

Project: Customer Churn Prediction Model

To create a customer churn prediction model using supervised machine learning for your dataset

Dummy Dataset

```
# Create DataFrame
data = pd.DataFrame({
    'Gender': gender,
    'Experience': experience,
    'Salary': salary,
    'Years_of_Experience': years_of_experience,
    'Date_of_Joining': join_dates,
    'Churn': churn
})
```

Call to Action:

Once you have a reliable churn prediction model, you can implement strategies to retain customers.

Based on the insights provided by the model, you can take actions like:

Offering pay rises or bonuses to high-risk customers.

Providing additional employee benefits or perks to increase job satisfaction.

Offering promotions or career advancement opportunities to encourage loyalty.

Providing transport facilities or other convenience benefits to improve employee satisfaction and reduce turnover.