



ISO 9001 : 2015 Certified Institution



Name

**D.VIHITHA**

Admission ID

**AN2442**

**PYTHON DEVELOPER**

**Project Title**

**COLLEGE STUDENT ONLINE**

**ADMISSION FORM**



**ISO 9001 : 2015 Certified Institution**

**Project Carried out at ACE Software Training at  
Anna Nagar, Madurai**

**[www.acetraininginfo.com](http://www.acetraininginfo.com)**

**By  
D.VIHITHA  
COLLEGE STUDENT ONLINE ADMISSION FORM**

**With Guidance of**

**Ms.KAVIYA.R**

**Trainer at ACE Software Training**

**AUGUST-2024**

# ACE TRAINING

## PYTHON DEVELOPER

Student ID No : AN2442

Name of the Student : D.VIHITHA

Supervisor Name : Ms.KAVIYA.R

Project Title : COLLEGE STUDENT ONLINE ADMISSION FORM

D.vihitha

Signature of the Student

Name: D.VIHITHA

Date: 4/9/2024

R.kaviya

Signature of the Trainer

Name: Ms.KAVIYA.R

Date: 04/9/2024

R. Sree Selva Prabha

Signature of the Centre Head

Name: Mrs.Sree Selva Prabha

Date: 5/9/24

[Type text]

## CERTIFICATE

This is to certify that the project work entitled **,COLLEGE STUDENT  
ONLINE ADMISSION FORM** has been submitted by **D. VIHITHA**

Having student **ID AN2442** for the completion of the python developer  
course,

I acknowledge that project work has been by her under my supervision.

Date : 4/9/24

  
Signature of Trainer

Ms. KAVIYA.R

**ACE TRAINING**

[Type text]

**COLLEGE**  
**STUDENT ONLINE**  
**ADMISSION FORM**



[Type text]

## **COLLEGE STUDENT ONLINE ADIMISSION FORM**

### **1. INTRODUCTION:**

Collects all the necessary information to register students for a course. No matter what subject you teach, this free Student Registration Form allows students to quickly and easily sign up for your class online. Simply customize the form to meet your needs, publish it on your college's website, and watch the registrations roll in! Students can provide their contact information, detail their academic history, Submissions will be sent to your secure your account, easily accessible on any device.

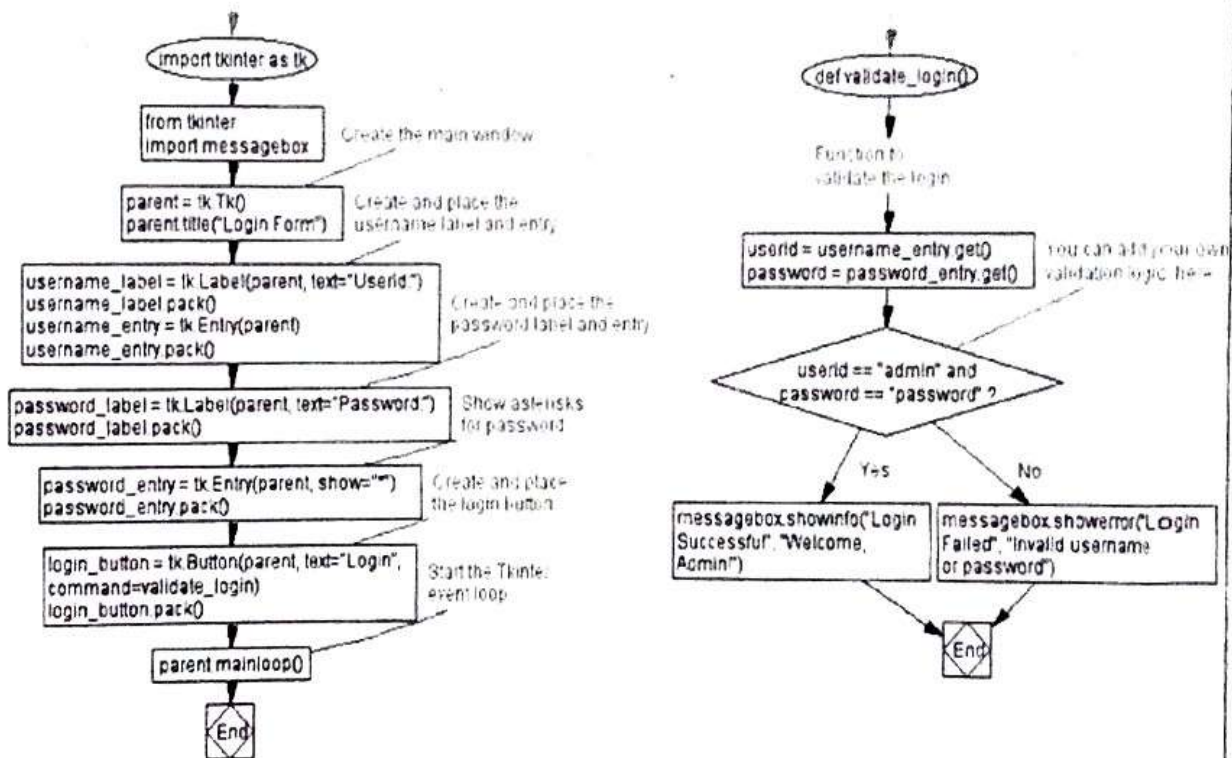
The form is you can login easy thought the online platform and it is safe and secure thought the login pages username and password . Suppose you type the wrong username and password it not enter into registration page and Created this coding with the help of python and tkinter.

