# Database 1collegesscholarshipdb

## Table structure for table applytb

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **Type** | **Null** | **Default** |
| ***id*** | bigint(20) | Yes | NULL |
| UserName | varchar(250) | Yes | NULL |
| Mobile | varchar(250) | Yes | NULL |
| schloarship | varchar(250) | Yes | NULL |
| Certificate1 | varchar(500) | Yes | NULL |
| Certificate2 | varchar(500) | Yes | NULL |
| SAmount | varchar(20) | Yes | NULL |
| Percentage | varchar(250) | Yes | NULL |
| SanctionAmount | varchar(250) | Yes | NULL |
| Status | varchar(250) | Yes | NULL |

## Table structure for table schloartb

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **Type** | **Null** | **Default** |
| ***id*** | bigint(10) | Yes | NULL |
| ScholarshipName | varchar(250) | Yes | NULL |
| ScholarshipType | varchar(250) | Yes | NULL |
| Announced | varchar(250) | Yes | NULL |
| Year | varchar(250) | Yes | NULL |
| Amount | varchar(250) | Yes | NULL |
| Payment | varchar(250) | Yes | NULL |
| Certificate1 | varchar(250) | Yes | NULL |
| Certificate2 | varchar(250) | Yes | NULL |
| OtherInfo | varchar(500) | Yes | NULL |
| Image | varchar(500) | Yes | NULL |

## Table structure for table studenttb

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **Type** | **Null** | **Default** |
| ***id*** | bigint(20) | Yes | NULL |
| RegisterNo | varchar(250) | Yes | NULL |
| Name | varchar(250) | Yes | NULL |
| Gender | varchar(250) | Yes | NULL |
| Mobile | varchar(250) | Yes | NULL |
| Email | varchar(250) | Yes | NULL |
| Address | varchar(500) | Yes | NULL |
| Department | varchar(250) | Yes | NULL |
| Batch | varchar(250) | Yes | NULL |
| Year | varchar(250) | Yes | NULL |
| Shift | varchar(250) | Yes | NULL |

Main:

**from** flask **import** Flask, render\_template, request, session, flash,send\_file  
  
**import** mysql.connector  
  
app = Flask(\_\_name\_\_)  
app.config[**'SECRET\_KEY'**] = **'aaa'**@app.route(**'/'**)  
**def** home():  
 **return** render\_template(**'index.html'**)  
  
  
@app.route(**'/AdminLogin'**)  
**def** AdminLogin():  
 **return** render\_template(**'AdminLogin.html'**)  
  
  
@app.route(**'/NewStudent'**)  
**def** NewStudent():  
 **return** render\_template(**'NewStudent.html'**)  
  
  
@app.route(**'/StudentLogin'**)  
**def** StudentLogin():  
 **return** render\_template(**'StudentLogin.html'**)  
  
  
@app.route(**'/NewScholarship'**)  
**def** NewScholarship():  
 **return** render\_template(**'NewScholarship.html'**)  
  
  
@app.route(**"/adminlogin"**, methods=[**'GET'**, **'POST'**])  
**def** adminlogin():  
 error = **None  
 if** request.method == **'POST'**:  
 **if** request.form[**'uname'**] == **'admin' and** request.form[**'password'**] == **'admin'**:  
 conn = mysql.connector.connect(user=**'root'**, password=**''**, host=**'localhost'**,  
 database=**'1collegesscholarshipdb'**)  
 cur = conn.cursor()  
 cur.execute(**"SELECT \* FROM studenttb"**)  
 data = cur.fetchall()  
 **return** render\_template(**'AdminHome.html'**, data=data)  
  
 **else**:  
 **return** render\_template(**'index.html'**, error=error)  
  
  
@app.route(**"/AdminHome"**)  
**def** AdminHome():  
 conn = mysql.connector.connect(user=**'root'**, password=**''**, host=**'localhost'**, database=**'1collegesscholarshipdb'**)  
 cur = conn.cursor()  
 cur.execute(**"SELECT \* FROM studenttb"**)  
 data = cur.fetchall()  
 **return** render\_template(**'AdminHome.html'**, data=data)  
  
