

Churn Prediction

Dataset Name: Iranian Church Dataset

Dataset Source: <https://archive.ics.uci.edu/dataset/563/iranian+churn+dataset>

Number of observations: 3150

Features: 13

Used software: Python / Jupyter Notebook

Task: Predicting the churn of consumer at the end of the 12-months period. 9-months of data is provided. Classification method was used.

Tasks in Detailed: Data Cleaning, Correlation Matrix, Data Analysis, Visualization, Modelling, Machine Learning, Optimization, Hyperparameters, Classification Report, Interpretation, Defining Function, Prediction, Input

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