

PROJECT DEVELOPMENT PHASE

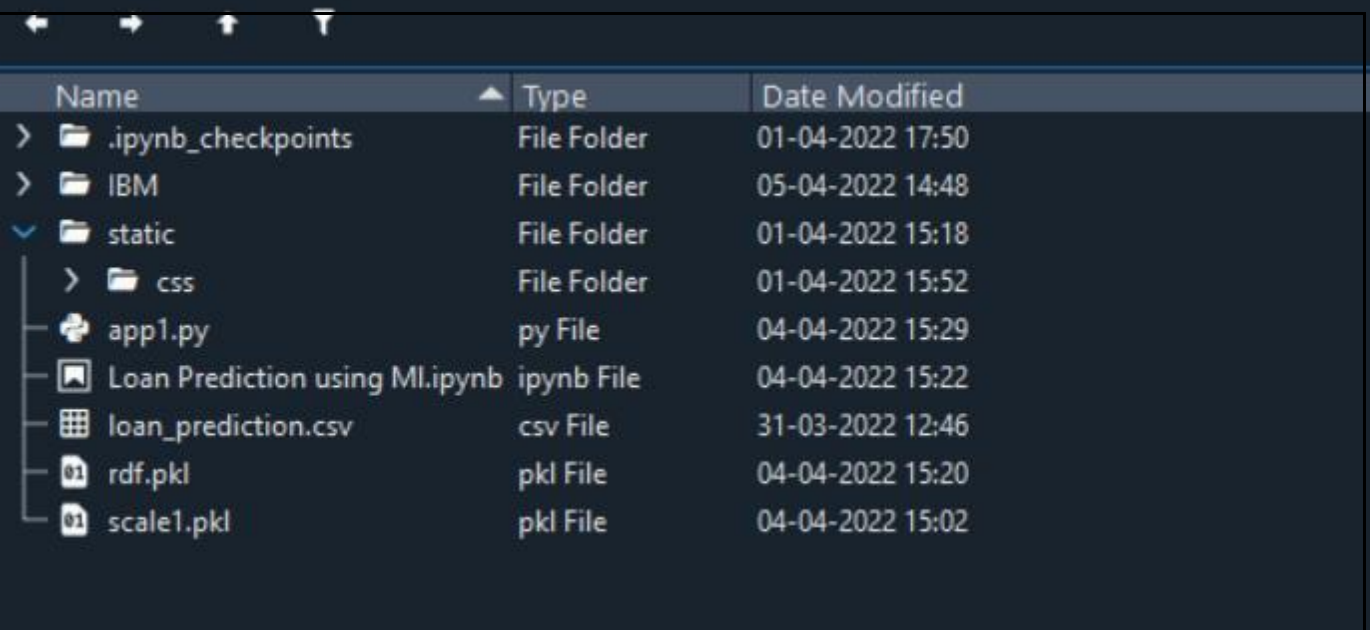
PROJECT STRUCTURE

DATE	29 October 2022
TEAM ID	PNT2022TMID52586
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



The screenshot shows a file explorer window with a dark theme. The file list is as follows:

Name	Type	Date Modified
> .ipynb_checkpoints	File Folder	01-04-2022 17:50
> IBM	File Folder	05-04-2022 14:48
✓ static	File Folder	01-04-2022 15:18
> css	File Folder	01-04-2022 15:52
app1.py	py File	04-04-2022 15:29
Loan Prediction using ML.ipynb	ipynb File	04-04-2022 15:22
loan_prediction.csv	csv File	31-03-2022 12:46
rdf.pkl	pkl File	04-04-2022 15:20
scale1.pkl	pkl File	04-04-2022 15:02

Project Structure

- . We are building a Flask Application that needs HTML pages “home.html”, “index.html” stored in the templates folder and a python script app.py for server-side scripting
- . The model is built in the notebook floods.ipynb
- . We need the model which is saved and the saved model in this content is floods.save and transform.save
- . The templates mainly used here are “home.html”, ”chance.html”, ”no chance.html”, “index.html” for showcasing the UI
- . The flask app is denoted as app.py
- . IBM scoring endpoint consists of templates and app.py