  
@app.route(**"/newsch"**, methods=[**'GET'**, **'POST'**])  
**def** newsch():  
 **if** request.method == **'POST'**:  
 regno = request.form[**'sname'**]  
 uname = request.form[**'Scholarship'**]  
 gender = request.form[**'Announced'**]  
 mobile = request.form[**'year'**]  
 email = request.form[**'amt'**]  
 address = request.form[**'payment'**]  
 depart = request.form[**'cer1'**]  
 Batch = request.form[**'cer2'**]  
 year = request.form[**'info'**]  
 **import** random  
 file = request.files[**'file'**]  
 fnew = random.randint(1111, 9999)  
 savename = str(fnew) + **".png"** file.save(**"static/upload/"** + savename)  
  
 conn = mysql.connector.connect(user=**'root'**, password=**''**, host=**'localhost'**, database=**'1collegesscholarshipdb'**)  
 cursor = conn.cursor()  
 cursor.execute(  
 **"insert into schloartb values('','"** + regno + **"','"** + uname + **"','"** + gender + **"','"** + mobile + **"','"** + email + **"','"** + address + **"' ,'"** + depart + **"','"** + Batch + **"','"** + year + **"','"** + savename + **"')"**)  
 conn.commit()  
 conn.close()  
  
 flash(**"Record Saved!"**)  
 **return** render\_template(**'NewScholarship.html'**)  
  
  
@app.route(**"/Remove"**)  
**def** Remove():  
 id = request.args.get(**'id'**)  
 conn = mysql.connector.connect(user=**'root'**, password=**''**, host=**'localhost'**, database=**'1collegesscholarshipdb'**)  
 cursor = conn.cursor()  
 cursor.execute(  
 **"delete from schloartb where id='"** + id + **"'"**)  
 conn.commit()  
 conn.close()  
 flash(**'scholarship info Remove Successfully!'**)  
 conn = mysql.connector.connect(user=**'root'**, password=**''**, host=**'localhost'**, database=**'1collegesscholarshipdb'**)  
 cur = conn.cursor()  
 cur.execute(**"SELECT \* FROM schloartb "**)  
 data = cur.fetchall()  
 **return** render\_template(**'ScholarshipInfo.html'**, data=data)  
  
  
@app.route(**"/ScholarshipInfo"**)  
**def** ScholarshipInfo():  
 conn = mysql.connector.connect(user=**'root'**, password=**''**, host=**'localhost'**, database=**'1collegesscholarshipdb'**)  
 cur = conn.cursor()  
 cur.execute(**"SELECT \* FROM schloartb "**)  
 data = cur.fetchall()  
 **return** render\_template(**'ScholarshipInfo.html'**, data=data)  
  
  
@app.route(**"/newstudent"**, methods=[**'GET'**, **'POST'**])  
**def** newstudent():  
 **if** request.method == **'POST'**:  
 regno = request.form[**'regno'**]  
 uname = request.form[**'uname'**]  
 gender = request.form[**'gender'**]  
 mobile = request.form[**'mobile'**]  
 email = request.form[**'email'**]  
 address = request.form[**'Address'**]  
 depart = request.form[**'depart'**]  
 Batch = request.form[**'Batch'**]  
 year = request.form[**'year'**]  
 Shift = request.form[**'Shift'**]  
  
 conn = mysql.connector.connect(user=**'root'**, password=**''**, host=**'localhost'**, database=**'1collegesscholarshipdb'**)  
 cursor = conn.cursor()  
 cursor.execute(  
 **"insert into studenttb values('','"** + regno + **"','"** + uname + **"','"** + gender + **"','"** + mobile + **"','"** + email + **"','"** + address + **"' ,'"** + depart + **"','"** + Batch + **"','"** + year + **"','"** + Shift + **"')"**)  
 conn.commit()  
 conn.close()  
  
 conn = mysql.connector.connect(user=**'root'**, password=**''**, host=**'localhost'**, database=**'1collegesscholarshipdb'**)  
 cur = conn.cursor()  
 cur.execute(**"SELECT \* FROM studenttb "**)  
 data = cur.fetchall()  
  
 flash(**"Record Saved!"**)  
 **return** render\_template(**'NewStudent.html'**, data=data)  
  
  
@app.route(**"/studentlogin"**, methods=[**'GET'**, **'POST'**])  
**def** studentlogin():  
 **if** request.method == **'POST'**:  
 username = request.form[**'uname'**]  
 password = request.form[**'password'**]  
 session[**'uname'**] = request.form[**'uname'**]  
  
 conn = mysql.connector.connect(user=**'root'**, password=**''**, host=**'localhost'**, database=**'1collegesscholarshipdb'**)  
 cursor = conn.cursor()  
 cursor.execute(**"SELECT \* from studenttb where RegisterNo='"** + username + **"' and name='"** + password + **"'"**)  
 data = cursor.fetchone()  
 **if** data **is None**:  
 **return** render\_template(**'index.html'**)  
 **return 'Username or Password is wrong'  
 else**:  
 session[**'mob'**] = data[4]  
 conn = mysql.connector.connect(user=**'root'**, password=**''**, host=**'localhost'**,  
 database=**'1collegesscholarshipdb'**)  
 cur = conn.cursor()  
 cur.execute(**"SELECT \* FROM studenttb where RegisterNo='"** + username + **"' and Name='"** + password + **"'"**)  
 data = cur.fetchall()  
  
 flash(**"you are successfully logged in"**)  
 **return** render\_template(**'StudentHome.html'**, data=data)  
  
