

PROJECT STRUCTURE

Team ID	PNT2022TMID48132
Project Name	A Novel Method for Handwritten Digit Recognition System

Create a folder which contains files as shown below

Name	Date modified	type	Size
__pycache__	11/5/2022 12:11 PM	File folder	
checkpoint	11/4/2022 10:51 AM	File folder	
static	11/4/2022 10:51 AM	File folder	
templates	11/4/2022 10:51 AM	File folder	
torch_serve	11/4/2022 10:51 AM	File folder	
app	10/24/2021 1:24 AM	PY File	4 KB
app.yaml	10/24/2021 1:24 AM	YAML File	1 KB
config	10/24/2021 1:24 AM	PY File	1 KB
digit_demo	10/24/2021 1:24 AM	GIF File	1,228 KB
README.md	10/24/2021 1:24 AM	MD File	2 KB
requirements	10/24/2021 1:24 AM	Text Document	1 KB
test_app	10/24/2021 1:24 AM	PY File	1 KB
train	10/24/2021 1:24 AM	PY File	11 KB
utils	10/24/2021 1:24 AM	PY File	2 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 main.html and index6.html for showcasing the UI.