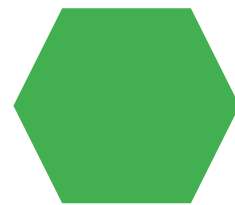


Project Title -Telecom Customer Retention



[Student Name-Saniya Mehdi]

PROBLEM STATEMENT

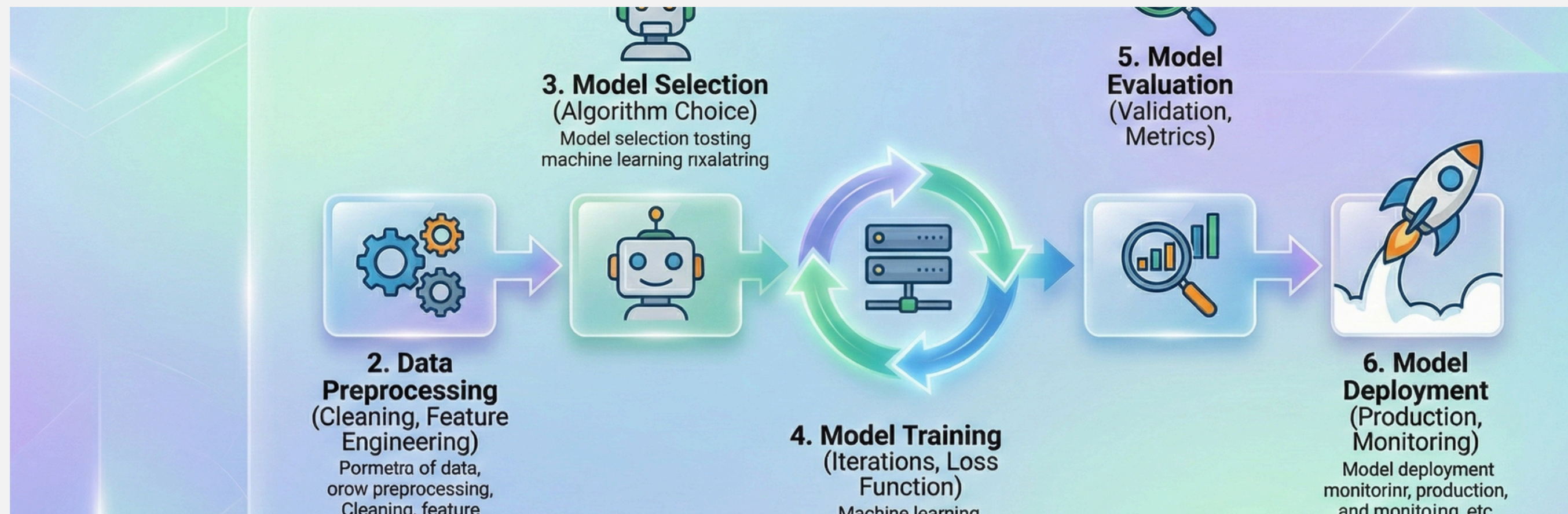
- Telecom companies face high customer turnover and revenue we need to create a model by which company can track potential customer's who can churn in near future.



Project Description

1. We had provided a dataset of customer which contain the details of the customer
2. We need to create a model by which company can know about their potential churning customer

So we perform following Steps:



WHO ARE THE END USERS?

- Telecom companies
- Software Companies



Technology Used

- Google colab
- Python
- Numpy
- Seaborn
- Matplotlib
- Sciplit
- Pickle
- Gradio



RESULTS

[]

Loading...

```
s:", grid.best_params_)
ore:", grid.best_score_)

lsample_bytree': 1.0, 'learning_rate': 0.05, 'max_depth': 7, 'n_estimators': np.int64(50), 'subsample':
826765271466363
```

<https://1f9c5d70b9582093a0.gradio.live/>

<https://github.com/Saniya-Mehdi/Vois>

Fill values and click Submit to get churn probability.

gender

☒ Male ☐ Female

SeniorCitizen

☒ 0 ☐ 1

Partner

☐ Yes ☒ No

Dependents

☐ Yes ☒ No

Tenure (months)

12

Phone Service

☒ Yes ☐ No

Multiple lines

☐ No phone service ☒ No ☐ Yes

Internet Service

☒ DSL ☐ Fiber optic ☐ No

Online Security

Churn Prediction Result

Churn Probability

0

Flag

Thank you
TEAM VOIS



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