

## **PROJECT DEVELOPMENT PHASE**

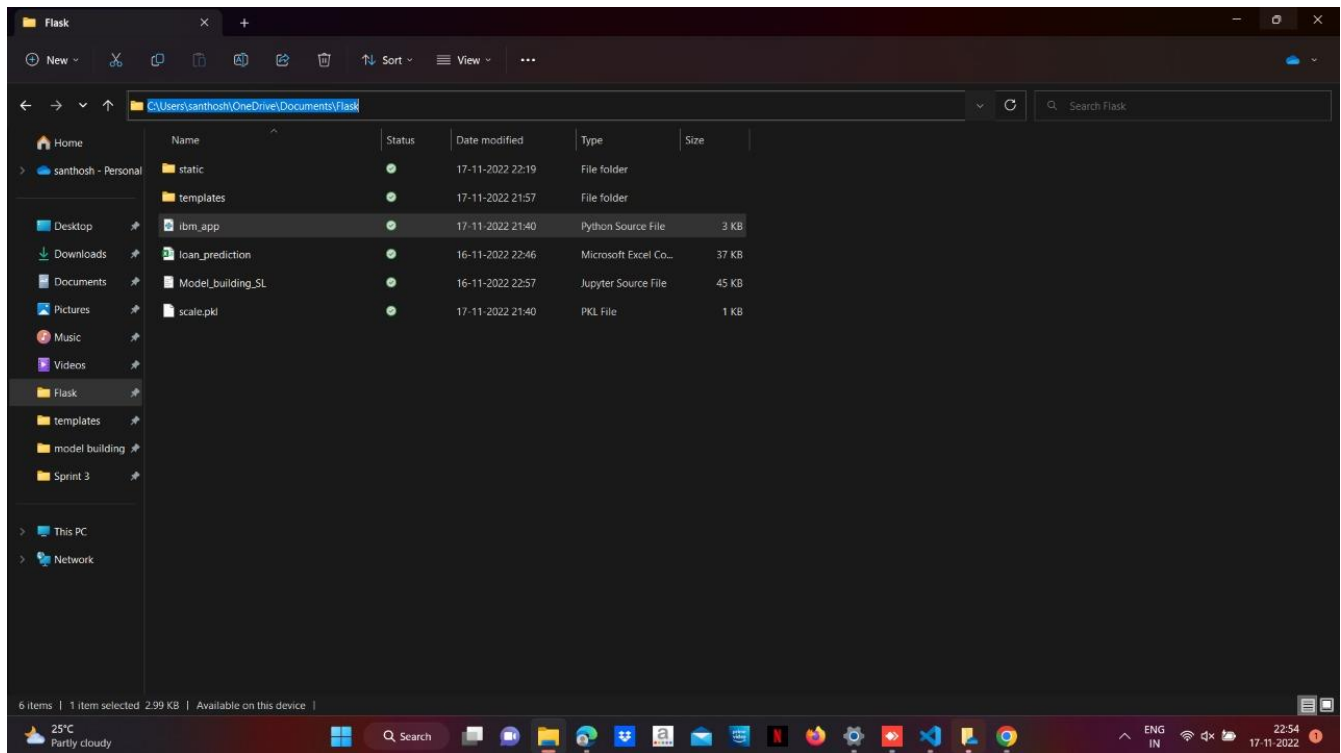
### **PROJECT STRUCTURE**

DATE	29 October 2022
TEAM ID	PNT2022TMID27297
PROJECT TITLE	Smart Lender - Applicant Credibility Prediction for Loan Approval
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### **Smart Lender - Applicant Credibility Prediction for Loan Approval**

#### **Project Structure**

Create a Project folder that contains files as shown below:



- We are building a Flask Application that needs HTML pages “index.html”, “submit.html” stored in the templates folder and a python script `ibm_app.py` for server-side scripting
- The model is built in the notebook `Model_Building_SL.ipynb` .
- We need the model which is saved and the saved model.
- The templates mainly used here are “index.html”, “predict.html”, “submit.html” for showcasing the UI .
- The flask app is denoted as `ibm_app.py`
- IBM scoring endpoint consists of templates and `ibm_app.py`