**BUILD PYTHON CODE (PART 2)**

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| **Team ID** | **PNT2022TMID50703** |
| **Project Name** | **A Novel Method for Handwritten Digit Recognition System** |

**Build python code:**

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

else:

     return None

if\_name\_=='\_main\_':

  app.run(host='0.0.0.0', port=8000,debug=True)