

Customer Churn Dashboard Project

Overview

Description

Display an overview of the churn rate, indicating the percentage of customers who have churned.
Skills : Rating summary visualization

Customer Demographics Analysis

Description

Visualize customer demographics like gender, partner status, and dependent status using charts such as bar charts or pie charts. -

Customer Tenure Analysis

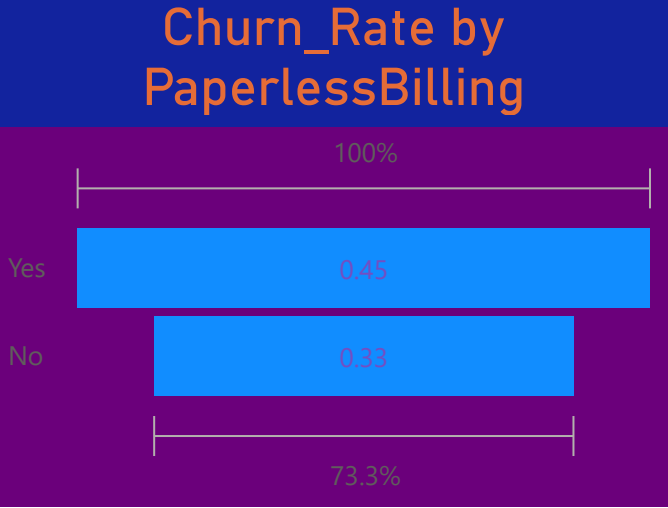
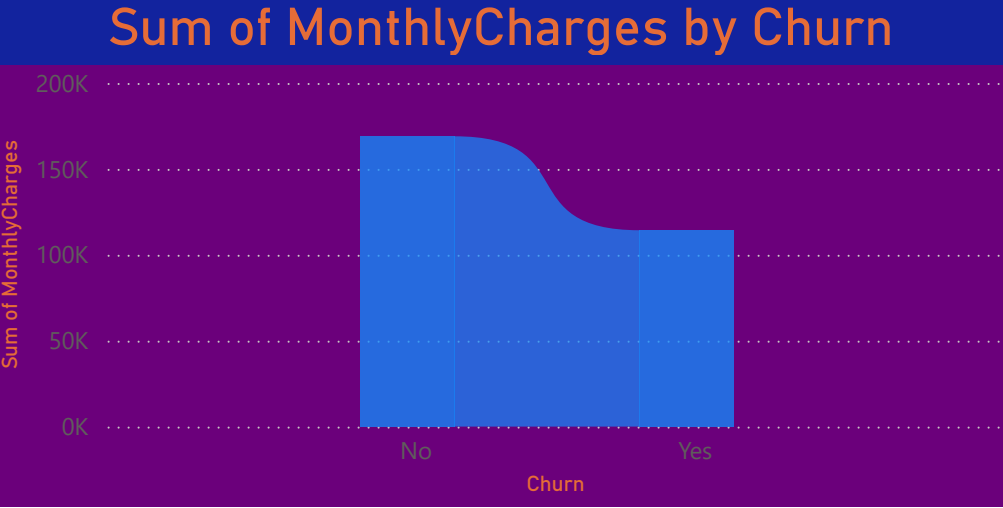
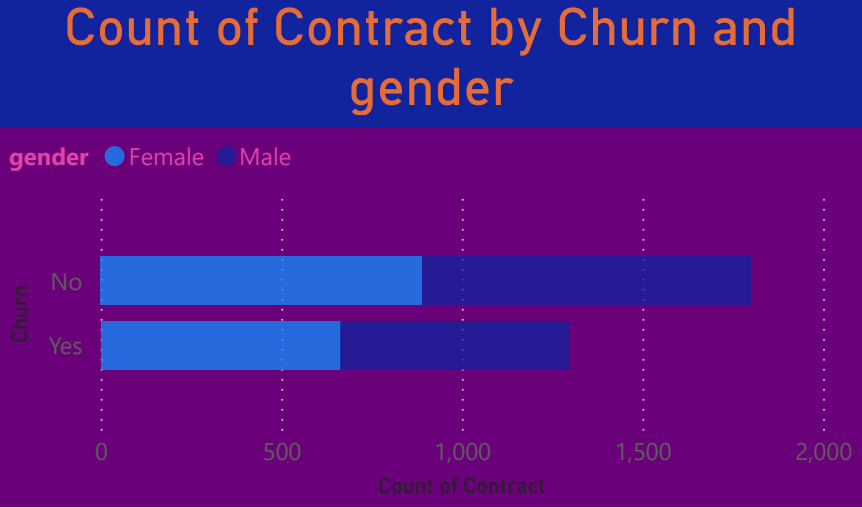
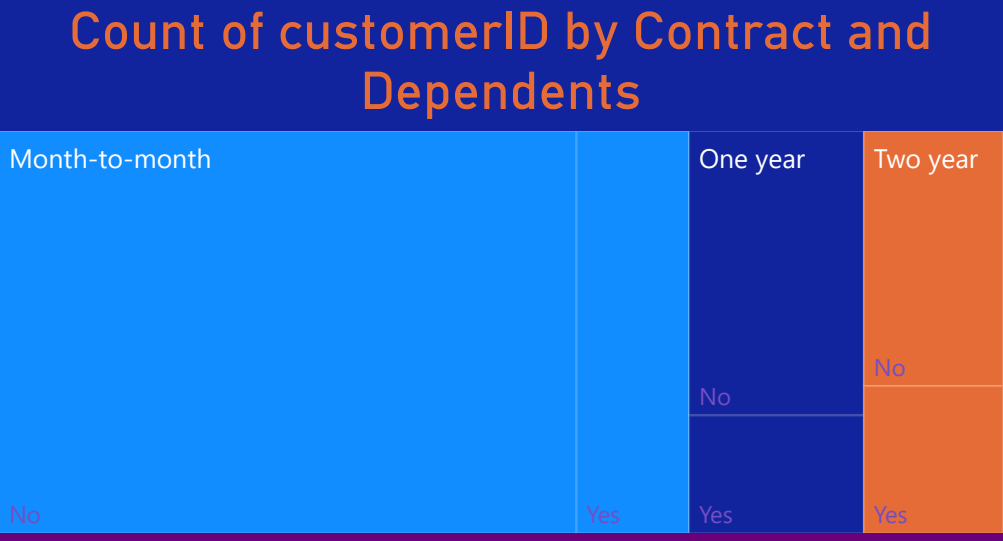
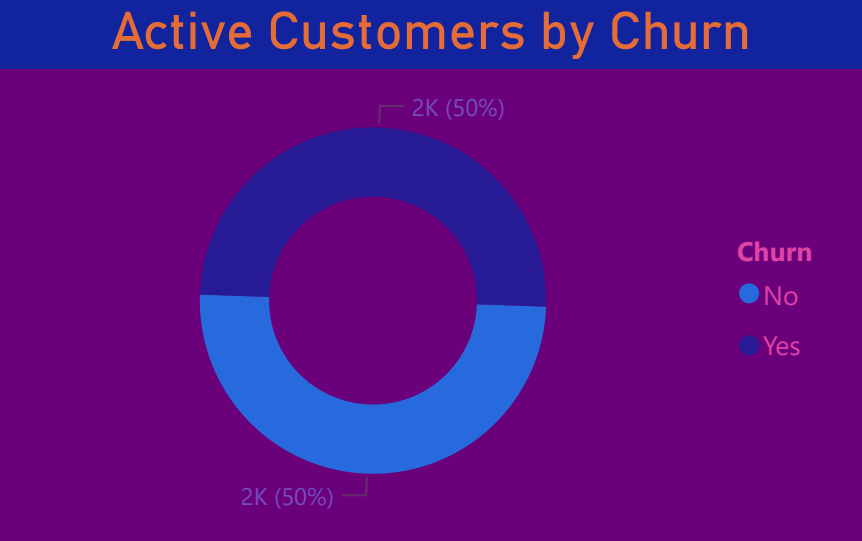
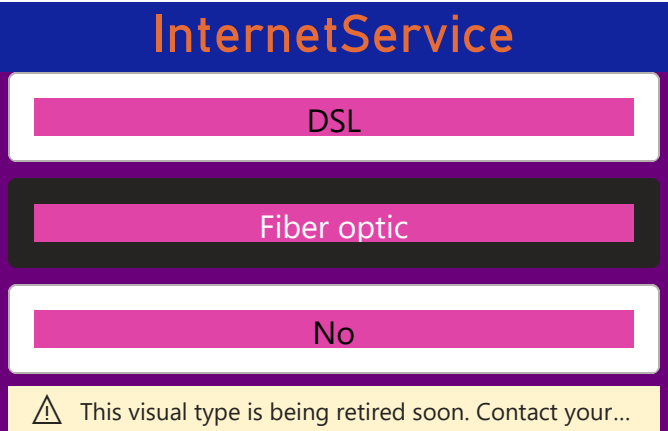
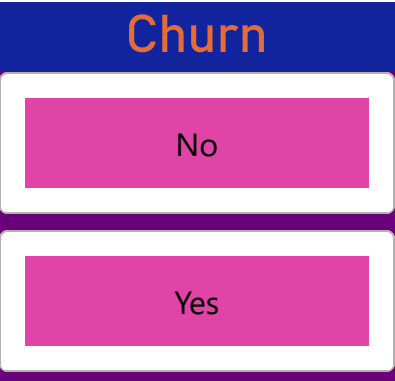
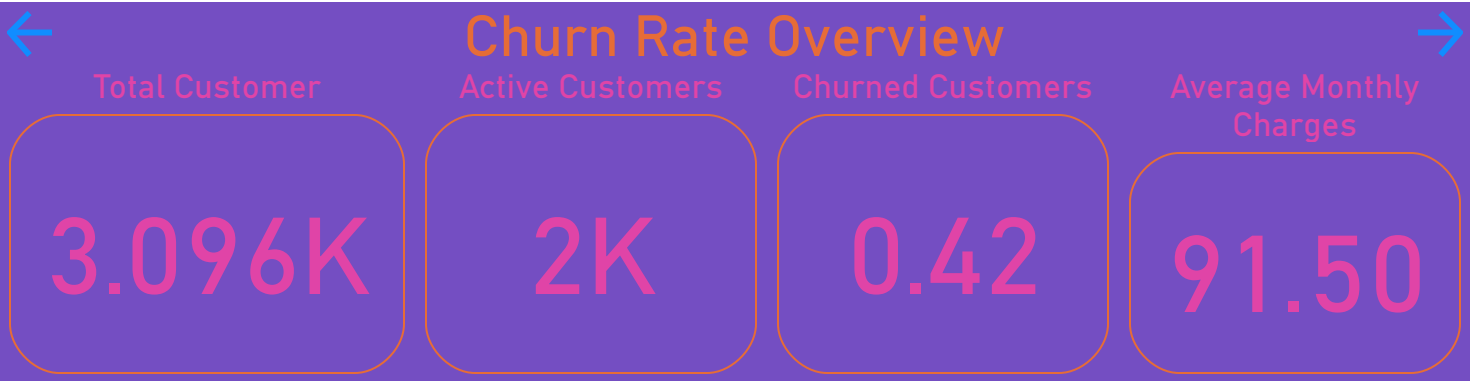
Description

