

## Cisco

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**Objective:** To create a HTML style program which takes in user input for email, phone number and name. Once the user stores that information it is processed to the mongoDB and a table is displayed with the entered information.

## Implementation:

Created a html file which simply asks for Name, email and phone number.

### CISCO PROJECT

Name:  Email  Phone #

Once the user hits “Submit” on the main website, it sends a post request which the python program routes

```
@app.route("/", methods=['POST'])
def getdata():
    name=request.form["Name"]
    email=request.form["email"]
    phone=request.form["phone"]
    passdata(name,email,phone)
    return render_template("pass.html", n=name, e=email,p= phone)
```

The respective data is placed in variables which are passed using the passdata function, to be able to display the results page we route it back to the homepage

```
@app.route("/", methods=['POST','GET'])
✓ def passdata(name,email,phone):
    post = { "name": name, "email": email, "phone": phone}
    collection.insert_one(post)
    file=open("logs.txt", 'w')
    x=collection.find()
✓ for data in x:
    print(data, file=file)
    print(data)
```

This function inserts the user entered data into the collection in mongoDB and also creates a logfile which auto updates as the user enters information.

```
db =cluster["HTML"]  
collection = db["NAME/PHONENUMBER/EMAIL"]  
.. ..
```

```
_id: ObjectId("62855dd7b7892a603820dd81")  
name: "Khizar saud"  
email: "kizsaud@gmail.com"  
phone: "17323075813"
```

```
views.py logs.txt index.html pass.html  
logs.txt  
1  
2 {'_id': ObjectId('62855dd7b7892a603820dd81'), 'name': 'Khizar saud', 'email': 'kizsaud@gmail.com', 'phone': '17323075813'}  
3  
4
```

Finally the program displays a table which shows the entered data

This page will display the name, email, and phone number of clients

Names/Email/Phone		
Display		
name	email ↕	phone
Khizar saud	kizsaud@gmail.com	17323075813

[Go Back](#) Next refresh in a few seconds MongoDB

**NOTE:** To properly access clusters needs to register unique ip address into mongodb

# Network Access

- IP Access List
- Peering
- Private Endpoint

You will only be able to connect to your cluster from the following list of IP Addresses:

IP Address	Comment	Status	Action
73.81.116.174/32 (includes your current IP address)	My IP Address	<div></div> Active	<div>⚙️ Edit</div>
73.81.116.140/32	My IP Address	<div></div> Active	<div>⚙️ Edit</div>