Project Structure

Team ID	PNT2022TMID14907
Project Name	Project - A Novel Method For Handwritten Digit Recognition System

Create a Project folder which contains files as shown below

-model
       -mnistcnn.h5
-sample
        - sample images
-static
       -css files
       -js files
       -images
-templates
        - html files
-A_NOVEL_METHOD_FOR_HANDWRITTEN_DIGIT_RECOGNITION_SYSTEM..ipynb
-app.py
-recognizer.py

- We are building a Flask Application which needs HTML pages stored in the templates folder and a python script **app.py** and **recognizer.py** for server side scripting.
- The model is built in the notebook
- **A_NOVEL_METHOD_FOR_HANDWRITTEN_DIGIT_RECOGNITION_SYSTEM..ipynb**
- We need the model which is saved and the saved model in this content is **mnistcnn.h5**
- The static folder will contain **js** and **css** files.
- The templates mainly used here are **home.html** and **predict.html** for showcasing the UI