Visualize the distribution of customer tenure (in months) using histograms or box plots.

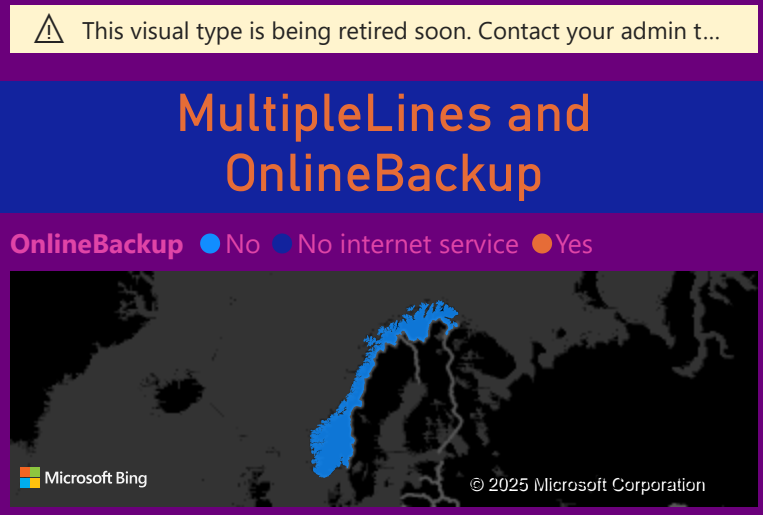
