

Team ID	PNT2022TMID41253
Project Name	A Novel Method For Handwritten Digit Recognition System

SPRINT – 3

Uploadphoto.html

```
{% extends 'base.html'%}
```

```
{%block title%
```

A Novel Method For Handwritten Digit Recognition System

```
{%endblock%}
```

```
body{
```

```
    overflow:hidden;
```

```
}
```

```
{%block style%
```

```
{%endblock%
```

```
{%block uploadform%
```

```
<div id="upload-sector">
```

```
    <div style="display: flex; align-items: center;">
```

```
<div class="uploadform">
```

```
    <form method="POST" action="{{url_for('uploadpage')}}" enctype="multipart/form-
    data">
```

```
        <input type="hidden" name="type" value="Upload">
```

```
        <div class="custom-file">
```

```
            <label class="form-label">UPLOAD IMAGE</label><br>
```

```

        <input type="file" accept="image/*" name="image" required class="form-control-
sm upinputbox" id="formFileLg">

        </div>

        <br><br>

        <input type="submit" value="Submit" class="btn btn-success float-left select ">

    </form>

</div>

<div class="line" id="bline"></div>

</div>

<div id="resultbox">

    <div id="numbers">

        <span id="result">Result</span>

        <div class="numberbox" id="1"><span id="one"
class="number">{{bodyele}}</span></div>

    </div>

</div>

<div id="up-image">

</div>

</div>

{%endblock%}

{{msg}}

```

app.py

```

@app.route('/uploadpage',methods = ['POST','GET'])
def uploadpage():

```

```
if not session['user']:
    return render_template('Authentication.html', msg="Login First")
if request.method == "POST":
    if request.form["type"]=="Upload":
        image = request.files['image']
        filesrc = './uploads/.predict.jpg'
        image.save(filesrc)
        best = predict(filesrc)
        if best == False:
            return render_template('debug.html',msg="Cannot able to Recognize, reupload with
correct image")
        user = session.get('user',None)
        user[0] = list(user[0])
        user[0][4] = ','+str(best)+user[0][4]
        db.updateHistory(user[0])
        return render_template('Uploadphoto.html', bodyele = int(best))
return render_template('Uploadphoto.html', bodyele = '-')
```