Metrocar Funnel Analysis

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Key Objectives

Evaluation Framework

- · Methodology for analysis.
- · Measuring the conversion rate at each stage of the funnel.

Addressing business inquiries

Framing analysis around business inquiries.

Key Metrics

- ·Total number of users or rides within each stage.
- ·Segmenting users or rides by platform, age group and timestamps.



User Funnel





Metrics

- Percent of the initial funnel stage.
- Percentage of previous funnel stage.

Percent of Top

• 18.4% of users progress from downloading the app to writing a review.

Percent of Previous

- 100% of users progress from completing a ride to a successful payment.
- 50.8% of users progress from having a ride accepted to completing a ride.



Ride Funnel

RIDES



Metrics

- Percent of the initial funnel stage.
- Percentage of previous funnel stage.

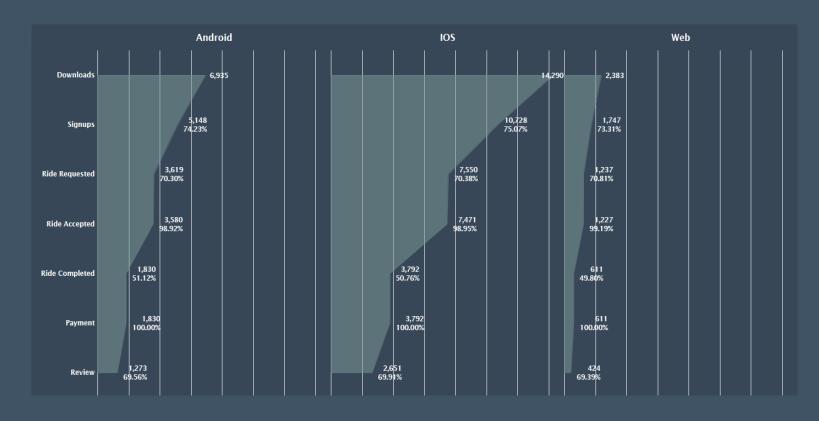
Percent of Top

• 40.5% of rides progress from requesting a ride to writing a review.

Percent of Previous

- 95.1% of rides progress from completing a ride to a successful payment.
- 64.4% of rides progress from having a ride requested to a ride accepted.

Platform

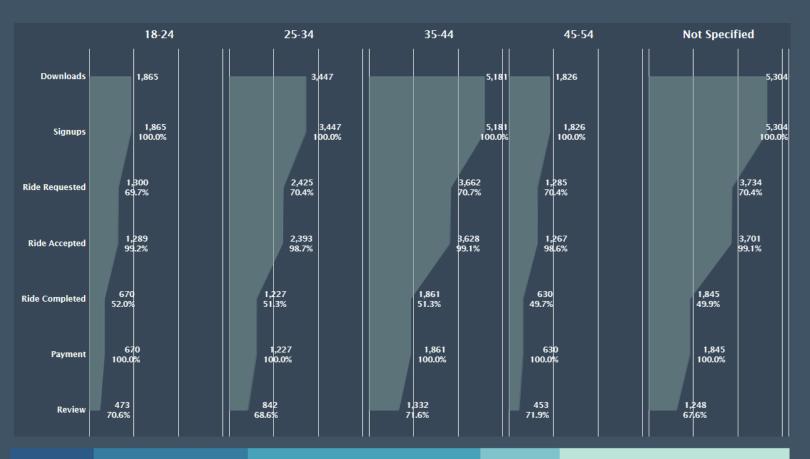


Segmentation by Platform

- Visualised percent of previous funnel between platforms.
- The highest number of downloads is IOS.
- 14,290 downloads.
- 50.76% of users progress from ride acceptance to a completed ride.

- The total revenue from IOS is \$2,586,629.
- We should focus our marketing budget for the upcoming year to IOS.

Age Group



45-54

\$431,756

Not Specified

\$1,252,842

35-44

\$1,270,533

Segmentation by Age Group

- The largest group is Not Specified.
- The largest labelled group is 35-44.
- Total users in this group, 5181.
- 51.3% of users progress from ride acceptance to a completed ride.
- The total revenue generated from 35-44 is \$1,270,533.
- Although we do not know the ages from our second biggest group.
- Our target audience is 35-44 but we should make efforts to understand who is in the not specified group.

Hour/Month/Year





Segmentation by Hour

We have a peak between 8am and 9am.

We also have a second peak between 4pm and 7pm.

- Recommendation to implement surge pricing during these peak hours, due to increased demand.
- Caution advised due to higher cancellations in both peaks, impacting key low conversion rates mentioned earlier.

Segmentation by Month / Year

January 2021 to December 2021

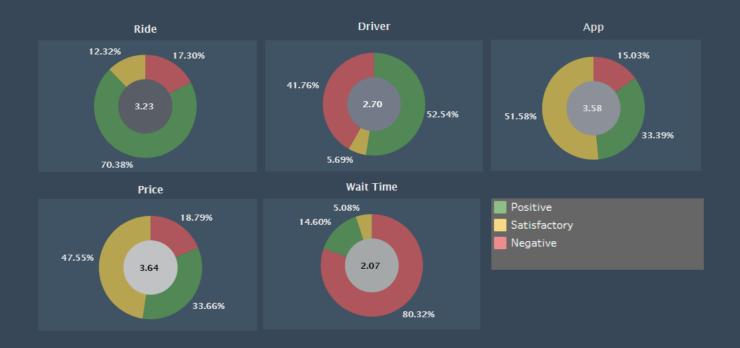
 Steady increase observed in every stage of the funnel.

January 2022 to April 2022

- · No downloads recorded.
- Rapid decrease observed in every stage of the funnel.

Urgent requirement to investigate the observed trends in 2022.

Reviews





Analysis of Customer Feedback

Ride Aspect

- Mention prominently at 40.8%.
- Mainly positive reviews but garnered a rating of 3.2 stars.

Drivers Aspect

- Second most mentioned, at 30.5%.
- Reviews nearly evenly split between positive and negative but garnered a rating of 2.7 stars.

App Aspect

- Mentioned in 12.6% of reviews.
- Mostly satisfactory but garnered a rating of 3.6 stars.

- Detailed insights available on tableau dashboard.
- Highlights the prevalent themes across different review types with keywords.

Recommendations

Resources

- ·We should consider gathering data to understand the decline in 2022.
- · Implement incentives to encourage users to provide feedback via surveys to identify reasons for the sudden drop in usage.
- \cdot It is essential to research and enhance the stages of ride requests, ride acceptances and ride completions.

Experience

- To improve service quality based on customer feedback, its recommended to conduct research on app optimisation. This research will validate the accuracy of our GPS, routes and timings.
- · Provide incentives for drivers to enhance customer experience.
- ·We should consider encouraging driver availability during peak hours to boost conversion rates.

Moving forward

- ·Introduce surge pricing after increasing conversion rates during peak hours.
- · Expect improved figures with fewer cancellations.