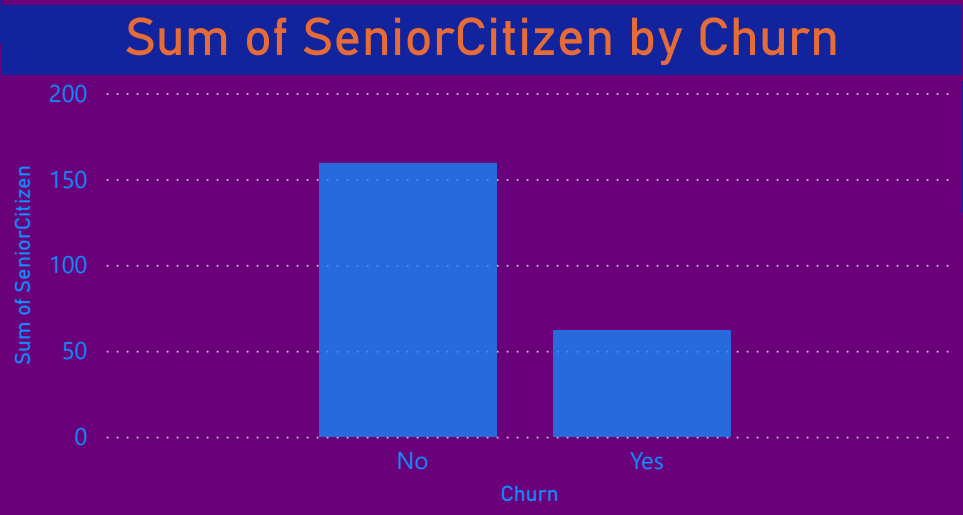
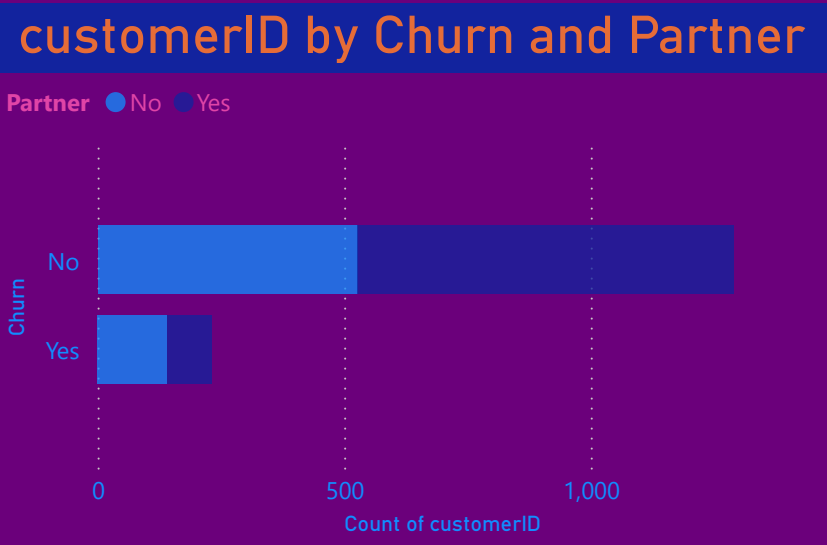
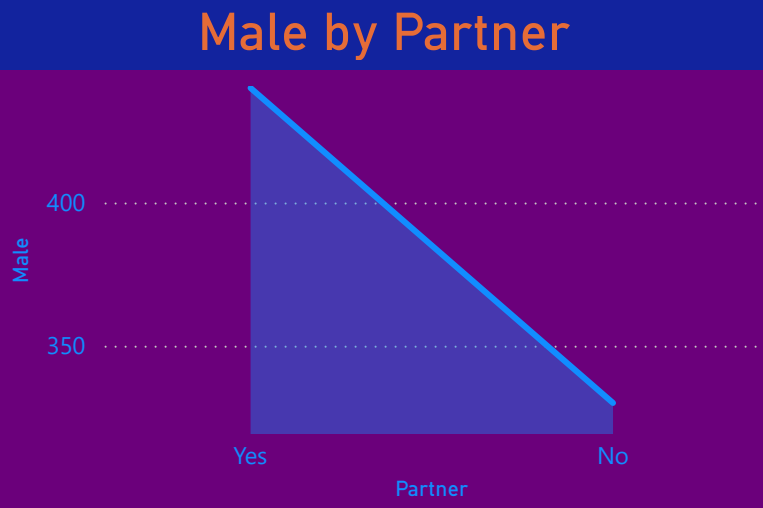
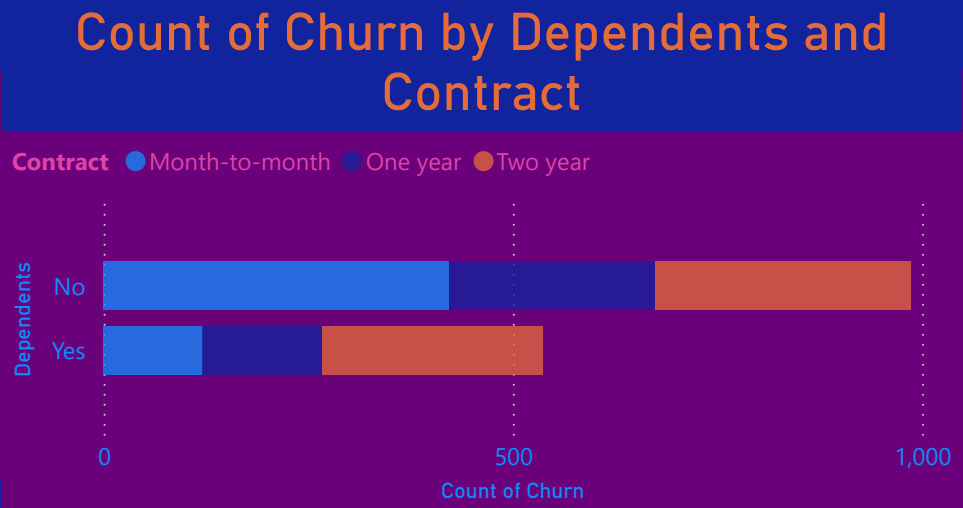
