

Analyst: P. Katekomol

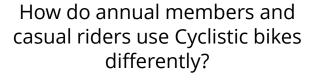
Date: 11/5/2021



CYCLISTIC BIKE-SHARING DATA ANALYSIS CASE STUDY

QUESTIONS







Why would casual riders buy Cyclistic annual memberships?



How can Cyclistic use digital media to influence casual riders to become members?

QUESTIONS (MODIFIED)



How to convert "casual" customers to "member" customers?

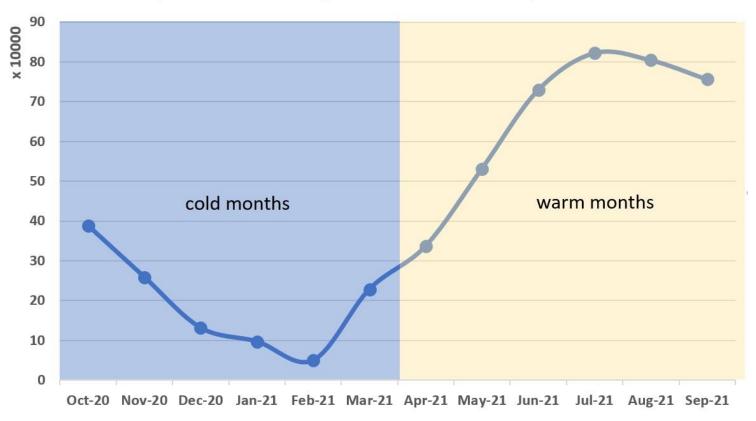


How can Cyclistic use digital media to influence casual riders to become members?

DATA ANALYSIS RESULTS

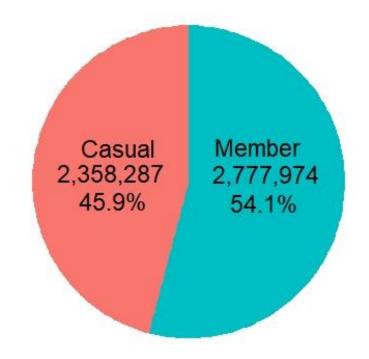
MONTHLY RIDES





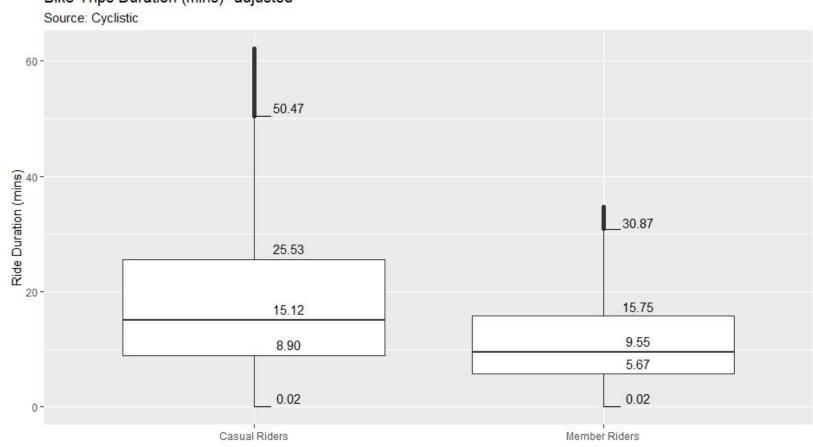
WHO'S THE REAL FAN?

Number of Rides from Each Customer Type Source: Cyclistic



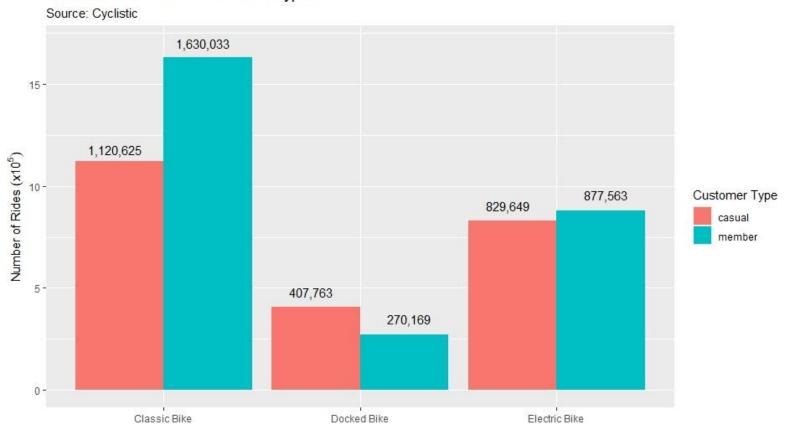
WHO RIDES LONGER?

Bike Trips Duration (mins)--adjusted



WHAT'S THE CUSTOMERS' FAVORITE?

