Build Python Code

Date	06 Nov 2022
Team ID	PNT2022TMID45200
Project Name	Virtual Eye - Life Guard For Swimming Pools To
	Detect Active Drowning
Maximum Marks	4Marks

App.py:

```
my database = client.create database('my database')
app=Flask( name )
def home():
```

```
def afterreg():
   if(len(docs.all())==0):
def login():
def afterlogin():
           return redirect(url for('prediction'))
```

```
def logout():
def res():
   if not webcam.isOpened():
   while webcam.isOpened():
       bbox, label, conf = cv.detect common objects(frame)
```

```
x=time.time()
        webcam.release()
webcam.release()
```

Detect.py:

```
import numpy as np
webcam = cv2.VideoCapture(0)
t0 = time.time() #gives time in seconds after 1970
    status, frame = webcam.read()
```

```
webcam.release()
cv2.destroyAllWindows()
```