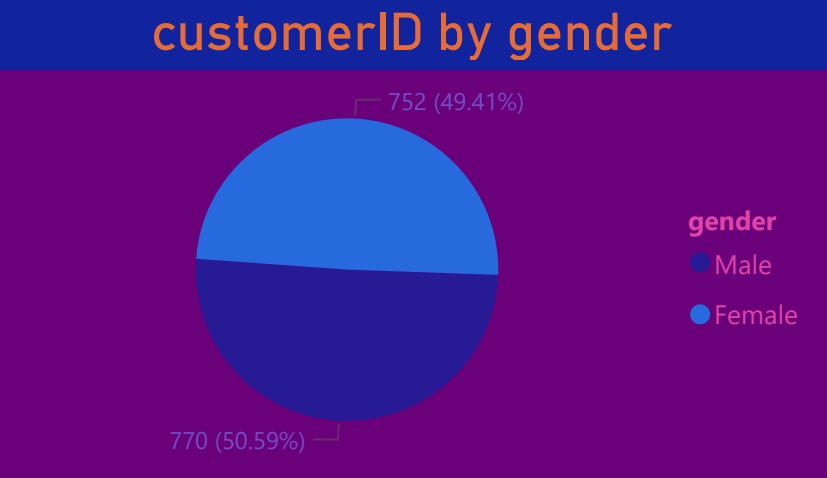
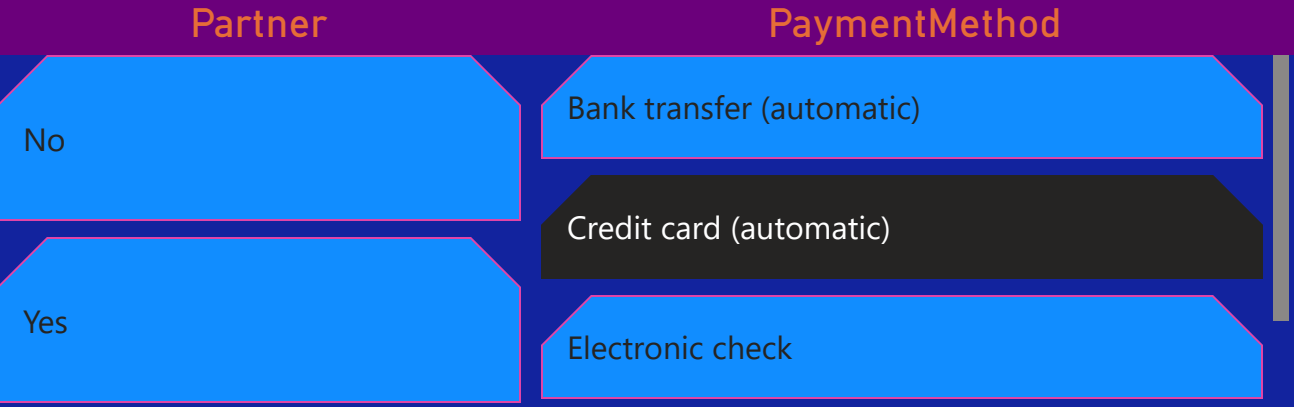
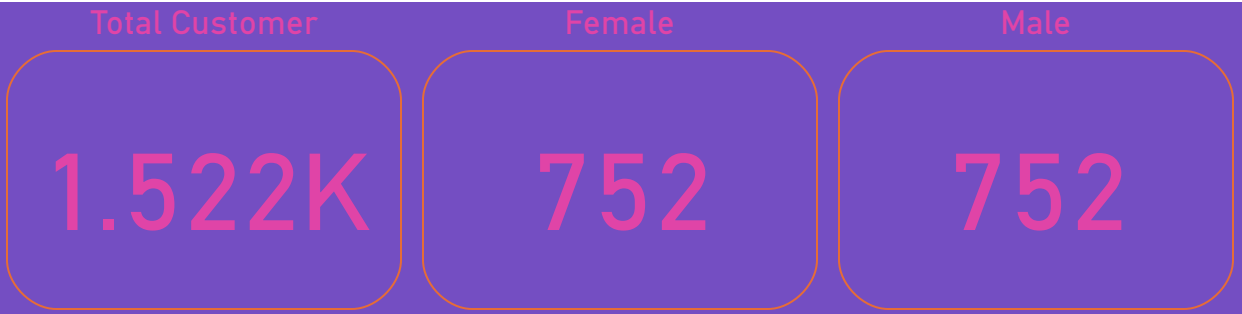
Churn Analysis

