

## PROJECT STRUCTURE

<b>Team ID</b>	PNT2022TMID41168
<b>Project Name</b>	A Novel Method for Handwritten Digit Recognition System

Create a folder which contains files as shown below

Name	Date modified	Type	Size
.ipynb_checkpoints	15-11-2022 15:30	File folder	
__pycache__	11-11-2022 15:45	File folder	
models	11-11-2022 15:45	File folder	
static	15-11-2022 15:21	File folder	
templates	15-11-2022 15:21	File folder	
uploads	09-11-2022 22:30	File folder	
app	18-11-2022 06:40	Python Source File	2 KB
Hand_written_digit_recognition_System	11-11-2022 15:45	Jupyter Source File	24 KB
MNIST_Flask	11-11-2022 15:45	Jupyter Source File	41 KB
Requirements	15-11-2022 16:12	Text Document	1 KB
run the application	19-11-2022 13:02	Text Document	1 KB

- We are building a Flask Application which needs HTML pages stored in the templates folder and a python script app.py for server side scripting.
- The model is built in the notebook Hand written recognition train.py
- We need the model which is saved and the saved model in this content is MNIST.
- The static folder will contain CSS and jquery files.
- The templates mainly used here are index.html and main.html for showcasing the UI. Then predict.html(0.html,...9.html) used to give the Prediction.
- Uploads folder contains images to test the output.