

PROJECT REPORT

Voyage Vista: Illuminating Insights from UBER Expeditionary Analysis

1. INTRODUCTION

1.1 Overview;

UBER is a multinational transportation network company that operates a ride-hailing platform. It was founded in 2009 by Garrett Camp and Travis Kalanick and is based in San Francisco, California. UBER provides a convenient way for individuals to request rides from drivers who use their own personal vehicles. UBER Driver Analysis refers to the Analyzing the number of trips taken by UBER drivers can provide insights into their overall activity and the demand for rides in specific areas. Daily, Weekly, or Monthly Analysis: UBER's data can be analyzed on a daily, weekly, monthly basis to understand the trends and patterns of trip volumes. This analysis can help identify peak hours or days of high demand and optimize driver availability during those times. Trips can be analyzed based on geographic regions or specific cities to identify areas with higher demand. This analysis can help UBER drivers decide where to focus their driving efforts for maximum efficiency and profitability. The Major of our project is to use data Analyzing techniques to find unknown patterns in the UBER Drives dataset. The research is carried out on UBER drives data collected from the year 2016.

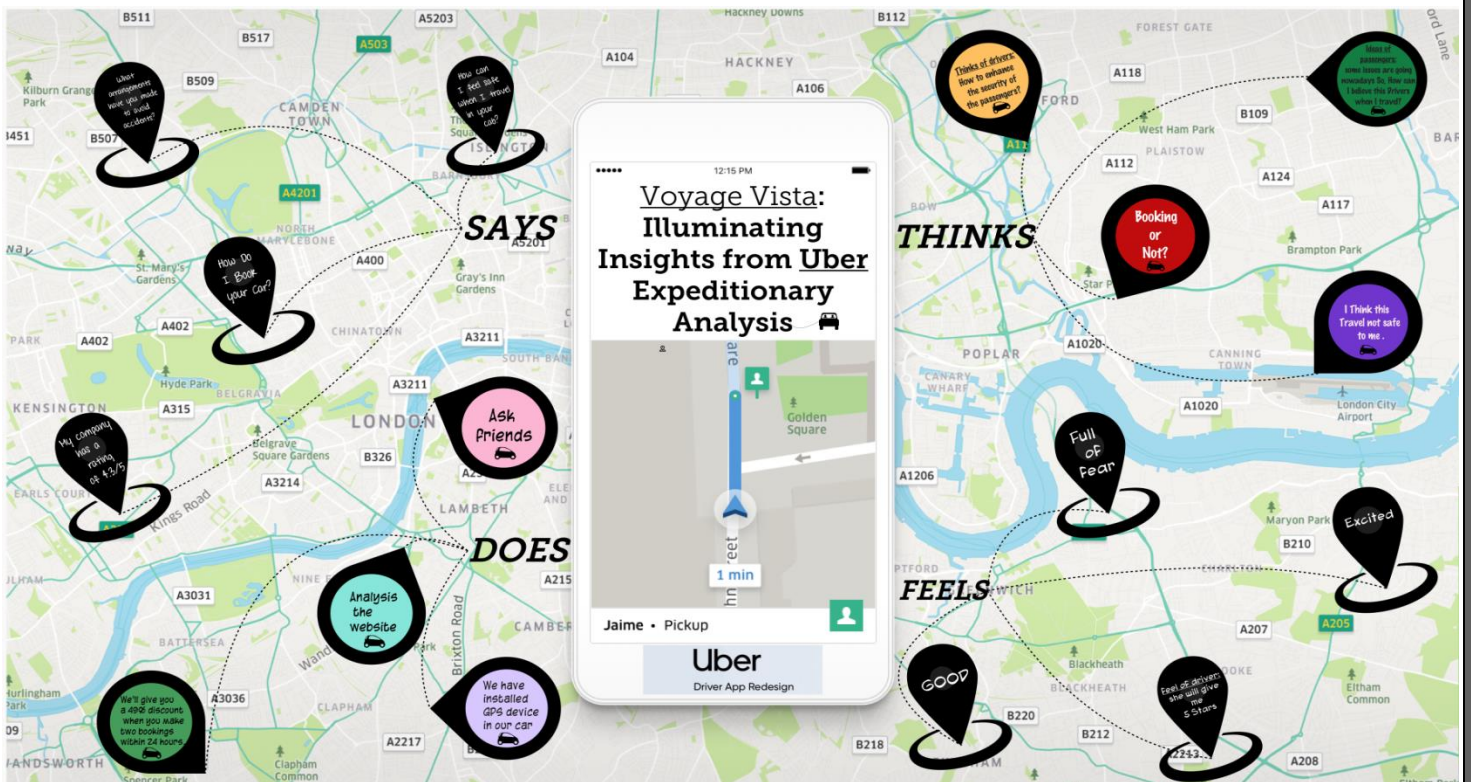
1.2 Purpose

In addition to helping riders find a way to go from point A to point B, we're helping people order food quickly and affordably, removing barriers to healthcare, creating new freight-booking solutions, and helping companies provide a seamless employee travel experience.

We are a tech company that connects the physical and digital worlds to help make movement happen at the tap of a button .Because we believe in a world where movement should be accessible. So you can move and earn safely.

2. PROBLEM DEFINITION & DESIGN THINKING

2.1 Empathy Map;



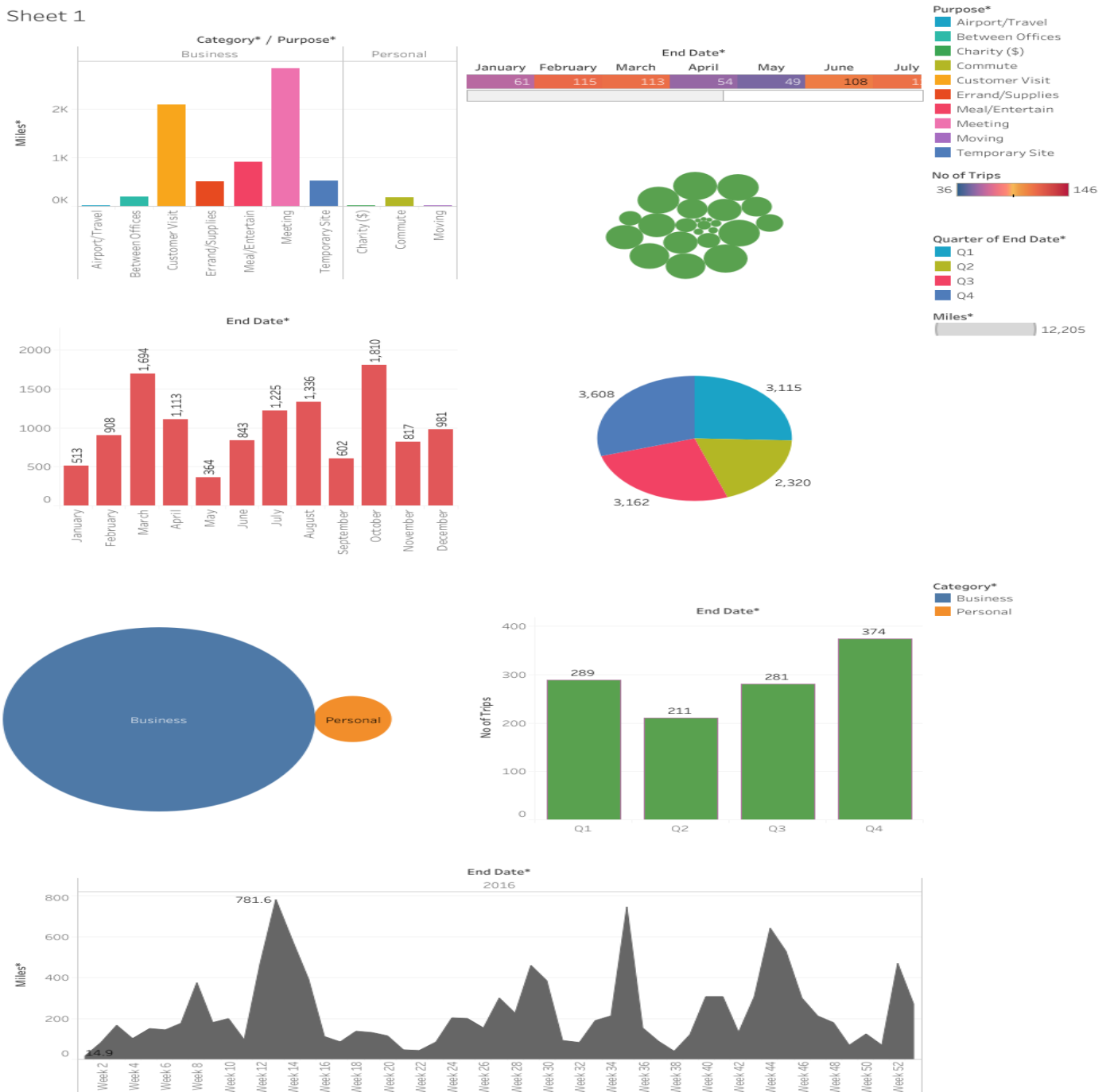
2.2 Ideation & Brainstorming Map;



3. RESULT

- The Major of our project is to use data Analyzing techniques to find unknown patterns in the UBER Drives dataset. The research is carried out on UBER drives data collected from the year 2016.

Sheet 1



4. ADVANTAGES & DISADVANTAGES

- UBER's advantages include door-to-door convenience, safety, and reliable Quality.
- UBER's disadvantages include its surge pricing and the negative effects of Replacing steady jobs with gig work.
- Our Community Guidelines prohibit sexual assault and sexual misconduct Of any kind while using UBER.
- Personal space and privacy should be respected, period. If something happen, You can report it to UBER in the app during or after your trip. We'll take appropriate action to help keep our platform safe.

5. APPLICATIONS

- Request a ride from 600+airports and in 10,000+ cities around the world, the UBE app is a great way to make your travel plans stress-free.
- Request a ride on demand or schedule one ahead of time. FIND A RIDE TO ALMOST ANYWHERE

6. CONCLUSION

UBER DRIVES ANALYSIS

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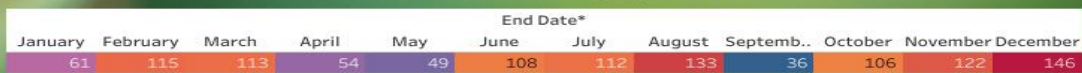
Quarter Wise Trips



Category of Miles



Number of Trips per Month



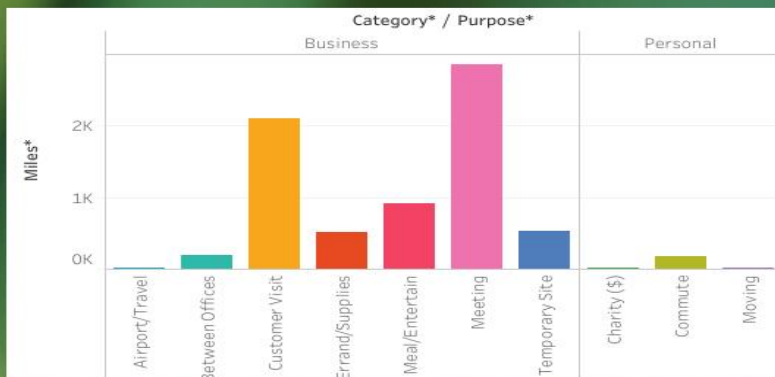
Week wise Miles Covered



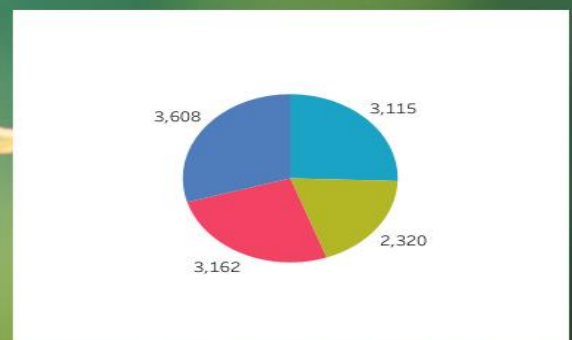
UBER DRIVES ANALYSIS

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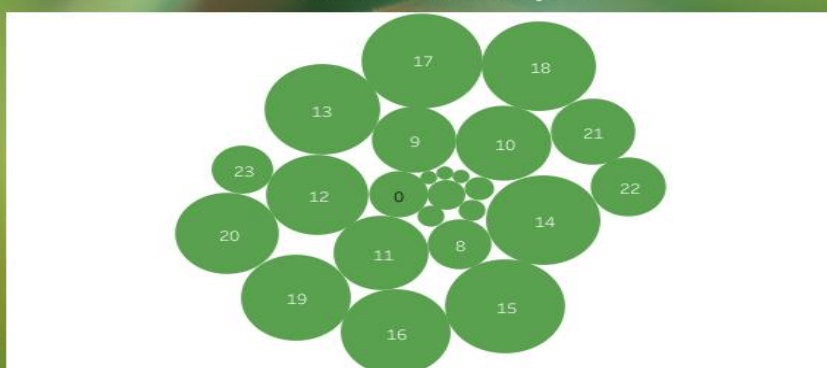
Category* / Purpose*



Quarter Wise Miles



Hour wise Analysis



Month wise Miles

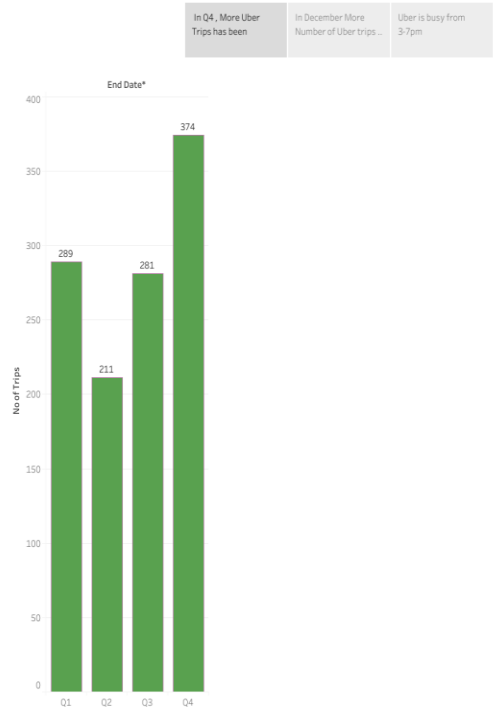


7. FUTURE SCOPE

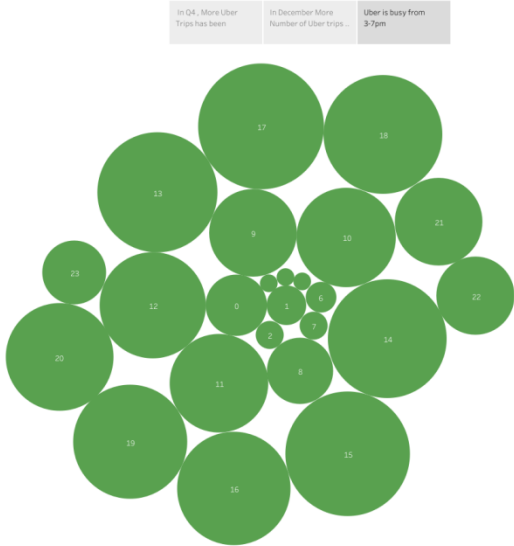
- As part of the launch of UBER Green in June, it will add 25,000 electric cars on its platform in partnership with fleet providers like lithium, Everest and Moove, the company said on Wednesday. Besides, it will roll out 10,000 electric two-wheelers in Delhi by 2024 along with Zyp Electric, another EV start-up

8. APPENDIX

Uber Trips



Uber Trips



Uber Trips



Sheet 3

