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.
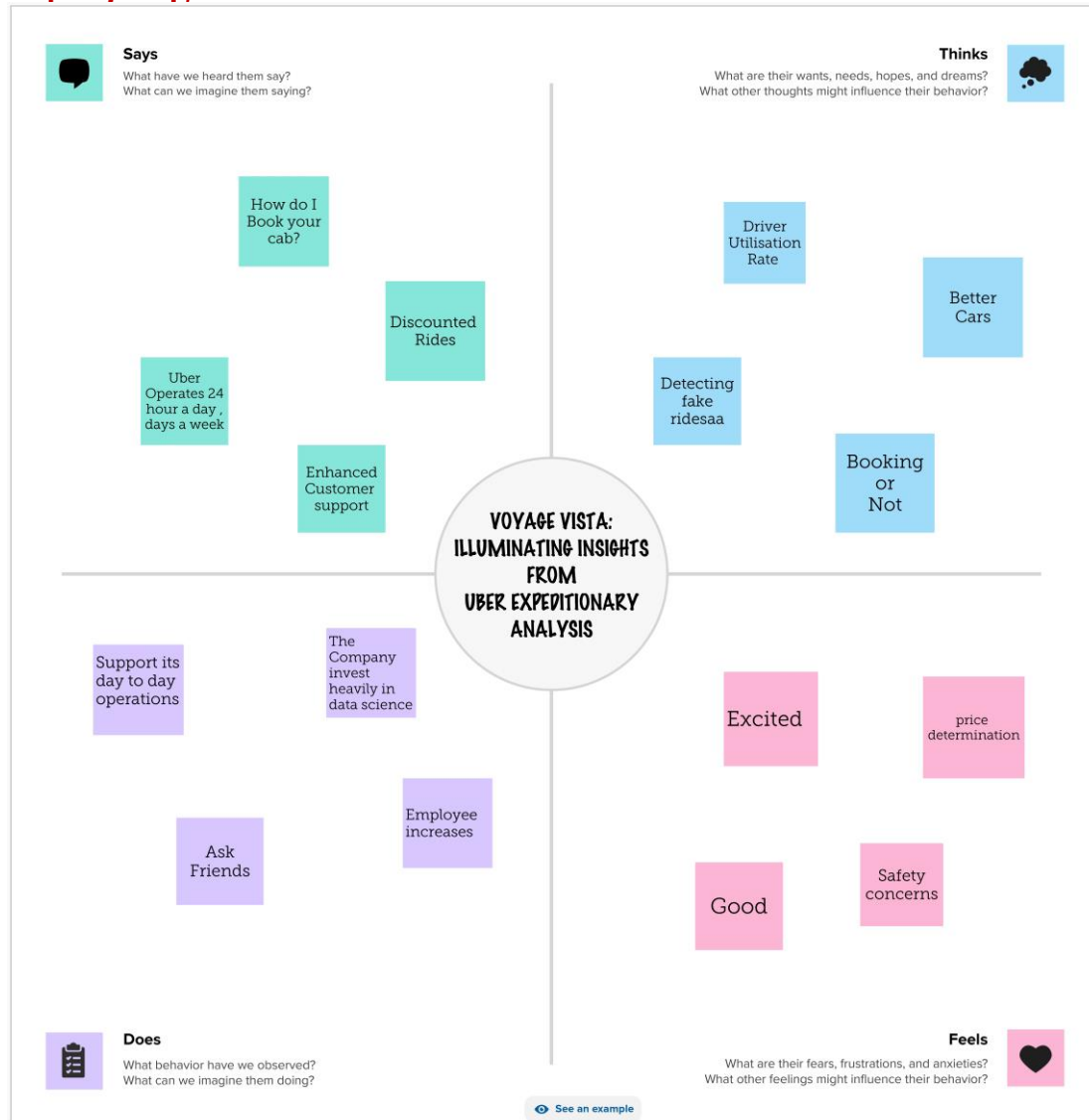
1.2 Purpose:

