Application Building

Build Python Code (Part 2)

```python
defupload_image_file():

    if request.method=='POST':

        img = Image.open(request.files['file'].stream).convert("L")

        img = img.resize((28,28))

        img2arr = np.array(img)

        img2arr = img2arr.reshape(1,28,28,1)

        model = load_model('models/model.h5')

        #y_pred = model.predict_classes(img2arr)

        y_pred = np.argmax(model.predict(img2arr), axis=1)

        print(y_pred)

        if(y_pred == 0):

            return render_template("0.html",shoechase = str(y_pred))

        elif(y_pred == 1):

            return render_template("1.html",shoechase = str(y_pred))

        elif(y_pred == 2):

            return render_template("2.html",shoechase = str(y_pred))
```

```python
        elif(y_pred == 3):

            return render_template("3.html",shoechase = str(y_pred))

        elif(y_pred == 4):

            return render_template("4.html",shoechase = str(y_pred))

        elif(y_pred == 5):

            return render_template("5.html",shoechase = str(y_pred))

        elif(y_pred == 6):

            return render_template("6.html",shoechase = str(y_pred))

        elif(y_pred == 7):

            return render_template("7.html",shoechase = str(y_pred))

        elif(y_pred == 8):

            return render_template("8.html",shoechase = str(y_pred))

        else:

            return render_template("9.html",shoechase = str(y_pred))

    else:

        return None


if __name__=='__main__':

    app.run()
```