# Assignment 1

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1. **Business Understanding**

We want to keep our current customers by figuring out why they leave. What are the main reasons customers are leaving? What steps can Tele take to help reduce churn? Our aim is to lower churn over the next three months.

1. **Data Understanding**

Look at the dataset. It includes information about demographics, account details, service usage, and whether customers have stopped using the service (churn status).

1. **Data Preparation**

Fix any missing values and errors to make sure the data is clean and trustworthy.

1. **Modeling**

Select suitable models for predicting customer churn.

**5. Evaluation**

Check how well the models are doing and pick the best one.

**6. Deployment**

Use the best model to keep an eye on customer data and find customers who might be in trouble before its too late.