

Build Python Code (Part 2)

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Project Name: A Novel Method For Handwritten Digit Recognition System

Here the route for prediction is given and necessary steps are performed in order to get the predicted output.

```
if(y_pred == 0) :  
    return render_template("0.html",showcase = str(y_pred))  
elif(y_pred == 1) :  
    return render_template("1.html",showcase = str(y_pred))  
elif(y_pred == 2) :  
    return render_template("2.html",showcase = str(y_pred))  
elif(y_pred == 3) :  
    return render_template("3.html",showcase = str(y_pred))  
elif(y_pred == 4) :  
    return render_template("4.html",showcase = str(y_pred))  
elif(y_pred == 5) :  
    return render_template("5.html",showcase = str(y_pred))  
elif(y_pred == 6) :  
    return render_template("6.html",showcase = str(y_pred))  
elif(y_pred == 7) :  
    return render_template("7.html",showcase = str(y_pred))  
elif(y_pred == 8) :  
    return render_template("8.html",showcase = str(y_pred))  
else :  
    return render_template("9.html",showcase = str(y_pred))  
else:  
    return None
```

Necessary conditions are given according to the input classes and the app will be returning the templates according to that.

Main Function:

This function runs your app in a web browser

Lastly, we run our app on the localhost. Here we are running it on localhost:8000

```
else:  
    return None  
  
if __name__ == '__main__':  
    app.run(host='0.0.0.0', port=8000,debug=True)  
    #app.run(debug = True) #running our flask app
```