SETTING UP THE APPLICATION ENVIRONMENT

Create Flask Project
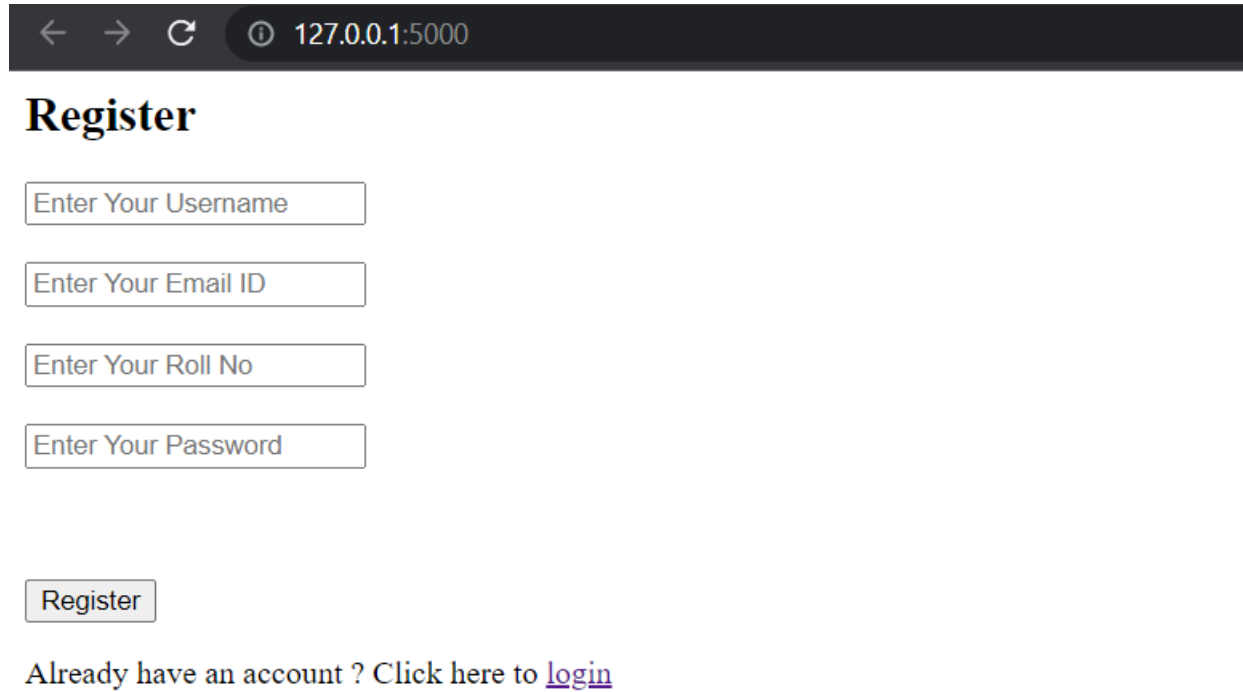
Date	11November 2022
Team ID	PNT2022TMID08671
Project Name	Inventory Management System For Retailer

Code:

App.py:

```python
app.py > register
1   from flask import Flask, redirect, render_template, request, url_for,session
2   import ibm_db
3   import re
4   app=Flask(__name__)
5   app.secret_key = 'a'
6   conn=ibm_db.connect("DATABASE=bludb;HOSTNAME=3883e7e4-18f5-4afe-be8c-fa31c41761d2.bs2io90l08kqb1od8lcg.databases.appdomain.cloud;PORT=31498;
7
8   @app.route('/login',methods=['GET','POST'])
9   def login():
10      global userid
11      msg="   "
12
13
14      if request.method == 'POST' :
15          username = request.form['username']
16          passwd = request.form['passwd']
17          sql = "SELECT * FROM USER WHERE username =? AND passwd=?"
18          stmt = ibm_db.prepare(conn, sql)
19          ibm_db.bind_param(stmt,1,username)
20          ibm_db.bind_param(stmt,2,passwd)
21          ibm_db.execute(stmt)
22          account = ibm_db.fetch_assoc(stmt)
23          print (account)
24          if account:
25              session['loggedin'] = True
26              session['id'] = account['USERNAME']
27              userid=  account['USERNAME']
28              session['username'] = account['USERNAME']
29              msg = 'Logged in successfully !'
30              return render_template('welcome.html', msg = msg)
31          else:
32              msg = 'Incorrect username / password !'
33      return render_template('login.html', msg = msg)
34
35
36  @app.route('/', methods =['GET', 'POST'])
```