Description

Analyze churn based on factors such as contract type, payment method, and Internet service using visualizations like bar charts, stacked bar charts, or heatmaps.



← Customer Demographics Analysis →



• Customer Tenure Analysis •

Average Tenure

44.96

Churn_rate

1.00

Counts of Depends

166

Contract

Month-to-month

One year

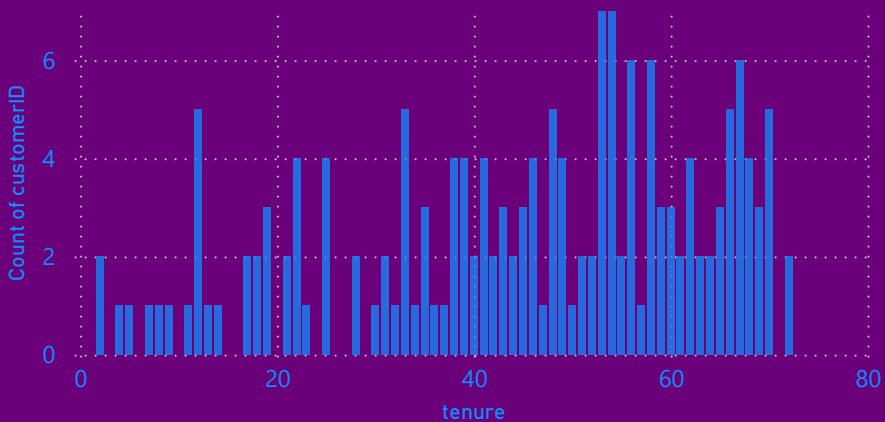
Two year

Churn

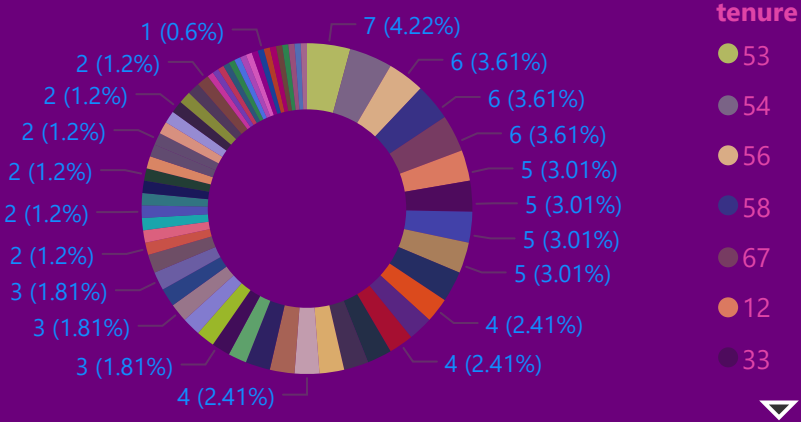