[Type text]

## LOGIN PAGE:

The login page is used to safe and secure to login the page user id and password to open the admission form to the using for student account to place the registration to open the form

### 2.DIAGRAM :

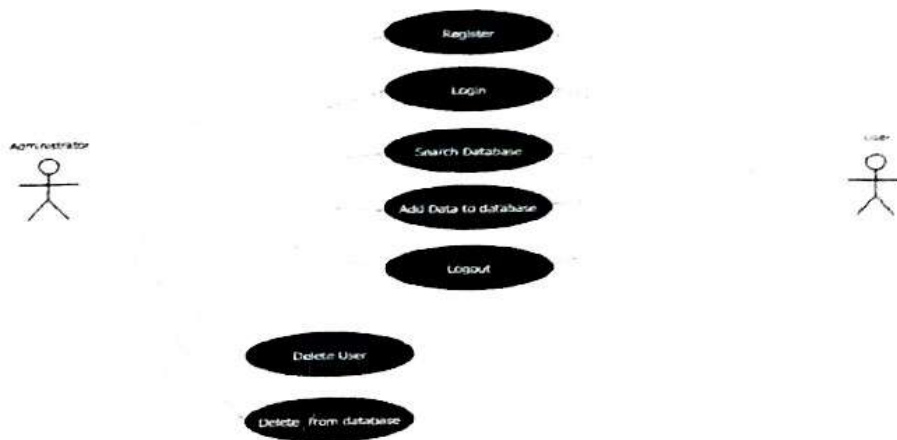


[Type text]

## REGISTRATION PAGE:

This digital era, online platforms have become an essential part of our lives. Whether it is social media, online shopping, or banking, most activities are carried out through websites or mobile applications.. In this tutorial, we will develop a **login and registration form in Python using Tkinter database**

## REGISTRATION DIAGRAM:





[Type text]

### **CODING:**

```
from tkinter import*
import os
import mysql. connector
import tkinter. messagebox as tm
def login():
    global login_ screen
    login_ screen=Toplevel(main_ screen)
    login_ screen. title('Login')
    login_ screen. geometry('300x250')
    global userid_ verify
    global password_ verify
    global phoneno _verify
    global userid _login _entry
    global password _login _entry
    global phoneno _login _entry
    userid _verify=String Var ()
    password _verify=String Var ()
    phoneno _verify=String Var()
```

[Type text]

```
Label(login_screen ,text="Please Enter your login  
details",bg='yellow',width='300',height='2').pack()
```

```
Label(login_screen,text="").pack()
```

```
Label(login_screen,text='Userid',height='2',width='30').pack()
```

```
username_login_entry=Entry(login_screen,textvariable=userid_  
verify,width='30')
```

```
username_login_entry.pack()
```

```
Label(login_screen,text='Password',height='2',width='30').pack()
```

```
password_login_entry=Entry(login_screen,textvariable=passwor  
d_verify,show='*',width='30')
```

```
password_login_entry.pack()
```

```
Label(login_screen,text='phoneno',height='2',width='30').pack()
```

```
phoneno_login_entry=Entry(login_screen,textvariable=phoneno  
_verify,width='30')
```

```
phoneno_login_entry.pack()
```

