

Unlocking Business Growth

Data Insights to Boost Retention and Reduce Churn

INTRODUCTION

Ted & Poppy: A rapidly growing pet supply business with physical stores and a subscription-based dog food service. The subscription model was designed to offer convenience and build customer loyalty.

Business Problem: Increasing customer churn rate threatens revenue & profitability; the company wants to identify key factors influencing churn and improve retention.

Data*

200.000 Observations

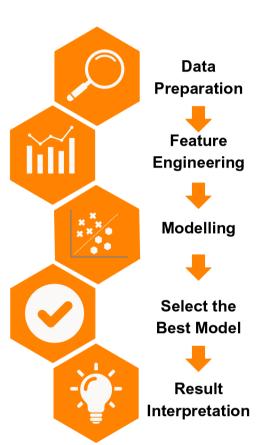
subscribers at the beginning of Q4 2024 90 days analysis period

29 Variables

Demographic, Customer Engagement & Behavior, Subscription, Product & Purchase Details

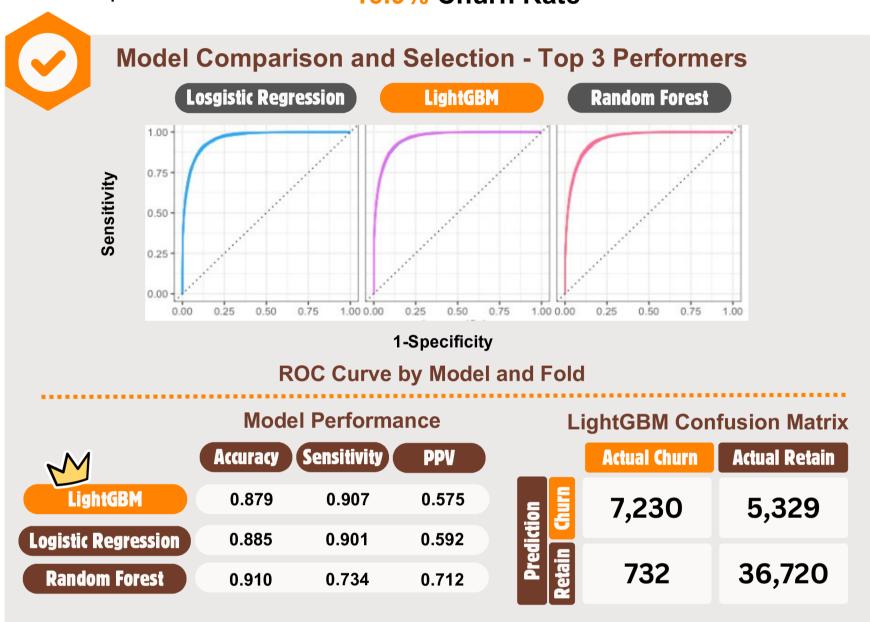
15.9% Churn Rate





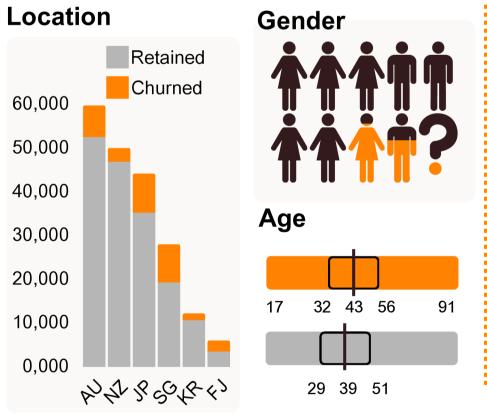


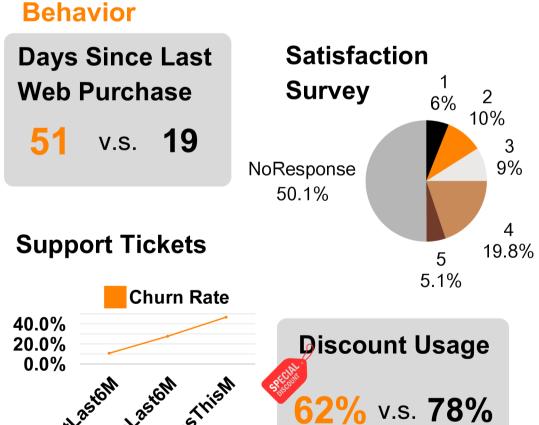
75% training/25% test

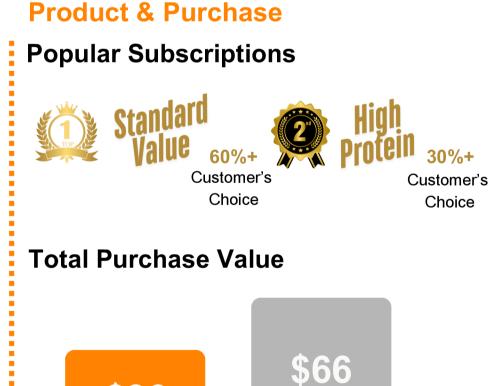


INSIGHTS

Demographic







Retained

\$36

Churned

RECOMMENDATIONS

KEY VARIABLES

Days Since Last Web Purchase

Satisfaction Survey

Support Ticket

Location

Discounted Rate

Proactive Re-engagement:

Target customers inactive for 50 days with personalized offers and reminders

Improve Satisfaction:

Use an Al chatbot to address concerns from low-rated survey responses 1

Support Experience Enhancement:

Optimize ticket resolution speed and service quality to reduce churn

Target High-Churn Locations:

Focus on Singapore and Fiji by offering localized promotions, better customer service

Refine Discount Strategy:

Implement gamification (e.g., loyalty rewards) instead of direct discounts²