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.
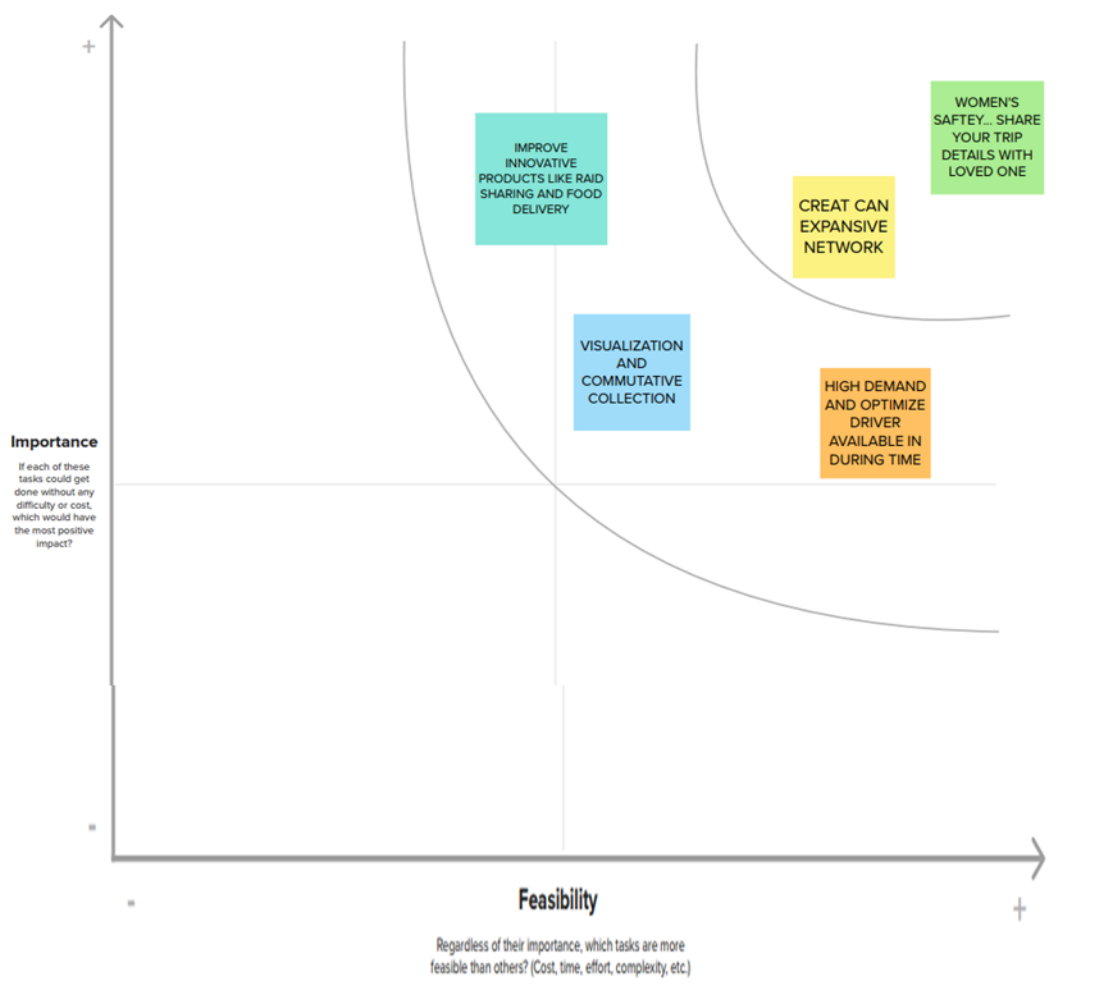
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# 1. PROBLEM DEFINITION & DESIGN THINKING

2.1 Empathy Map;

Says
What have we heard them say?
What can we imagine them saying?

Thinks
What are their wants, needs, hopes, and dreams?
What other thoughts might influence their behavior?

How do I Book your cab?

Discounted Rides

Uber Operates 24 hour a day, days a week

Enhanced Customer support

Driver Utilisation Rate

Better Cars

Detecting fake ridesaa

Booking or Not

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Support its day to day operations

The Company invest heavily in data science

Excited

price determination

Ask Friends

Employee increases

Good

Safety concerns

Does
What behavior have we observed?
What can we imagine them doing?