[Type text]

```
Button(login_screen,text='Login',bg='white',width='10',activebackground='maroon',command=submit).pack()
```

```
def submit():
```

```
    mydb=mysql.connector.connect(
```

```
    host='localhost',
```

```
    user='root',
```

```
    passwd="",
```

```
    database='vihitha'
```

```
)
```

```
    mycursor=mydb.cursor()
```

```
    if userid_verify.get()=="or password_verify.get()==" "or  
phoneno_verify.get()=="":
```

```
        Label(login_screen,text="Please Complete the Requires  
Field",fg='maroon').pack()
```

```
    else:
```

```
        mycursor.execute('SELECT * FROM project WHERE  
userid=%s AND password=%s AND
```

[Type text]

```
phoneno=%s',(userid_verify.get(),password_verify.get(),phoneno_verify.get()))
```

```
if mycursor.fetchone():
```

```
    t=Tk()
```

```
    t.geometry('800x1000')
```

```
    var=StringVar()
```

```
    login_success()
```

```
    t.title("Registration form")
```

```
    t.geometry('800x1000')
```

```
    t.configure(bg="lightpink")
```

```
    lbl_0 = Label(t,text="SUN GROUP OF INSTITUTION",  
width=3-30,font=("bold",29))
```

```
    lbl_0.place(x=140,y=10)
```

```
    lbl_0 = Label(t, text="Anna nagar", width=3-  
70,font=("bold",18))
```

```
    lbl_0.place(x=310,y=60)
```

```
    lbl_0 = Label(t, text="Madurai-20", width=3-  
70,font=("bold",16))
```

```
    lbl_0.place(x=320,y=90)
```

[Type text]

```
lbl_0 = Label(t, text="Ph:0452-9876546", width=3-  
10,font=("bold",))
```

```
lbl_0.place(x=620,y=90)
```

```
lbl1 = Label(t, text="1.1 Enter the first Name",  
width=17,font=("times new roman",12))
```

```
lbl1.place(x=20, y=120)
```

```
en1 = Entry(t)
```

```
en1.place(x=200, y=120)
```

```
lb3 = Label(t, text="2. Enter Email", width=10, font=("times  
new roman",12))
```

```
lb3.place(x=20, y=160)
```

```
en3 = Entry(t)
```

```
en3.place(x=200, y=160)
```

```
lb4 = Label(t, text="3. Contact Number",  
width=13,font=("times new roman",12))
```

```
lb4.place(x=20, y=200)
```

```
en4 = Entry(t)
```



[Type text]

```
en4.place(x=200, y=200)
```

```
lb5= Label(t, text="4.Select your Gender", width=15,  
font=("times new roman",12))
```

```
lb5.place(x=20, y=240)
```

```
vars = IntVar()
```

```
Radiobutton(t, text="Male", padx=5,variable=vars,  
value=1).place(x=180, y=240)
```

```
Radiobutton(t, text="Female", padx =10,variable=vars,  
value=2).place(x=240,y=240)
```

```
Radiobutton(t, text="Trasgender", padx=15, variable=vars,  
value=3).place(x=310,y=240)
```

```
list_of_centry = ("United States", "India", "Nepal",  
"Germany" ,"Others")
```

```
cv = StringVar()
```

```
drplist= OptionMenu(t, cv, *list_of_centry)
```

```
drplist.config(width=15)
```

```
cv.set("Nationalty")
```

```
lb2=Label(t,text="5.Select Nationality",  
width=13,font=("times new roman",12))
```

