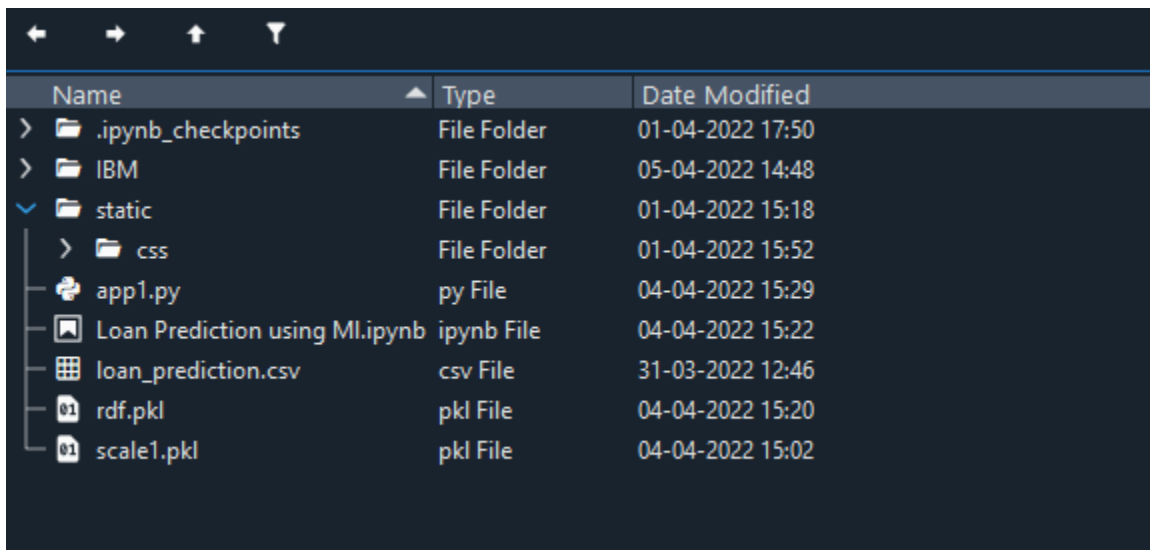


SMART LENDER – APPLICANT CREDIBILITY

PREDICTION FOR LOAN APPROVAL

PROJECT STRUCTURE

Create a Project folder that contains files as shown below:



A screenshot of a file explorer window showing the project structure. The window has a dark theme and a sidebar on the left with navigation icons. The main area displays a table of files and folders.

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

- 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.