

Assignment 1

Team ID : PNT2022TMID05614

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1. Create registration page in html with username, email and phone number and by using POST method display it in next html page.

The image shows two screenshots of a web browser. The top screenshot displays a registration form titled "Welcome to home page!!!!". The form includes fields for Name, MailId, Password, Gender, Hobby, and a checkbox for "Willing to join this course?". A "submit" button is at the bottom. The bottom screenshot shows the "SUCCESS PAGE" with a table displaying the user's registration details.

Welcome to home page!!!!

Enter Your Name :

Enter Your MailId :

Enter Your Password :

Enter Your Gender : ☒ Male ☐ Female

Enter Your Hobby :

Willing to join this course? :

SUCCESS PAGE

Name	Jagadeshwar
Email	jaga@rec.ac.in
Hobby	Farming
Gender	male

2. Develop a flask program which should contain at least 5 packages used from pypi.org.

```
import flask
from flask import Flask
from flask import request
from flask import json

app=Flask(__name__)

countries={"1":"India", "2":"China", "3":"New York" ,"4":"London" ,"5":"Paris"
,"6":"France" }

@app.route('/data',methods=['GET','POST'])
def api():
    if request.method=='GET':
        return countries
    if request.method=='POST':
        data=request.json
        countries.update(data)
        return 'data got inserted'

@app.route("/data/<id>",methods=['PUT'])
def update(id):
    data=request.form['item']
    countries[str(id)]=data
    return 'data updated'

@app.route("/data/<id>",methods=["DELETE"])
def deleteoperation(id):
    countries.pop(str(id))
    return 'data deleted'

if __name__=='__main__':
    app.run(debug=True)
```