[Type text]

```
lb2.place(x=20,y=280)
```

```
drplist.place(x=200, y=275)
```

```
lb7= Label(t, text="6.Address:",width=8,font=("times new  
roman",12))
```

```
lb7.place(x=20, y=320)
```

```
lb4= Label(t,text="I.Door no:", width=10,font=("times new  
roman",12))
```

```
lb4.place(x=19, y=340)
```

```
en4= Entry(t)
```

```
en4.place(x=200,y=340)
```

```
lb4= Label(t,text="II.Street name:", width=10,font=("times  
new roman",12))
```

```
lb4.place(x=20, y=380)
```

```
en4= Entry(t)
```

```
en4.place(x=200, y=380)
```

```
lb4= Label(t,text="III.Area name:", width=10,font=("times  
new roman",12))
```

```
lb4.place(x=20, y=420)
```

```
en4= Entry()
```

```
en4.place(x=200, y=430)
```

```
lb4= Label(t,text="IV District:", width=10,font=("times  
new roman",12))
```

```
lb4.place(x=20, y=460)
```

```
list_of_entry = ("Ariyalur", "Chengalpattu", "Chennai",  
"Coimbatore", "Cuddalore", "Dharmapuri", "Dindigul",  
"Erode", "Kallakurichi", "Kanchipuram", "Kanyakumari",  
"Karur", "Krishnagiri", "Madurai", "Nagapattinam",  
"Namakkal", "Nilgiris", "Perambalur", "Pudukkottai",  
"Ramanathapuram", "Ranipet", "Salem", "Sivaganga",  
"Tenkasi", "Thanjavur", "Theni", "Thoothukudi (Tuticorin)",  
"Tiruchirappalli", "Tirunelveli", "Tirupathur", "Tiruppur",  
"Tiruvallur", "Tiruvannamalai", "Tiruvarur", "Vellore",  
"Viluppuram", "Virudhunaga")
```

```
cv = StringVar()
```

```
drplist= OptionMenu(t, cv, *list_of_entry)
```

```
drplist.config(width=15)
```

```
cv.set("cilk the option")
```

[Type text]

```
lb2= Label(t,text="7.Select district",  
width=13,font=("times new roman",12))
```

```
lb2.place(x=20,y=500)
```

```
drplist.place(x=200, y=500)
```

```
lb5= Label(t, text="8.Are you are shorts pesrson",  
width=20, font=("times new roman",12))
```

```
lb5.place(x=20, y=540)
```

```
vars = IntVar()
```

```
Radiobutton(t, text="Yes", padx=10,variable=vars,  
value=1).place(x=250, y=540)
```

```
Radiobutton(t, text="No", padx =10,variable=vars,  
value=2).place(x=340,y=540)
```

```
list_of_cntry=("B.A Tamil","B.A English","B.A  
Franch","B.A Hindi","B.A socialogy","B.A  
PShycology","B.Com(banking)","B.Com(C.A)","B.B.A","B.Sc  
Microbiology","B.Sc Computer science","B.Sc.physics  
chemistry","B.Sc Mathematics")
```



[Type text]

```
cv = StringVar()
drplist= OptionMenu(t, cv, *list_of_centry)
drplist.config(width=30)
cv.set("undergraduate course")
lb2= Label(t, text="10.select course.",
width=18,font=("times new roman",12))
lb2.place(x=14,y=580)
drplist.place(x=200, y=580)

list_of_centry=("M.A Tamil","M.A English","M.A
Franch","M.A Hindi","M.A
Sociology","M.Com","M.Com(Banking)","M.Com(C.A)","M.B.
A","M.Sc Microbiology","M.sc computer science","M.C.A ")

cv = StringVar()
drplist= OptionMenu(t, cv, *list_of_centry)
drplist.config(width=30)
cv.set("Postgraduate course")
drplist.place(x=400, y=580)
```



[Type text]

```
Button(t,text='submit',bg='white',width='10',activebackground='blue',command=submit).place(x=300,y=630)
```

```
Button(t,text='subscribe',bg='white',width='10',activebackground='blue',command=subscribe).place(x=400,y=630)
```

```
    t.mainloop()
```

```
    mycursor.close()
```

```
    mydb.close
```

```
else:
```

```
    user_not_found()
```

```
def user_not_found():
```

```
    tm.showerror("Error","Invalid Userid and Password")
```

```
def login_success():
```

```
    print("Welcome")
```

```
def subscribe():
```

```
    global t
```

```
    tm.showinfo('PythonGuides','Thank you for registration!')
```

```
    Button(t,text="Submit",  
command=subscribe).place(x=300,y=630)
```

```
    t.mainloop
```