Feels
What are their fears, frustrations, and anxieties?
What other feelings might influence their behavior?

👁 See an example

2.2 Ideation & Brainstorming Map;

Importance

If each of these tasks could get done without any difficulty or cost, which would have the most positive impact?

IMPROVE INNOVATIVE PRODUCTS LIKE RAID SHARING AND FOOD DELIVERY

WOMEN'S SAFTEY... SHARE YOUR TRIP DETAILS WITH LOVED ONE

CREAT CAN EXPANSIVE NETWORK

VISUALIZATION AND COMMUTATIVE COLLECTION

HIGH DEMAND AND OPTIMIZE DRIVER AVAILABLE IN DURING TIME

Feasibility

Regardless of their importance, which tasks are more feasible than others? (Cost, time, effort, complexity, etc.)

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2. 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.

Quarter Wise Trips

Month of End Date*

End Date*

Quarter of End Date*
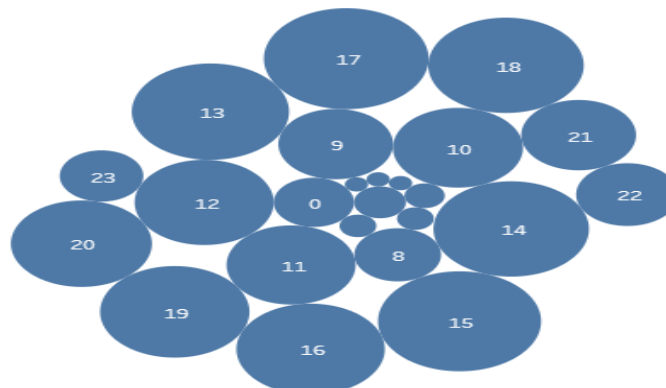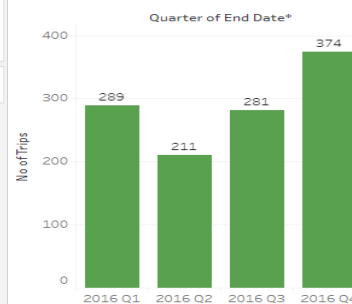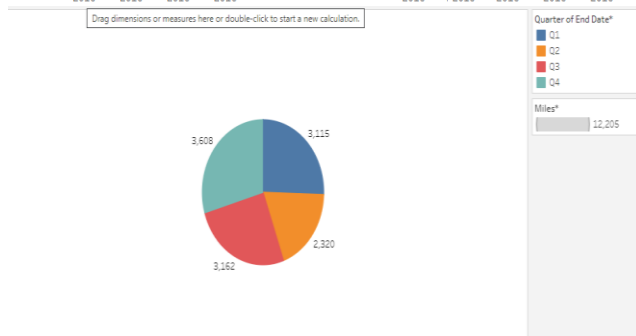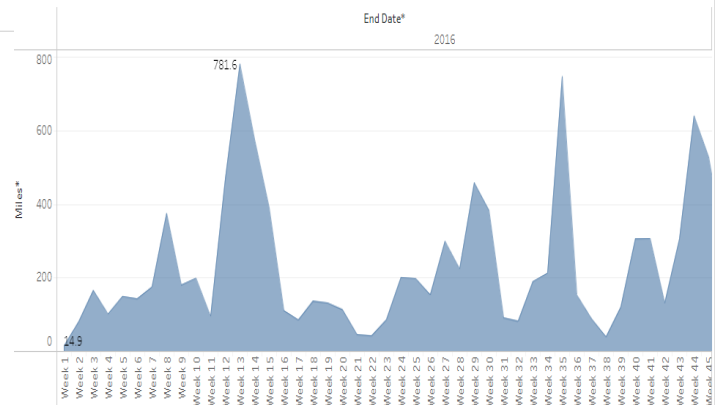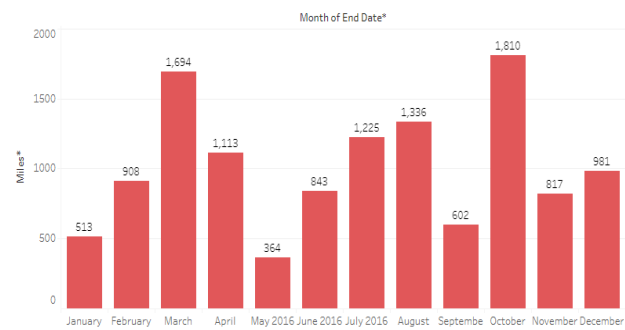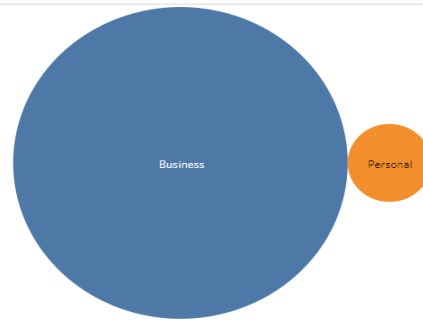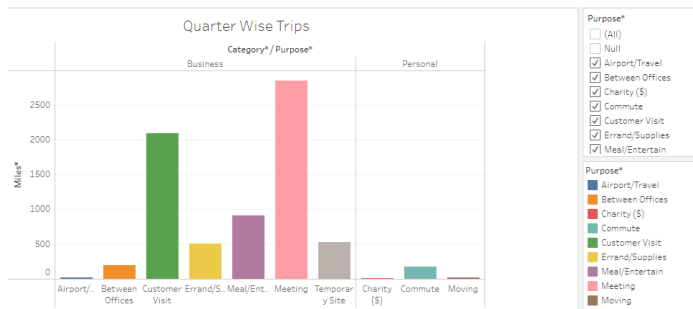
3.ADVANTAGES & DISADVANTAGES

- UBER's advantages include door-to-door convenience, safety, and reliableQuality.
- UBER's disadvantages include its surge pricing and the negative effects ofReplacing steady jobs with gig work.
- Our Community Guidelines prohibit sexual assault and sexual misconductOf 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.

4.APPLICATIONS

- Request a ride from 600+airports and in 10,000+ cities around the world, the UBERapp 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 TOALMOST ANYWHERE
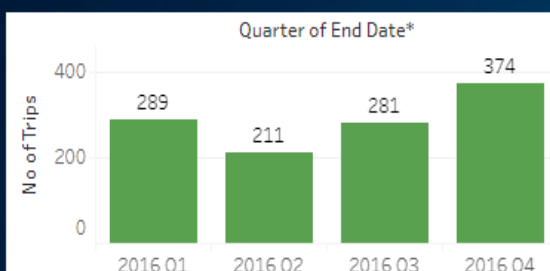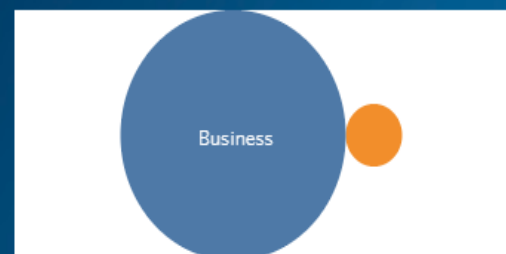
5. CONCLUSION
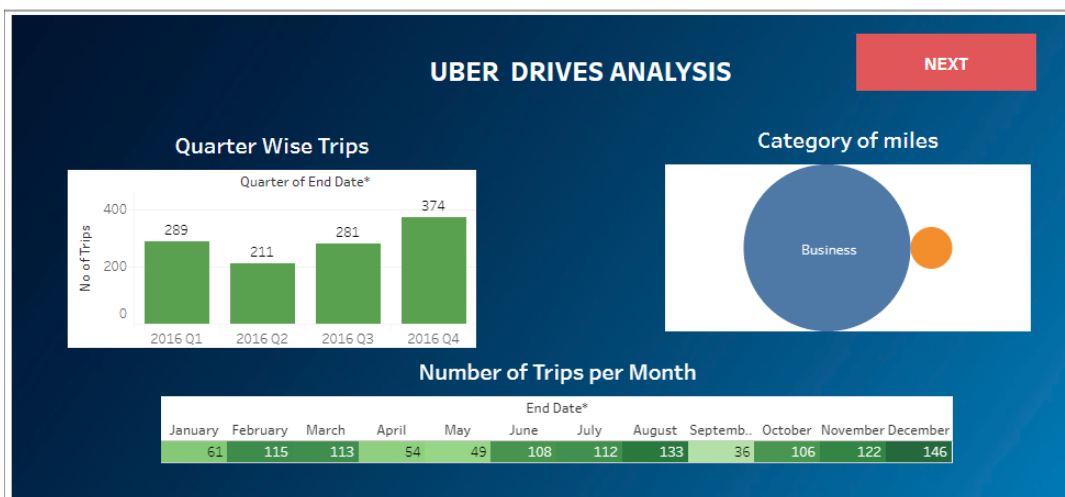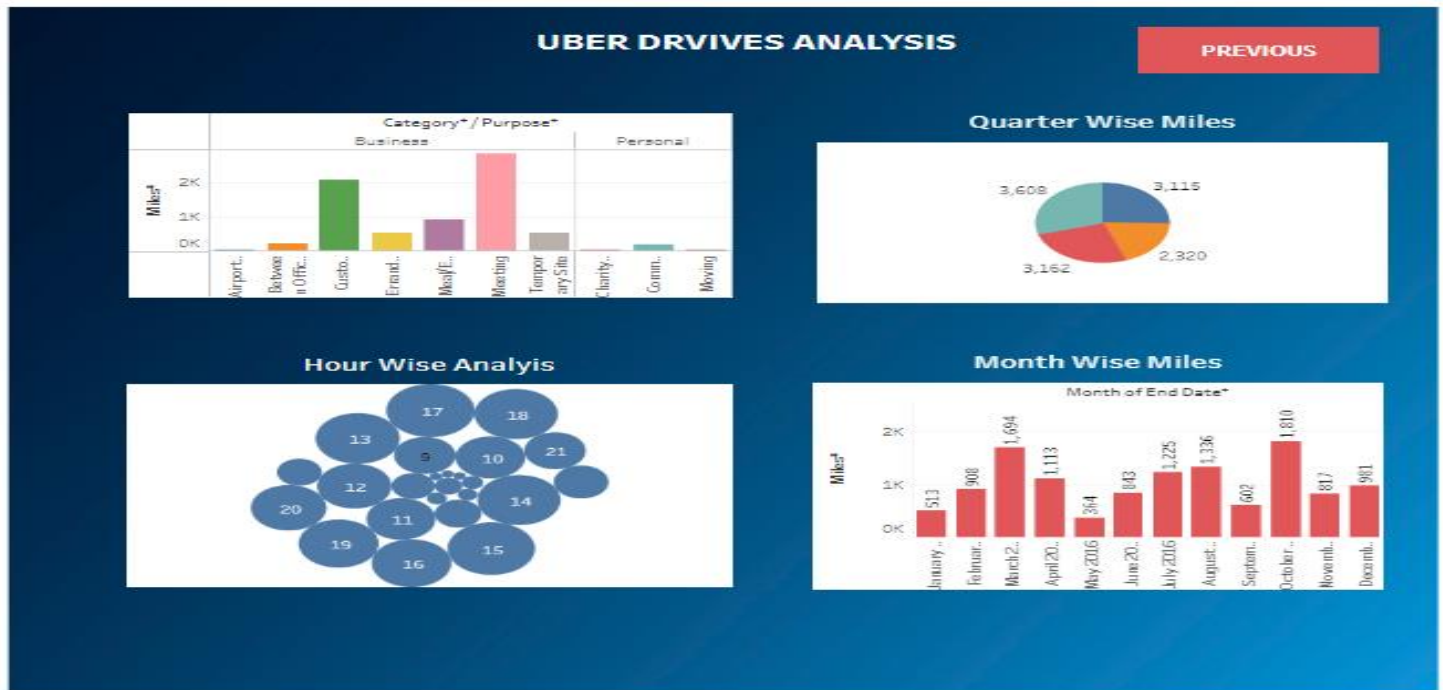
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3. FUTURE SCOPE

- 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 Zypp Electric, another EV start-up