  
@app.route(**'/StudentHome'**)  
**def** StudentHome():  
  
 regno = session[**'uname'**]  
 conn = mysql.connector.connect(user=**'root'**, password=**''**, host=**'localhost'**, database=**'1collegesscholarshipdb'**)  
 cur = conn.cursor()  
 cur.execute(**"SELECT \* FROM studenttb where RegisterNo='"** + regno + **"' "**)  
 data = cur.fetchall()  
 **return** render\_template(**'StudentHome.html'**, data=data)  
  
  
@app.route(**"/Search"**)  
**def** Search():  
 conn = mysql.connector.connect(user=**'root'**, password=**''**, host=**'localhost'**, database=**'1collegesscholarshipdb'**)  
 cur = conn.cursor()  
 cur.execute(**"SELECT \* FROM schloartb "**)  
 data = cur.fetchall()  
 **return** render\_template(**'Search.html'**, data=data)  
  
  
@app.route(**"/search"**, methods=[**'GET'**, **'POST'**])  
**def** search():  
 **if** request.method == **'POST'**:  
 Scholarship = request.form[**'Scholarship'**]  
  
 conn = mysql.connector.connect(user=**'root'**, password=**''**, host=**'localhost'**, database=**'1collegesscholarshipdb'**)  
 cur = conn.cursor()  
 cur.execute(**"SELECT \* FROM schloartb where ScholarshipType='"** + Scholarship + **"'"**)  
 data = cur.fetchall()  
 **return** render\_template(**'Search.html'**, data=data)  
  
  
@app.route(**"/Apply"**)  
**def** Apply():  
 id = request.args.get(**'id'**)  
 session[**'id'**] = id  
  
 conn = mysql.connector.connect(user=**'root'**, password=**''**, host=**'localhost'**, database=**'1collegesscholarshipdb'**)  
 cursor = conn.cursor()  
 cursor.execute(**"SELECT \* FROM schloartb where id='"** + id + **"'"**)  
 data = cursor.fetchone()  
  
 **if** data:  
 sname = data[1]  
 pay = data[6]  
  
  
 **else**:  
 **return 'No Record Found!'  
  
 return** render\_template(**'Apply.html'**, sname=sname, pay=pay)  
  
  
@app.route(**"/apply"**, methods=[**'GET'**, **'POST'**])  
**def** apply():  
 **if** request.method == **'POST'**:  
 sname = request.form[**'sname'**]  
 payment = request.form[**'payment'**]  
 mark = request.form[**'Mark'**]  
 pmark = (float(mark) / 100) \* float(payment)  
 file1 = request.files[**'file1'**]  
 file1.save(**"static/upload/"** + file1.filename)  
 file2 = request.files[**'file2'**]  
 file2.save(**"static/upload/"** + file2.filename)  
  
 conn = mysql.connector.connect(user=**'root'**, password=**''**, host=**'localhost'**, database=**'1collegesscholarshipdb'**)  
 cursor = conn.cursor()  
 cursor.execute(  
 **"insert into applytb values('','"** + session[**'uname'**] + **"','"** + session[**'mob'**] + **"','"** + sname + **"','"** + file1.filename + **"','"** + file2.filename + **"','"**+ payment +**"','"**+ mark +**"','"**+ str(pmark) +**"','waiting')"**)  
 conn.commit()  
 conn.close()  
  
 flash(**"Record Saved!"**)  
 **return** render\_template(**'Apply.html'**)  
  
  
@app.route(**"/Status"**)  
**def** Status():  
 conn = mysql.connector.connect(user=**'root'**, password=**''**, host=**'localhost'**, database=**'1collegesscholarshipdb'**)  
 cur = conn.cursor()  
 cur.execute(**"SELECT \* FROM applytb where UserName='"** + session[**'uname'**] + **"' "**)  
 data = cur.fetchall()  
 **return** render\_template(**'Status.html'**, data=data)  
  
  
@app.route(**"/ApplyInfo"**)  
**def** ApplyInfo():  
 conn = mysql.connector.connect(user=**'root'**, password=**''**, host=**'localhost'**, database=**'1collegesscholarshipdb'**)  
 cur = conn.cursor()  
 cur.execute(**"SELECT \* FROM applytb where status='waiting' "**)  
 data = cur.fetchall()  
 conn = mysql.connector.connect(user=**'root'**, password=**''**, host=**'localhost'**, database=**'1collegesscholarshipdb'**)  
 cur = conn.cursor()  
 cur.execute(**"SELECT \* FROM applytb"**)  
 data1 = cur.fetchall()  
 **return** render\_template(**'ApplyInfo.html'**, data=data,data1=data1)  
  