[Type text]

```
def main_account_screen():  
    global main_screen  
    main_screen=Tk()  
    main_screen.geometry('300x250')  
    main_screen.title('Account Manager')  
    Label(text='Select Your  
Choice',bg='brown',fg='white',width='300',height='2',font=('Cali  
bri',13)).pack()  
    Label(text="").pack()  
  
    Button(text='Login',height='2',width='30',activebackground='blu  
e',command=login).pack()  
    Label(text="").pack()  
    main_screen.mainloop()  
main_account_screen()
```



Account Manager



Select Your Choice

Login

## LOGIN USERID AND PASSWORD:



Login



Please Enter your login details

Userid

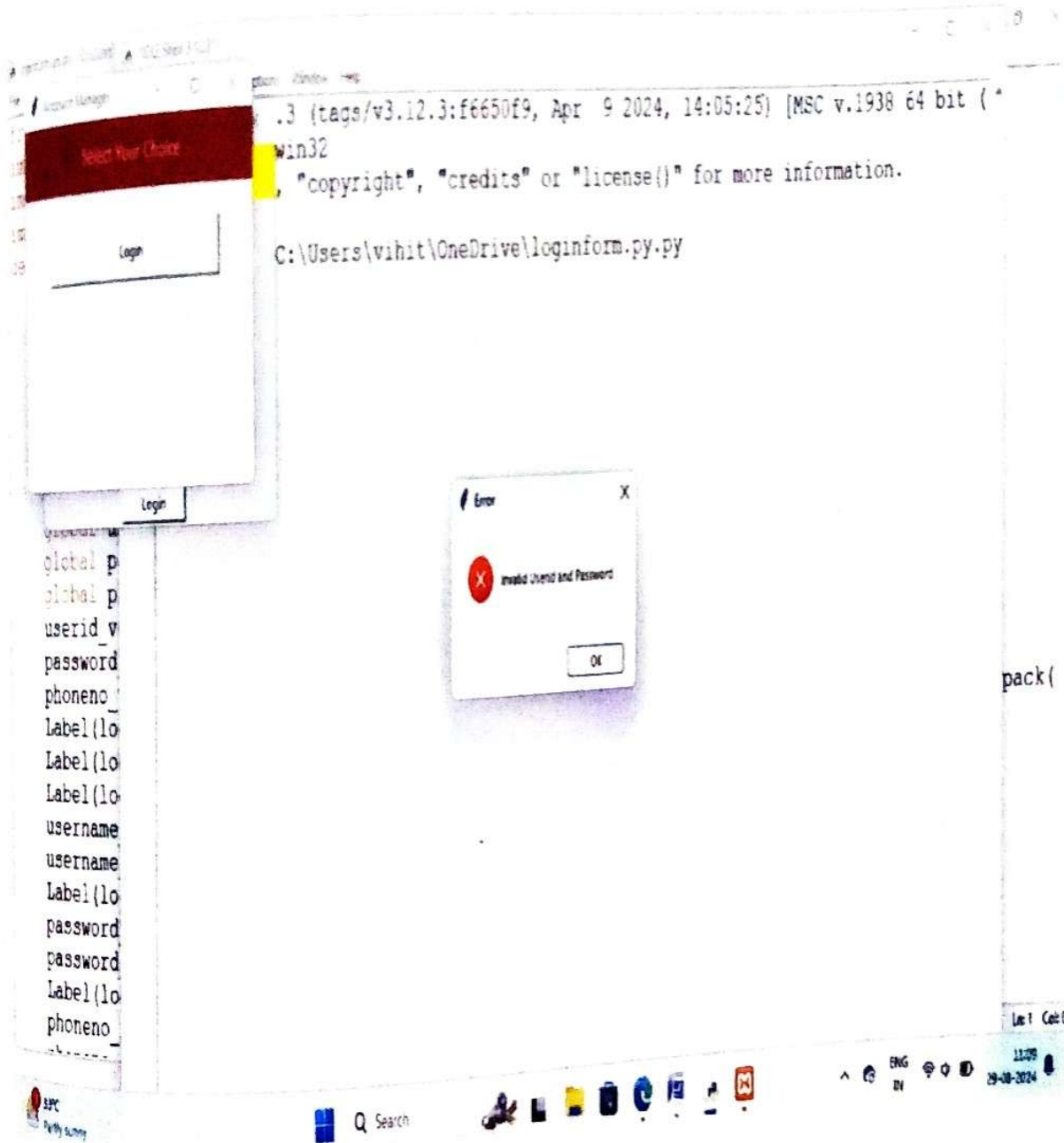
Password

phoneno

Login

[Type text]

