

CYCLISTIC BIKE SHARE MARKETING STRATEGY REPORT

CONVERTING CASUAL RIDERS INTO ANNUAL MEMBERS



BUSINESS TASK GOAL

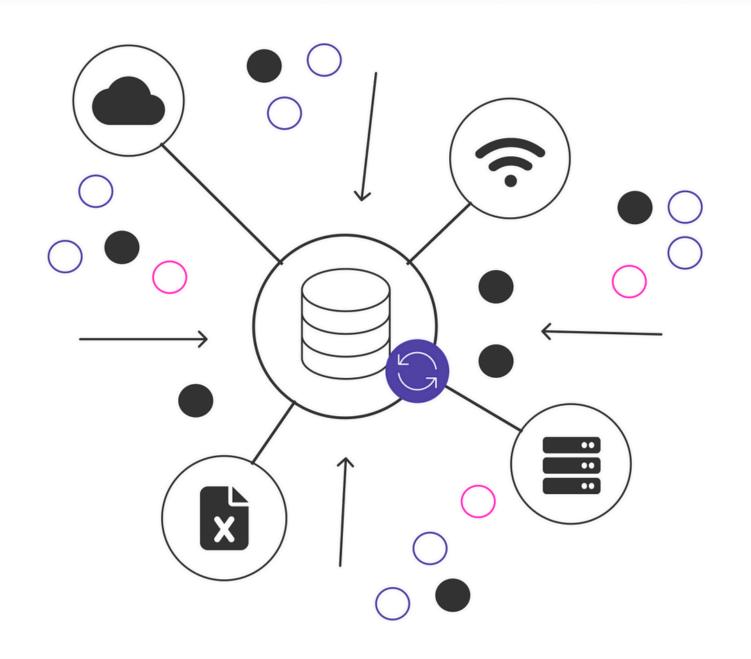
Design marketing strategies to convert casual riders into annual members.

KEY QUESTIONS

- 1.Do annual members and casual riders use Cyclistic bikes differently?
- 2. Why would casual riders buy a Cyclistic annual membership?
- 3. How can Cyclistic use digital media to influence casual riders to become members?







DATA SOURCES

DATA SOURCES USED

- Cyclistic Bike Share Trip Data (trip duration, timestamps, user type, bike type, station details).
- User Demographics (casual vs. member classification).
- Seasonality & Time-Based Trends (usage patterns across months, weekdays, hours).



DATA CLEANING AND MANIPULATION

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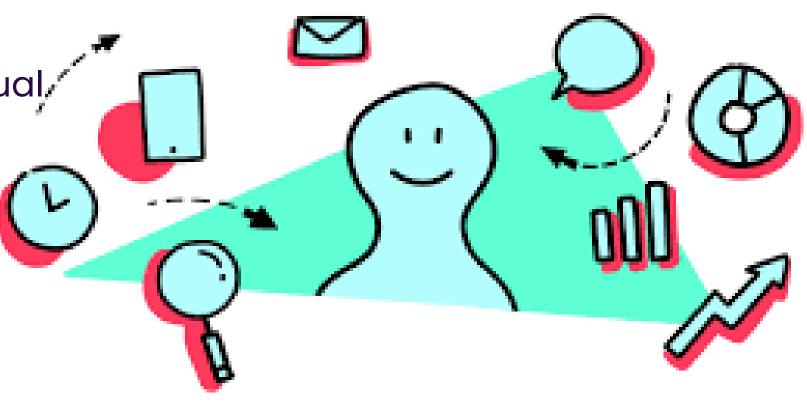
- Removed duplicates.
- Converted ride duration & timestamps into appropriate formats.
- Created new calculated fields:
- Ride duration in minutes.
- Weekday and month categories.
- Ride distance groups.

 Filtered out incomplete ride records.