  
@app.route(**"/Accept"**)  
**def** Accept():  
 id = request.args.get(**'id'**)  
 mob = request.args.get(**'mob'**)  
 conn = mysql.connector.connect(user=**'root'**, password=**''**, host=**'localhost'**, database=**'1collegesscholarshipdb'**)  
 cursor = conn.cursor()  
 cursor.execute(  
 **"update applytb set status='Approved' where id='"** + id + **"'"**)  
 conn.commit()  
 conn.close()  
 flash(**'scholarship info Approved Successfully!'**)  
 sendmsg(mob, **'scholarship info Approved Successfully!'**)  
 conn = mysql.connector.connect(user=**'root'**, password=**''**, host=**'localhost'**, database=**'1collegesscholarshipdb'**)  
 cur = conn.cursor()  
 cur.execute(**"SELECT \* FROM applytb where status='waiting' "**)  
 data = cur.fetchall()  
  
 conn = mysql.connector.connect(user=**'root'**, password=**''**, host=**'localhost'**, database=**'1collegesscholarshipdb'**)  
 cur = conn.cursor()  
 cur.execute(**"SELECT \* FROM applytb where status !='waiting' "**)  
 data1 = cur.fetchall()  
 **return** render\_template(**'ScholarshipInfo.html'**, data=data,data1=data1)  
  
  
@app.route(**"/Reject"**)  
**def** Reject():  
 id = request.args.get(**'id'**)  
 mob = request.args.get(**'mob'**)  
 conn = mysql.connector.connect(user=**'root'**, password=**''**, host=**'localhost'**, database=**'1collegesscholarshipdb'**)  
 cursor = conn.cursor()  
 cursor.execute(  
 **"update applytb set status='Reject' where id='"** + id + **"'"**)  
 conn.commit()  
 conn.close()  
 flash(**'scholarship info Reject !'**)  
 sendmsg(mob,**'cholarship info Reject'**)  
 conn = mysql.connector.connect(user=**'root'**, password=**''**, host=**'localhost'**, database=**'1collegesscholarshipdb'**)  
 cur = conn.cursor()  
 cur.execute(**"SELECT \* FROM applytb where status='waiting' "**)  
 data = cur.fetchall()  
  
 conn = mysql.connector.connect(user=**'root'**, password=**''**, host=**'localhost'**, database=**'1collegesscholarshipdb'**)  
 cur = conn.cursor()  
 cur.execute(**"SELECT \* FROM applytb where status !='waiting' "**)  
 data1 = cur.fetchall()  
  
  
 **return** render\_template(**'ScholarshipInfo.html'**, data=data,data1=data1)  
  
@app.route(**"/down1"**)  
**def** down1():  
 id = request.args.get(**'id'**)  
 print(id)  
 conn = mysql.connector.connect(user=**'root'**, password=**''**, host=**'localhost'**, database=**'1collegesscholarshipdb'**)  
 cursor = conn.cursor()  
 cursor.execute(**"SELECT \* from applytb where id ='"** + id + **"' "**)  
 data = cursor.fetchone()  
 **if** data **is None**:  
  
 **return 'Assingment Not Upload'  
 else**:  
 print(data[4])  
 filename = data[4]  
  
 **return** send\_file(**'static/upload/'** + filename, as\_attachment=**True**)  
@app.route(**"/down2"**)  
**def** down2():  
 id = request.args.get(**'id'**)  
 print(id)  
  
 conn = mysql.connector.connect(user=**'root'**, password=**''**, host=**'localhost'**, database=**'1collegesscholarshipdb'**)  
 cursor = conn.cursor()  
 cursor.execute(**"SELECT \* from applytb where id ='"** + id + **"' "**)  
 data = cursor.fetchone()  
 **if** data **is None**:  
  
 **return 'Assingment Not Upload'  
 else**:  
 print(data[5])  
 filename = data[5]  
  
 **return** send\_file(**'static/upload/'** + filename, as\_attachment=**True**)  
  
**def** sendmsg(targetno,message):  
 **import** requests  
 requests.post(**"http://smsserver9.creativepoint.in/api.php?username=fantasy&password=596692&to="** + targetno + **"&from=FSSMSS&message=Dear user your msg is "** + message + **" Sent By FSMSG FSSMSS&PEID=1501563800000030506&templateid=1507162882948811640"**)  
  
  
  
  
  
**if** \_\_name\_\_ == **'\_\_main\_\_'**:  
 app.run(debug=**True**, use\_reloader=**True**)

ScreenShots:

          