## WRONG USERID & PASSWORD:





[Type text]

### **XAMPP:**

XAMPP is an **open-source** web server solution stack package developed by **Apache Friends**. It consists of the **Apache HTTP Server**, **MySQL database**, and interpreters for **PHP** and **Perl** programming languages.

XAMPP makes it **easy** to create a local web server for **testing** purposes on your own computer, enabling web developers to easily test their applications during **development**.

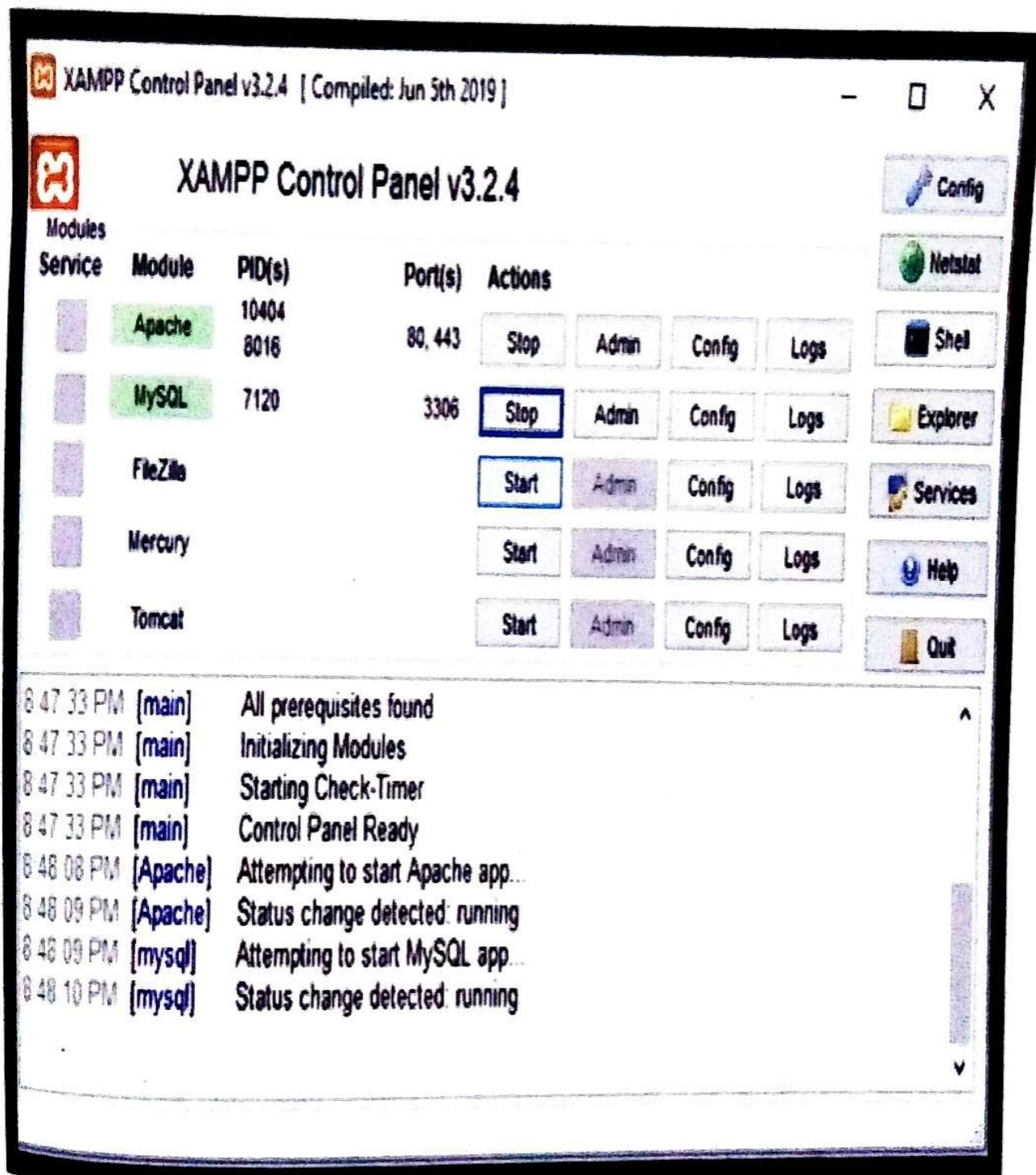
XAMPP can be downloaded from [here](#).

### **MYSQL:**

MySQL is an **open-source** relational database management system based on SQL, that is **free** and popular for web applications.

MySQL is used by many **database-driven** web applications including **WordPress**, Facebook, Twitter, **YouTube**, and Google to provide fast, **reliable storage and retrieval of website and app data** like user profiles, content, statistics etc.

## XAMPP CONTROL PANEL:



[Type text]

## MYSQL DATABASE:

The screenshot displays the phpMyAdmin web interface in a browser window. The address bar shows the URL `localhost/phpmyadmin/index.php?route=db&server=db&db=logs&table=project`. The interface includes a top navigation bar with tabs for 'Browse', 'Structure', 'SQL', 'Search', 'Insert', 'Export', 'Import', 'Privileges', 'Operations', 'Tracking', and 'Loggers'. A message at the top states: 'Current selection does not contain a unique column. The edit, duplicate, edit, copy and delete features are not available.' Below this, a yellow banner indicates 'Showing rows (1 - 17 total, Query took 0.007 seconds)'. The SQL query `SELECT * FROM project` is entered in the query box. Below the query box, a table of results is shown with columns 'id' and 'name'. The table contains 17 rows of data. At the bottom of the interface, there are buttons for 'Query results operations' (Print, Copy to clipboard, Export, Display chart, Create view) and a 'Bookmark this SQL query' section with a label and a checkbox 'Let every user access this bookmark'.

phpMyAdmin

Server: localhost

Database: logs

Table: project

Current selection does not contain a unique column. The edit, duplicate, edit, copy and delete features are not available.

Showing rows (1 - 17 total, Query took 0.007 seconds)

SELECT \* FROM project

Query: SELECT \* FROM project

Display: Table as rows | Table as grid | Table as tree | Table as map

Extensions

user: password: phone:

id: 12345678901234567

Query results operations

Print | Copy to clipboard | Export | Display chart | Create view

Bookmark this SQL query

Label:  Let every user access this bookmark

Console



## USERID , PASSWORD,&PHONE NO:

### Extra options

userid	password	phoneno
vihitha	1532002	9876543210

The user id , password and phone no was correct if the It is wrong the id is not run and the next process will not go the register form

(Type text)

## REGISTRATION PAGE:

Registration form

**SUN GROUP OF INSTITUTION**

Anna nagar  
Madurai-20      Ph:0452-9876540

1. Enter the first Name

2. Enter Email

3. Contact Number

4. Select your Gender ☐ Male ☐ Female ☐ Transgender

Select your Nationality

5. Address

I. Door no

II. Street name

III. Area name

IV. District

7. Select district

8. Are you are already person ☐ Yes ☐ No

10. select the course

Finance headline  
United States

Search

10:10  
24-09-2021



[Type text]

## REGITRATION SUCESED MESSAGE BOX:

A small screenshot of a web browser window showing a registration form for the SUN GROUP OF INSTITUTION. The form is titled "SUN GROUP OF INSTITUTION" and includes fields for personal information, contact details, and course selection. A success message box is displayed over the form, indicating that the registration was successful.

**SUN GROUP OF INSTITUTION**

Anna nagar  
Madurai-20

PHONE: 9876543210

1. Enter the first Name

2. Enter Email

3. Contact Number

4. Select your Gender ☐ Male ☐ Female ☐ Transgender

Select your Nationality

6. Address

I. Door no.

II. Street name

III. Area name


IV. District

7. Select district

8. Are you are adult person ☐ Yes ☐ No

10. select the course

**Registration Success**

 Thank you for registration!

[type text]

# The end...