IT ACADEMY

Predicción Contratación Depósito Bancario

(*Random Forest* 🌳 🌳 🌳)

Bank client data:

2 - Type of job:

⦿ unknown ◯ admin. ◯ blue-collar ◯ entrepreneur ◯ housemaid ◯ management ◯ retired ◯ self-employed ◯ services ◯ student ◯ technician ◯ unemployed

3 - Marital status:

⦿ single ◯ married ◯ divorced

4 - Education:

⦿ unknown ◯ primary ◯ secondary ◯ tertiary

6 - Average yearly balance (euros):

0	−	+

7 - Has housing loan?

⦿ no ◯ yes

8 - Has personal loan?

⦿ no ◯ yes

Last contact of the current campaign:

9 - Contact communication type

⦿ unknown ◯ cellular ◯ telephone

11 - Last contact month of year

⦿ jan ◯ feb ◯ mar ◯ apr ◯ may ◯ jun ◯ jul ◯ aug ◯ sep ◯ oct ◯ nov ◯ dec

10 - Last contact day of the month

1

1 — 31

Other attributes:

13 - Number of contacts performed during this campaign and for this client

0	−	+

14 - Number of days that passed by after the client was last contacted from a previous campaign

-1	−	+

16 - Outcome of the previous marketing

⦿ unknown ◯ success ◯ failure

Prediction:

AttributeError: This app has encountered an error. The original error message is redacted to prevent data leaks. Full error details have been recorded in the logs (if you're on Streamlit Cloud, click on 'Manage app' in the lower right of your app).

Traceback:

```
File "/mount/src/projecte-machine-learning/Tasca_9_1.py", line 280, in <module>
    deposit=model.predict(user_data_norm)
            ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
File "/home/adminuser/venv/lib/python3.11/site-packages/sklearn/ensemble/_forest.py", line 904, in predict
    proba = self.predict_proba(X)
            ^^^^^^^^^^^^^^^^^^^^^^
File "/home/adminuser/venv/lib/python3.11/site-packages/sklearn/ensemble/_forest.py", line 946, in predict_proba
    X = self._validate_X_predict(X)
        ^^^^^^^^^^^^^^^^^^^^^^^^^^^^
File "/home/adminuser/venv/lib/python3.11/site-packages/sklearn/ensemble/_forest.py", line 633, in _validate_X_predict
    if self.estimators_[0]._support_missing_values(X):
       ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
File "/home/adminuser/venv/lib/python3.11/site-packages/sklearn/tree/_classes.py", line 188, in _support_missing_values
    and self.monotonic_cst is None
        ^^^^^^^^^^^^^^^^^^^
```

< Manage app