USAGE PATTERNS

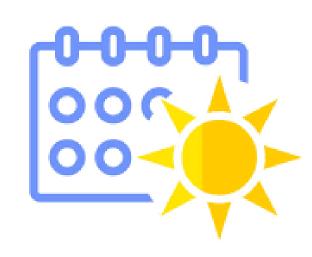
- Members take more rides overall (58%) than casual riders (42%).
- Members ride consistently; casual riders peak in summer.
- Casual riders prefer weekends; members ride on weekdays.
- Members take shorter, frequent rides; casual, riders take longer trips.
- Electric bikes are more popular among casual riders.

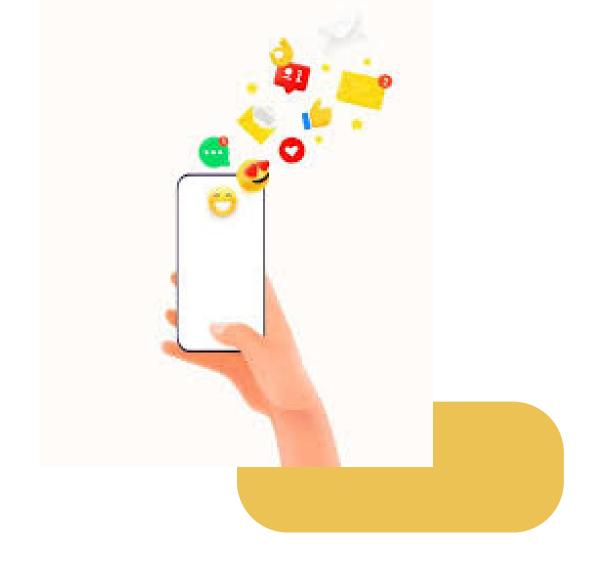


WHY CASUAL RIDERS WOULD BUY A MEMBERSHIP?



- Frequent riders could save money with a membership.
- Members enjoy perks like priority bike access & lower ride costs.
- Convenience: No need to purchase single rides each time.
- Weather & seasonal factors: Target casual riders in summer.





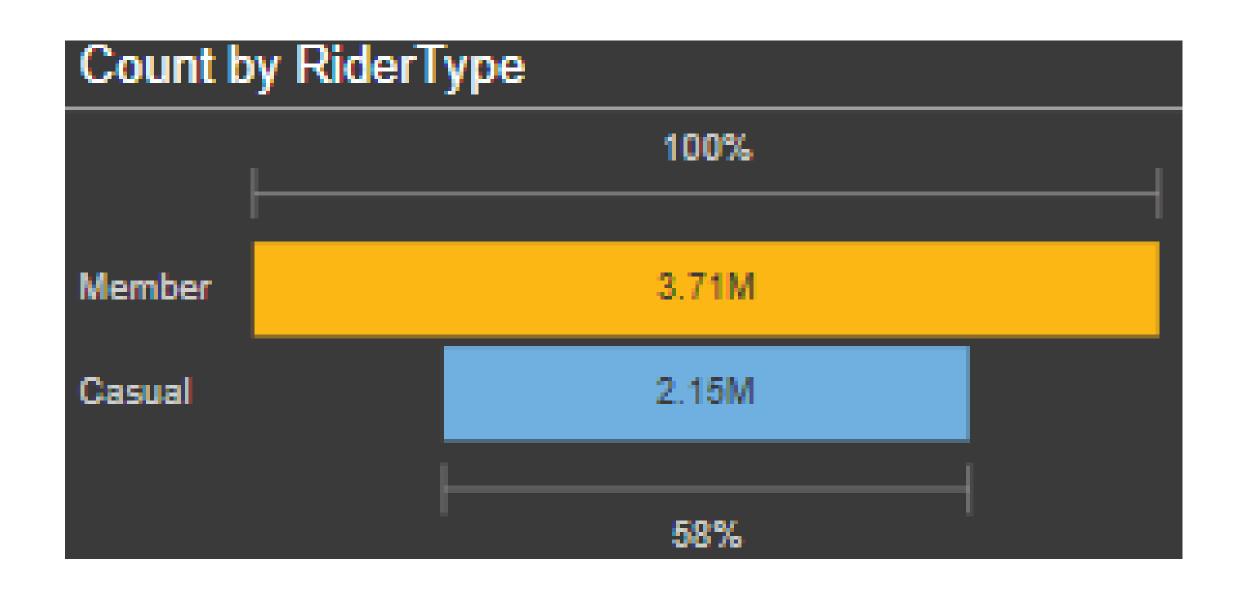
MARKETING STRATEGIES

- Social Media Ads: Personalized promotions.
- In-App Discounts: "First-month free" or seasonal memberships.

- Email & Notifications: Usage reports showing savings.
- Referral Incentives: Rewards for referring casual riders.

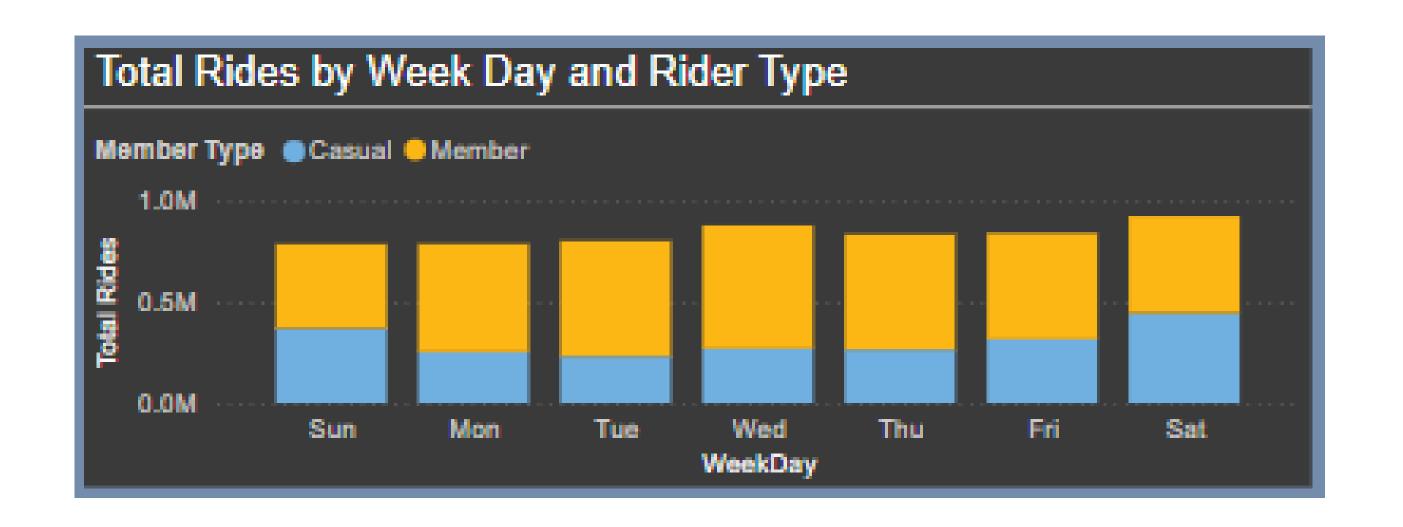


VISUALIZATIONS



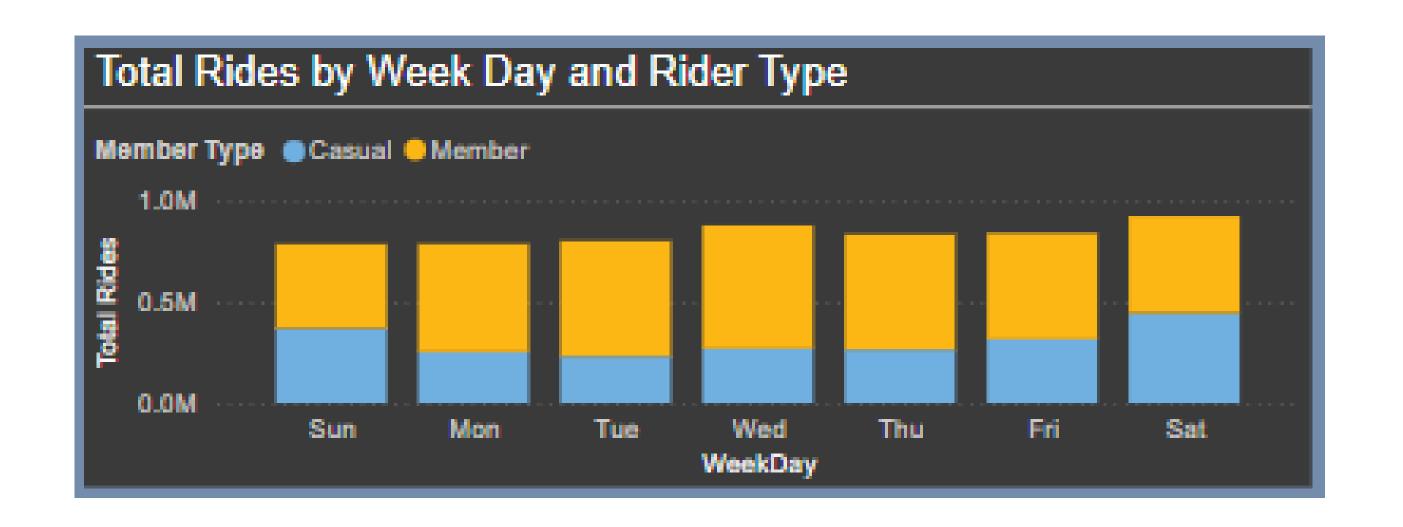
MEMBERS TAKE MORE RIDES OVERALL (58%) THAN CASUAL RIDERS (42%)

VISUALIZATIONS



• CASUAL RIDERS PREFER WEEKENDS; MEMBERS RIDE ON WEEKDAYS.

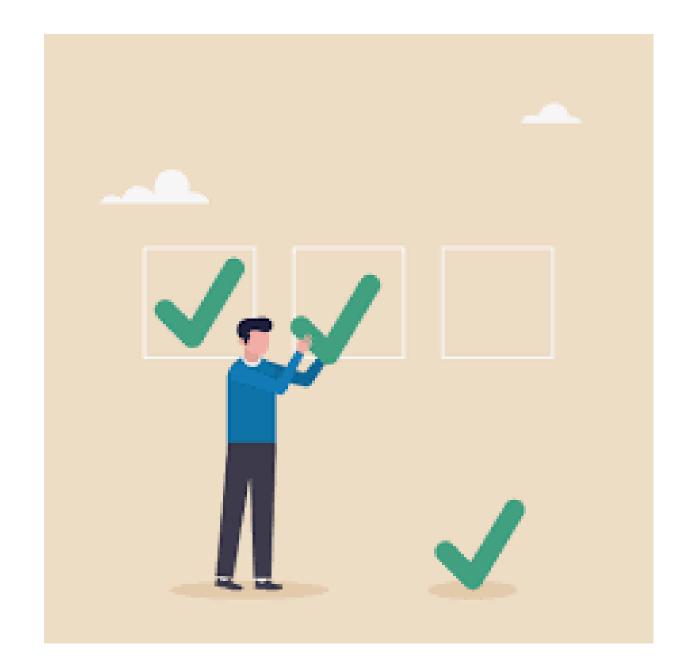
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TOP 3 RECOMMENDATIONS

- 1. Launch a targeted digital ad campaign: Use Facebook, Instagram, and Google Ads.
- 2.Offer seasonal promotions & trial memberships: Summer riders get "1-month free."
- 3.Use in-app notifications & email marketing: Send personalized savings reports.



© CONCLUSION

BY LEVERAGING SEASONAL TRENDS, USER BEHAVIOR INSIGHTS, AND DIGITAL MARKETING STRATEGIES, CYCLISTIC CAN CONVERT CASUAL RIDERS INTO LOYAL MEMBERS, INCREASING REVENUE AND RIDERSHIP.



THANKYOU

- Jayani Samagiwardhana
- Aspiring Data Analyst

