# Project 1: Churn Prediction

1. Data Cleaning
2. Data Summary
3. Data Visualization

# 1. Data Cleaning

Cheps cai kia vao

# 2. Data Summary

# Data Visualization

Comapring non-churn vs churn customer through out 25 features:

1. Customer Age:

Churn customer tends to be younger than non-churn customer.

data = read.csv("data.csv")

hist(data[data$churn==1,]$customer\_age, col=rgb(1,0,0,0.5) , xlab="age" , ylab="frequency" , main="" )  
hist(data[data$churn==0,]$customer\_age, col=rgb(0,0,1,0.5) , xlab="age" , ylab="frequency" , main="", add=T)  
legend("topright", legend=c("Churn", "Non-churn"), col=c(rgb(1,0,0,0.5), rgb(0,0,1,0.5)), pt.cex=2, pch=15 )