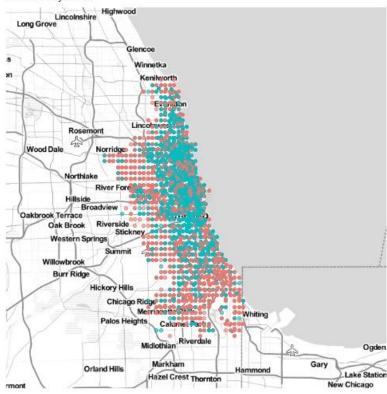
Number of Rides of Different Bike Types



WHERE ARE THE PARTIES?

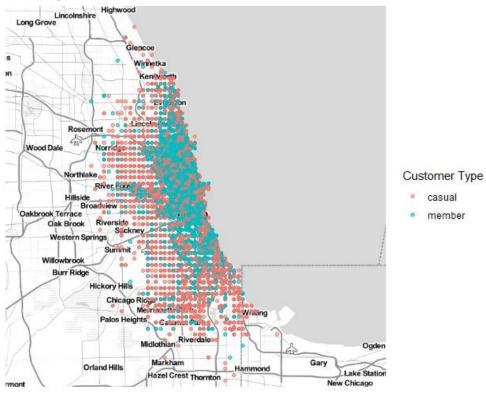
Bike Trip Starting Locations

Source: Cyclistic



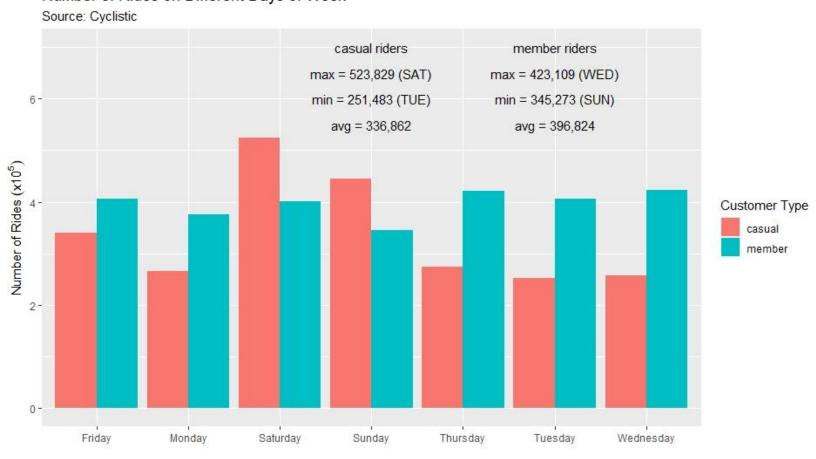
Bike Trip Ending Locations

Source: Cyclistic



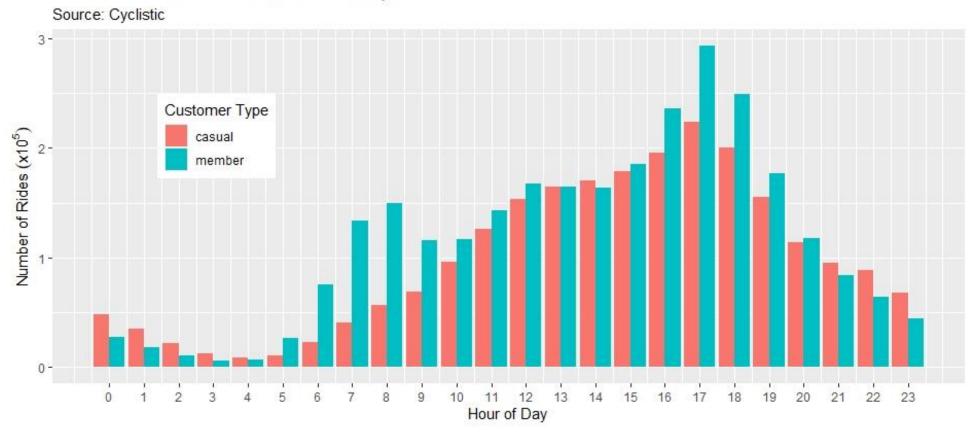
WHAT DAY IS THE DAY?

Number of Rides on Different Days of Week



WHAT TIME IS THE TIME?

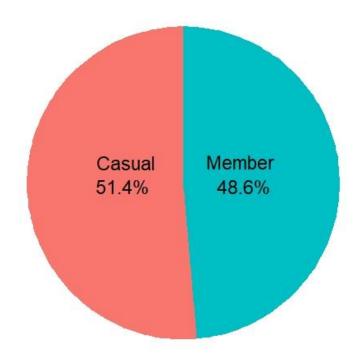
Number of Rides at Different Hour of Day



WHO WANTS MORE FREEDOM?

Unidentified Starting or Ending Stations

Source: Cyclistic



SUMMARY, STRATEGY & SUGGESTIONS



SUMMARY

- Two groups of customers with different purposes
- Not simple to convert but not impossible

STRATEGY

Expand the branches

More flexible price structure

Unconventional strategies

Tackle marketing challenges with digital media platforms

SUGGESTIONS







COLLECT/PROVIDE DATA ABOUT CUSTOMERS' ADDRESSES