

PROJECT DEVELOPMENT PHASE

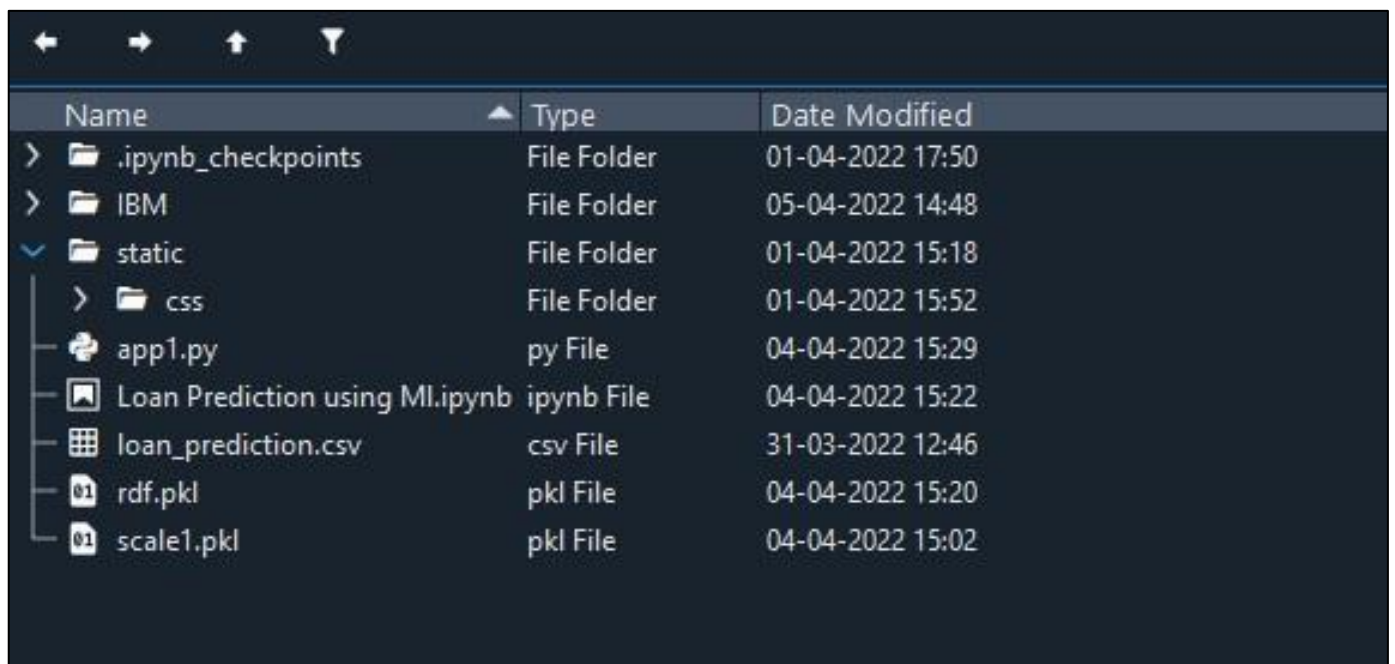
PROJECT STRUCTURE

TEAM ID	PNT2022TMID31437
PROJECT TITLE	Smart Lender - Applicant Credibility Prediction for Loan Approval

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. At the top, there are navigation icons: back, forward, up, and a search icon. Below the icons is a table with three columns: Name, Type, and Date Modified. The table lists the following items:

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