No

Yes

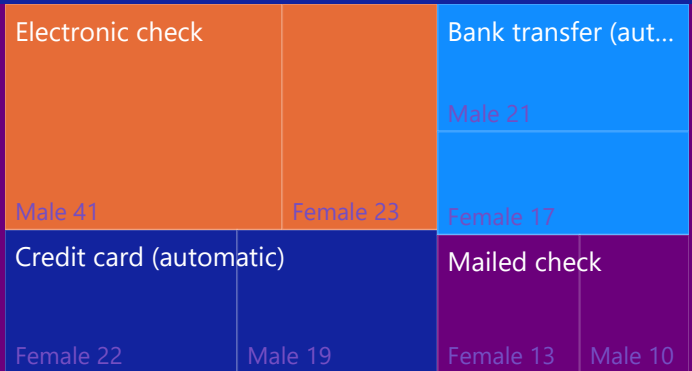
customerID by tenure



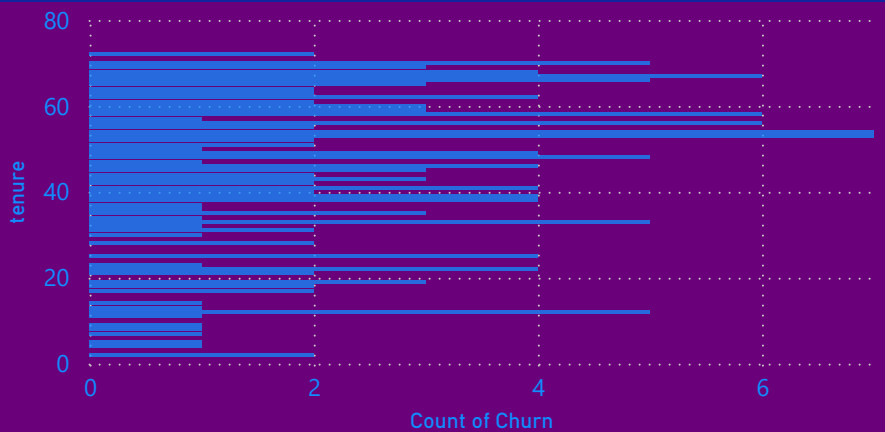
Count of customerID by tenure



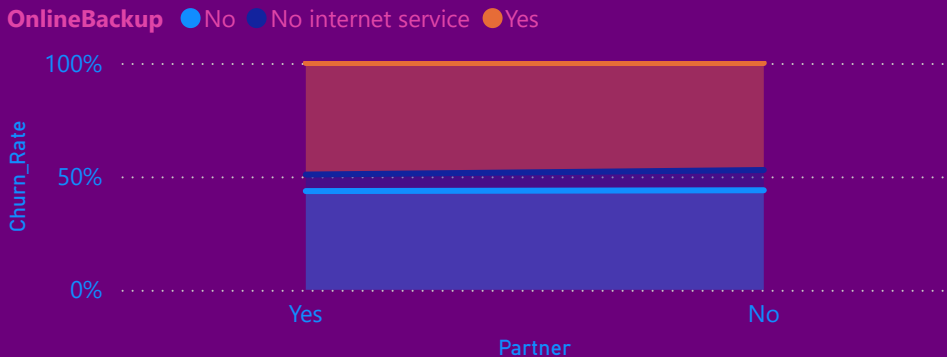
Male and Female by PaymentMethod



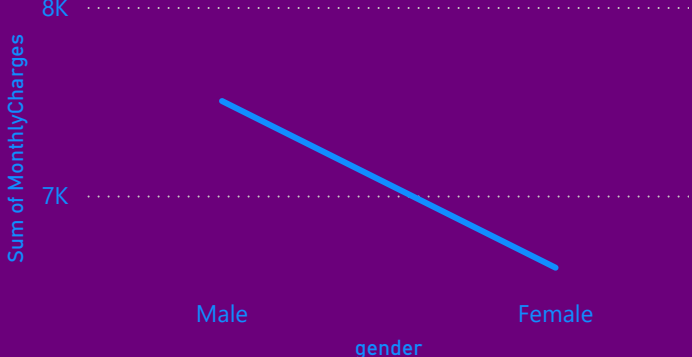
Churn by tenure



Churn_Rate by Partner and OnlineBackup



Sum of MonthlyCharges by gender





Churn Analysis

PaymentMethod

Bank transfer (automatic)

Credit card (automatic)

