form['DestinationPoint']
    #return t+dt+d
    try:
        db=pymysql.connect(host="localhost",user="root",password="",database="trainapp")
        cu=db.cursor()
        sql="update ticket SET Name='{}',Gender='{}',Age='{}',DateOfJourney='{}',Coach='{}',ArrivalPoint='{}',DestinationPoint='{}' where id='{}'.format(pn,ge,ag,dj,cl,sp,dp,rid)
        cu.execute(sql)
        db.commit()
        return redirect('/')
    except Exception as e:
        print("Error:",e)
app.run()

```

OUTPUT : (ONLINE TRAIN TICKET APPLICATION)



TICKET DASHBOARD

[Ticket Form](#)

Name	Gender	Age	DateOfJourney	Coach	ArrivalPoint	DestinationPoint	Edit	Delete
------	--------	-----	---------------	-------	--------------	------------------	------	--------

ONLINE TRRAINTICKET APP

127.0.0.1:5000/form

New TabGmailYouTubeMapsplacement papers [...IBPS PO Syllabus an...IBPS SO Syllabus an...Income Tax Syllabus...Detailed IDBI Assist...Cx-one v4.4 - Goog...VITMEE 2021 Exam...

BOOK TICKET

Name	<input type="text" value="SANKAMI"/>
Gender	<input type="text" value="FEMALE"/>
Age	<input type="text" value="23"/>
DateOfJourney	<input type="text" value="13-Dec-2022"/>
Coach	<input type="text" value="FIRST CLASS"/>
ArrivalPoint	<input type="text" value="CHENNAI"/>
DestinationPoint	<input type="text" value="OOTY"/>
<input type="button" value="BookNow"/>	

127.0.0.1:5000/store

127.0.0.1:5000/store

New TabGmailYouTubeMapsplacement papers [...IBPS PO Syllabus an...IBPS SO Syllabus an...Income Tax Syllabus...Detailed IDBI Assist...Cx-one v4.4 - Goog...VITMEE 2021 Exam...

sucess

