INTELLIGENT CUSTOMER RETENTION: USING MACHINE LEARNING FOR ENCHANCED PRECDICTION OF TELE CUSTOMER CHURN

1.INTRODUCTION

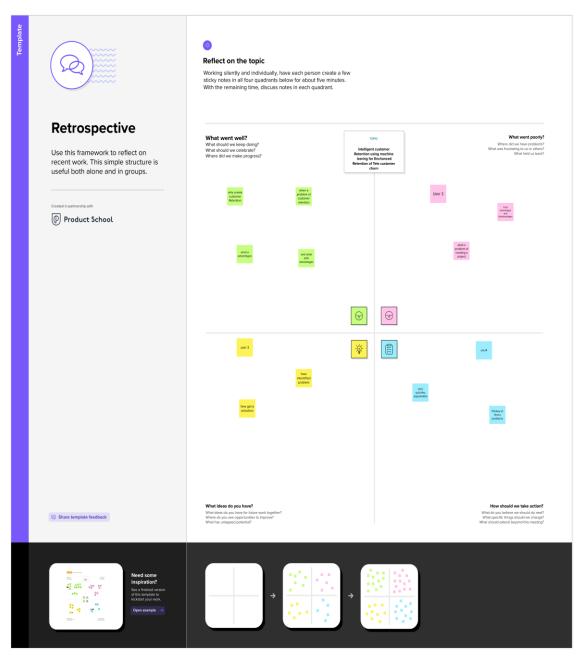
1.1 OVERVIEW

Customer churn is often as customer attrition of customer defections which is the rate at which customer are lost custom churn is an major problem and one of the most important Conces for large companies. Due to the different effect on the revenues of the company, especially in the telecom field, companies are seeking to develop means to predict potential customer for example better price offer , more interesting packages .

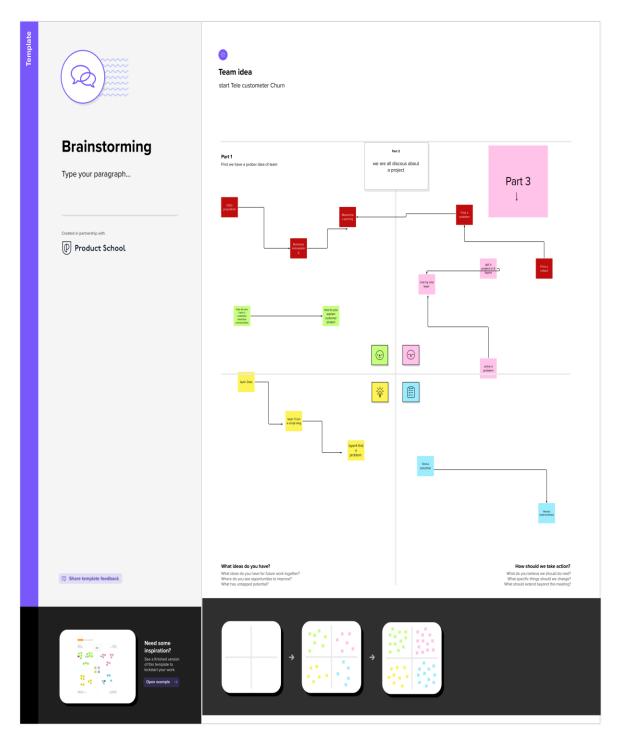
1.2purpose

The purpose of this proper work is apply a navel retention technique called the target proactive and stop many customer leaving and help to not cancel of substruction to our services.

1.3 Design thinking



Brainstorming



Advantage

Cheaper then acquisition

- Loyal customer yield higher profile
- More word of mouth referrals

Disadvantages

- Large investment in terms of price and time
- Requirement concerted committed and business cultural

Application

Machine learning algorithm assist tele com network engineering with detecting instances of illegal access fake caller profile and cloning.

Conclusion

Implementing customer churn models in your business form will stop many consumer form leaving and that make more money.

Facture scop

Churn prediction means deleting which customer are likely to leave or to cancel a substruction to a services.