Electronic check

InternetService

DSL

Fiber optic

No

StreamingMovies

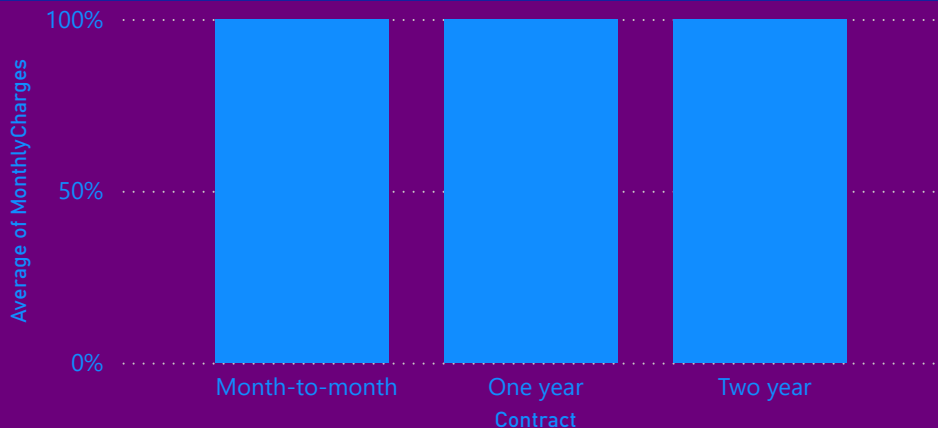
No

No internet service

Yes

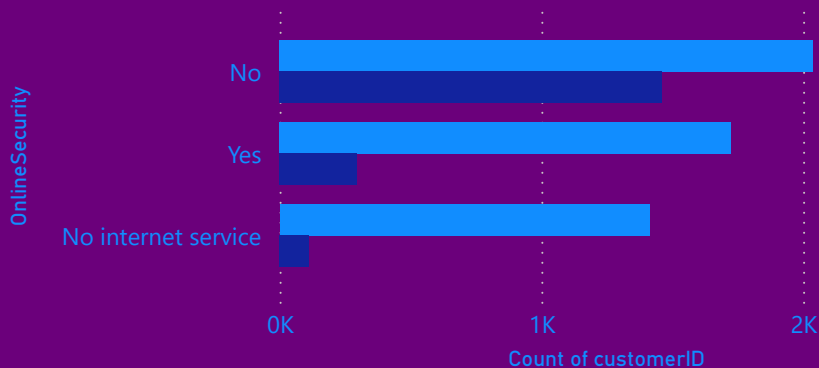
InternetService	Month-to-month	One year	Two year	Total
DSL	1223	570	628	2421
Fiber optic	2128	539	429	3096
No	524	364	638	1526
Total	3875	1473	1695	7043

Average of MonthlyCharges by Contract



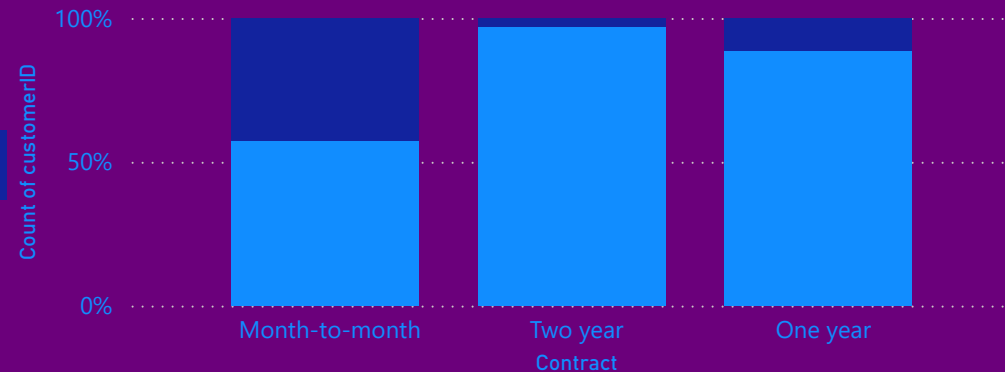
customerID by OnlineSecurity and Churn

Churn ● No ● Yes



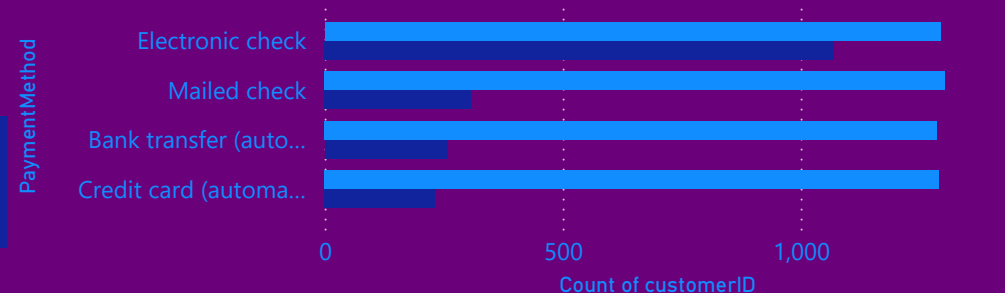
customerID by Contract and Churn

Churn ● No ● Yes



customerID by PaymentMethod and Churn

Churn ● No ● Yes



customerID by InternetService and Churn

Churn ● No ● Yes

