

🌟 User Inputs

📘 About This Tool

This AI-powered tool predicts whether a customer will churn based on financial and demographic details. Adjust inputs and hit 'Predict'!

Credit Score

605

- +

Age

39

- +

Tenure (Years)

4

- +

Balance Amount

58000

- +

Number of Products

9

- +

Estimated Salary

67000

- +

☐ Geography - France

☒ Geography - Germany

☐ Geography - Spain

☐ Gender - Female

☒ Gender - Male

☐ Does not have Credit Card

☒ Has Credit Card

☐ Not a Active Member

☒ Active Member

🌟 Customer Churn Prediction 🌟

Will the customer stay or leave? Let's find out!

🔍 Prediction

Predict 🚀

⚠️ Predicted Status: Churned

📈 Probability of Churn: 90.21%

📈 Probability of Retention: 9.79%

Traceback:

```
File "/mount/src/predictive-analytics-and-generative-ai-for-customer-churn-pred
ai_explanation = explain_churn(list(top_features.keys()), list(top_features.
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

File "/mount/src/predictive-analytics-and-generative-ai-for-customer-churn-pred
response = model.generate_content(prompt)
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

File "/home/adminuser/venv/lib/python3.12/site-packages/google/generativeai/gen
response = self._client.generate_content(
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

File "/home/adminuser/venv/lib/python3.12/site-packages/google/ai/generativelang
response = rpc(
AAAA

File "/home/adminuser/venv/lib/python3.12/site-packages/google/api_core/gapic_v1
return wrapped_func(*args, **kwargs)
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

File "/home/adminuser/venv/lib/python3.12/site-packages/google/api_core/retry/re
return retry_target(
AAAAAAAAAAAAAAAAAAAA

File "/home/adminuser/venv/lib/python3.12/site-packages/google/api_core/retry/re
_retry_error_helper(

File "/home/adminuser/venv/lib/python3.12/site-packages/google/api_core/retry/re
raise final_exc from source_exc

File "/home/adminuser/venv/lib/python3.12/site-packages/google/api_core/retry/re
result = target()
AAAAAAA

File "/home/adminuser/venv/lib/python3.12/site-packages/google/api_core/timeout.
return func(*args, **kwargs)
AAAAAAAAAAAAAAAAAAAAAAAAAAAA

File "/home/adminuser/venv/lib/python3.12/site-packages/google/api_core/grpc_he
raise exceptions.from_grpc_error(exc) from exc
```