

PROJECT DEVELOPMENT PHASE

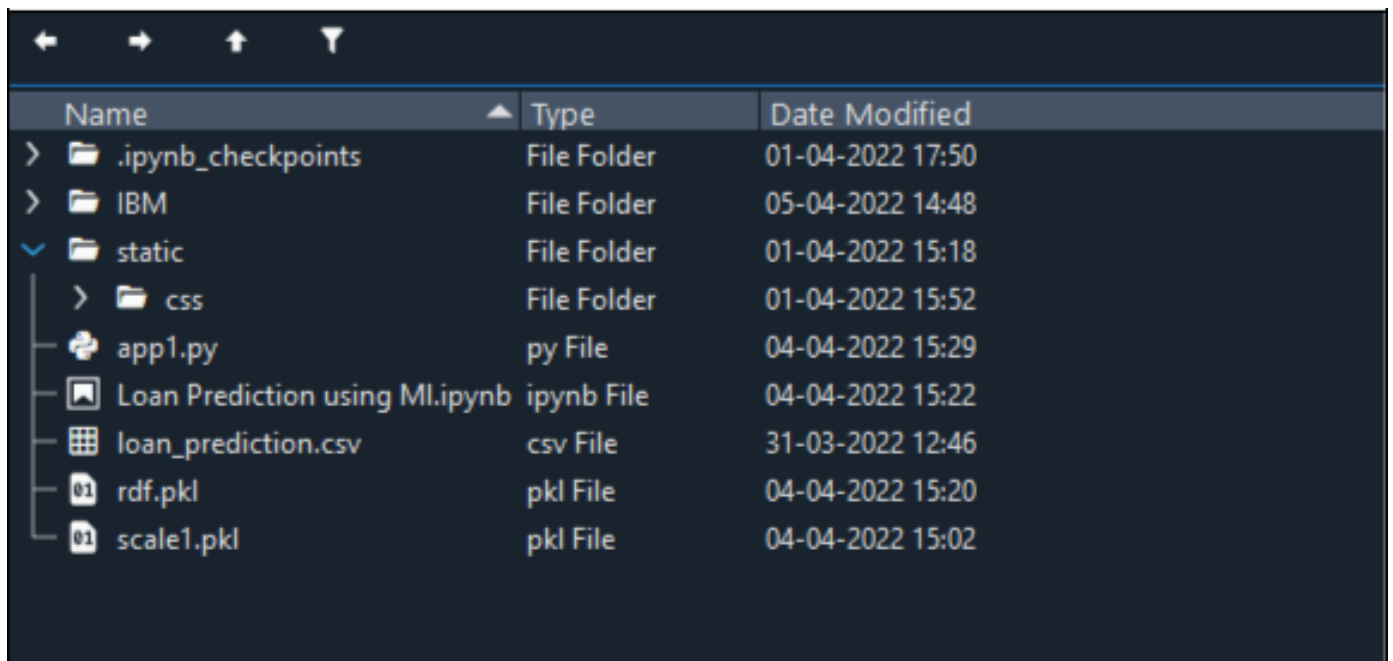
PROJECT STRUCTURE

DATE	29 October 2022
TEAM ID	PNT2022TMID44260
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 top bar contains navigation icons: back, forward, up, and search. Below the icons is a table listing files and folders. The table has three columns: Name, Type, and Date Modified. The files and folders are listed 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

