

The user Interface before keying-in feature variables (i.e. before prediction)

## Teleco Customer Churn Prediction

*This App allows the user to predict whether a customer will churn or not by entering values in the given fields. Any field left blank takes the default value.*

### Demographic Data

Gender

Senior Citizen  
☐ 1 ☐ 0

Partner  
☐ Yes ☐ No

Dependents  
☐ Yes ☐ No

### Service Length and Charges (USD)

Contract

Tenure (months)

Monthly Charges

Total Charges

### Phone Service Usage

Phone Service  
☐ Yes ☐ No

Multiple Lines

### Internet Service Usage

Internet Service

Online Security

Online Backup

Device Protection

Tech Support

TV Streaming

Movie Streaming

### Billing and Payment

Paperless Billing

☐ Yes



☐ No

Payment Method

Outcome

Predict

Reset

Use via API  · Built with Gradio 

(i) The user Interface after keying-in feature variables (i.e. with prediction whether the customer will Churn or Not Churn with level of confidence (%)). Below output shows that the customer is NOT likely to Churn with 98% confidence.

### Teleco Customer Churn Prediction

*This App allows the user to predict whether a customer will churn or not by entering values in the given fields. Any field left blank takes the default value.*

#### Demographic Data

Gender  
Male

Senior Citizen  
☒ 1 ☐ 0

Partner  
☒ Yes ☐ No

Dependents  
☐ Yes ☒ No

#### Service Length and Charges (USD)

Contract  
Two year

Tenure (months) 78

Monthly Charges 31

Total Charges 29.35

#### Phone Service Usage

Phone Service  
☒ Yes ☐ No

Multiple Lines  
No

### Internet Service Usage

Internet Service

Fiber optic ▾

Online Security

No ▾

Online Backup

No ▾

Device Protection

No ▾

Tech Support

No ▾

TV Streaming

No ▾

Movie Streaming

No ▾

### Billing and Payment

Paperless Billing

☒ Yes

☐ No

Payment Method



Bank transfer (automatic) ▾

Outcome

This Customer is Not likely to Churn  
We are 98% confident about this prediction

Predict

Reset

Use via API  · Built with Gradio 

- (ii) The user Interface after keying-in feature variables (i.e. with prediction whether the customer will Churn or Not Churn with level of confidence (%)). Below output shows that the customer is likely to Churn with 88% confidence.

### Teleco Customer Churn Prediction

*This App allows the user to predict whether a customer will churn or not by entering values in the given fields. Any field left blank takes the default value.*

**Demographic Data**

Gender: Female

Senior Citizen: ☒ 1 ☐ 0

Partner: ☐ Yes ☒ No

Dependents: ☐ Yes ☒ No

**Service Length and Charges (USD)**

Contract: Month-to-month

Tenure (months): 7

Monthly Charges: 59

Total Charges: 80.4

**Phone Service Usage**

Phone Service: ☒ Yes ☐ No

Multiple Lines: Yes

### Internet Service Usage

Internet Service

Fiber optic



Online Security

Yes



Online Backup

Yes



Device Protection

Yes



Tech Support

Yes



TV Streaming

Yes



Movie Streaming

Yes



### Billing and Payment

Paperless Billing



Yes



No

Payment Method

Electronic check




Outcome

This Customer is likely to Churn  
We are 88% confident about this prediction

Predict

Reset

Use via API  · Built with Gradio 