iNeuron

WIREFRAME DOCUMENT

CREDIT CARD DEFAULT PROBABILITY PREDICTION

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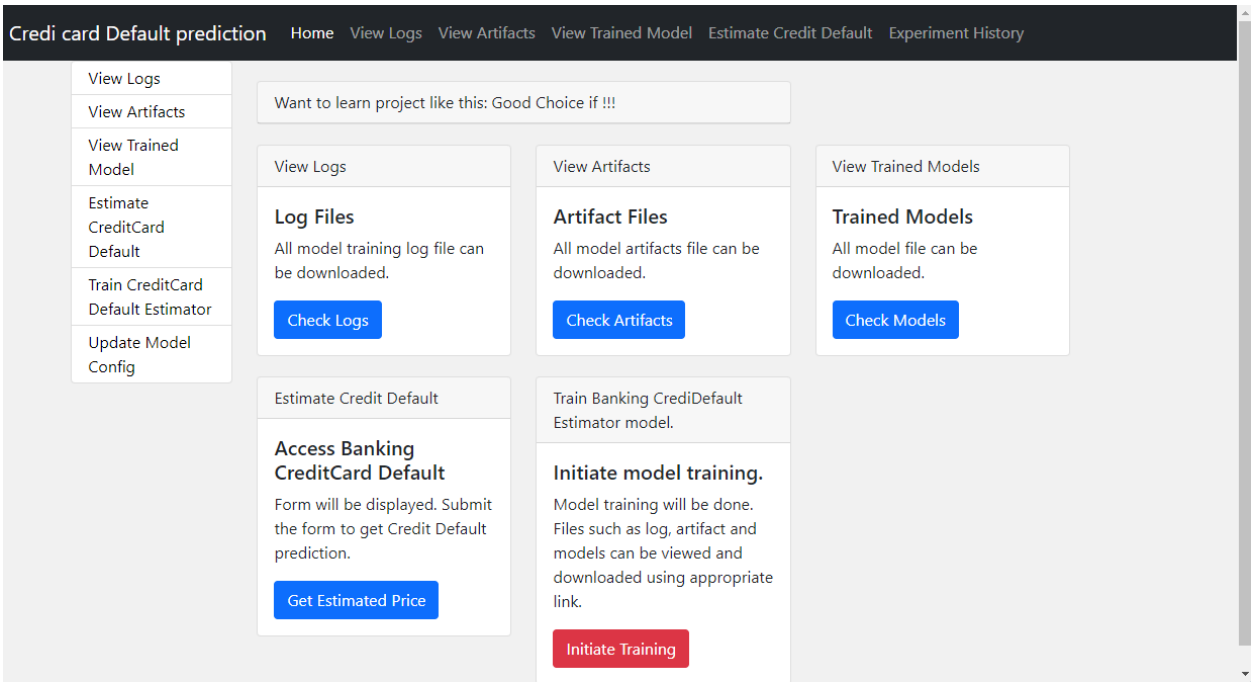
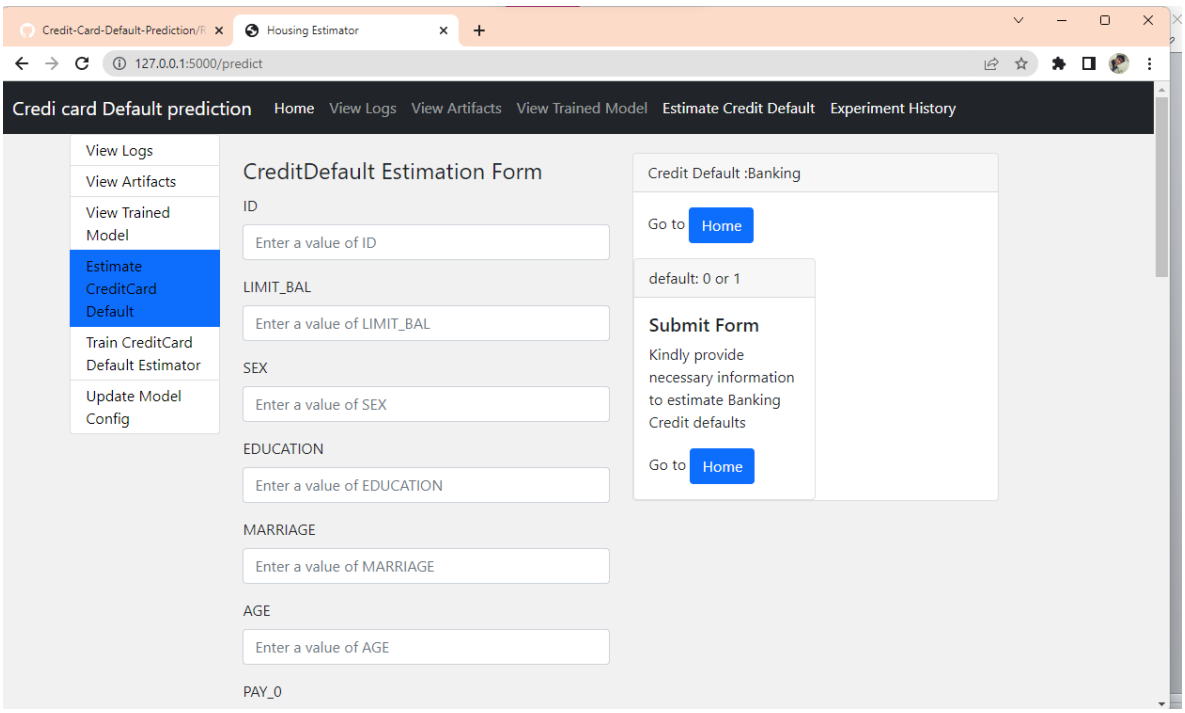
ABOUT THE USER INTERFACE IN THE WEB APPLICATION:



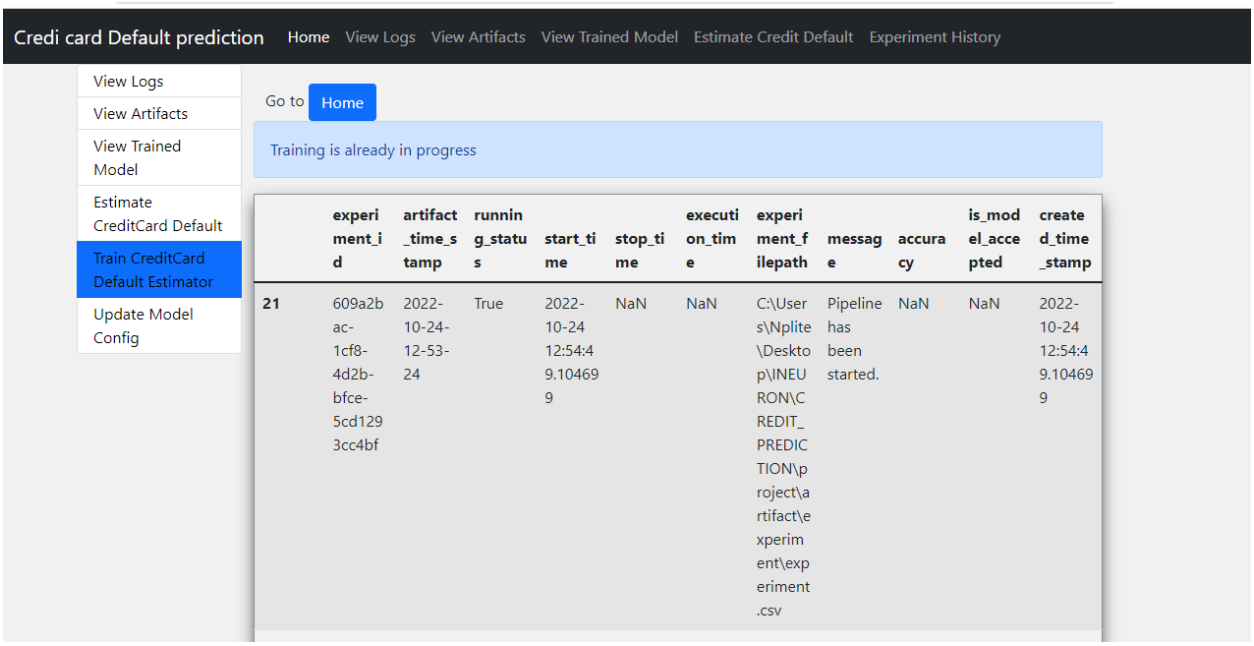


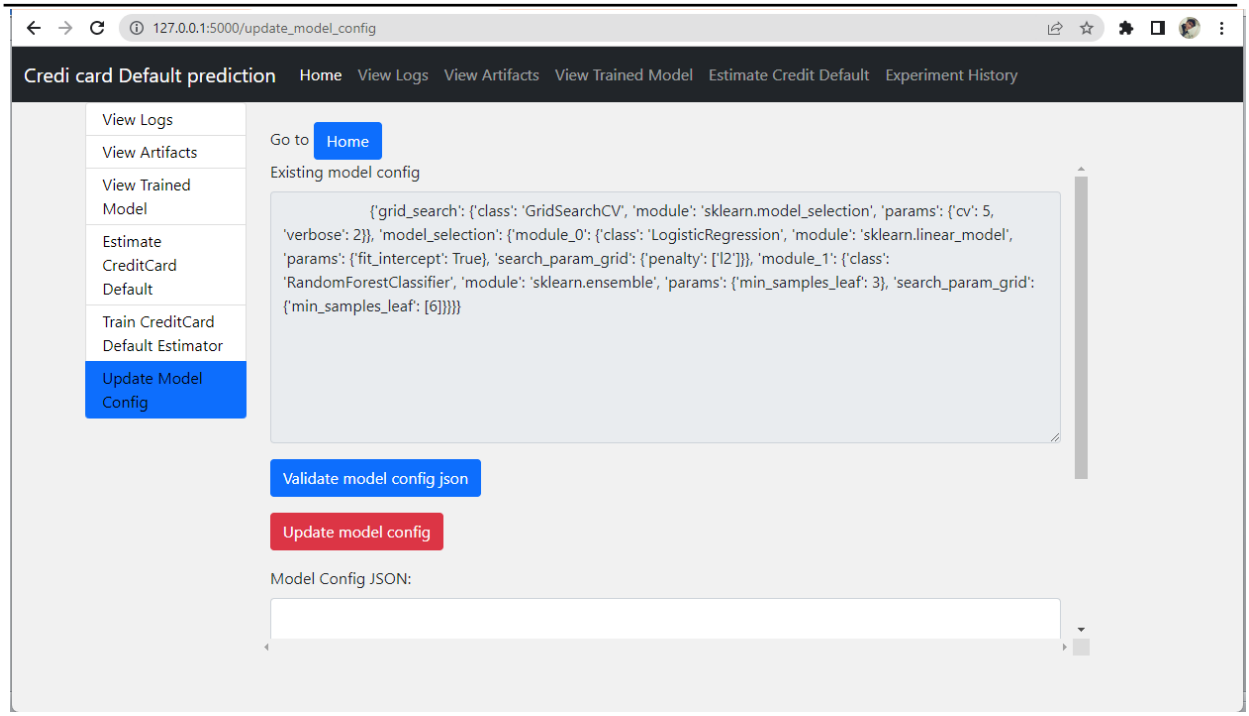
I designed an user interface, in which a user can

use the app like homepage with different folder :

- **logs folder with time stemp to observe every predict action**
- **trainer model folder to save a best model**
- **experiments folder with limit that you want to display and run your pipeline**
- **artifacts folder to save alle data ingestion steps with time stemp**
- **They Estimate Credit Default is used for**
- **prediction of the probability of default in the backend and displays it on the front-end page of the user.**

• The entire web page and the format is designed using a template folder with different html files.




127.0.0.1:5000/update_model_config
Credi card Default prediction
Home
View Logs
View Artifacts
View Trained Model
Estimate Credit Default
Experiment History
View Logs
View Artifacts
View Trained Model
Estimate CreditCard Default
Train CreditCard Default Estimator
Update Model Config
Go to
Home
Existing model config
{'grid_search': {'class': 'GridSearchCV', 'module': 'sklearn.model_selection', 'params': {'cv': 5, 'verbose': 2}}, 'model_selection': {'module_0': {'class': 'LogisticRegression', 'module': 'sklearn.linear_model', 'params': {'fit_intercept': True}, 'search_param_grid': {'penalty': ['l2']}}, 'module_1': {'class': 'RandomForestClassifier', 'module': 'sklearn.ensemble', 'params': {'min_samples_leaf': 3}, 'search_param_grid': {'min_samples_leaf': [6]}}}}
Validate model config json
Update model config
Model Config JSON: