

PROJECT REPORT TAMPALATE

VOYAGE VISTA: IIIIMINATING INSIGHTS FROM UBER EXPEDITIONARY ANALYSIS

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I.INTRODUCTION

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.

purpose

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

2.PROBLEM DEFINATION & DESIGN THINKING

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?

This project are said to be the famous uber transportation network. This is the multinational transportation is our country.

In discussed to so uber provides convenient way for people to request rides from their own personal vehicle

Uber is ride hailing company that relies heavily on data science and analysis is day to day

It is very useful in many emergency situation

This users for many peoples and to go to in one place to in another place.

But, it is very useful runs mostly for rich guys peoples.



P. VANISRI

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The company, provides additional services of ride hailing, food delivery package delivery and freight transport in the united states

Uber sets fares using dynamic pricing which is a model based on the local supply and demand in a specific region at the time of the booking

It is very useful to the employees who are working as drivers

It is in economically effortable transportation service

The company has over 131 million monthly active users and 5.4 million active drivers worldwide.

Very useful for travelers traveling from hometown



Does

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

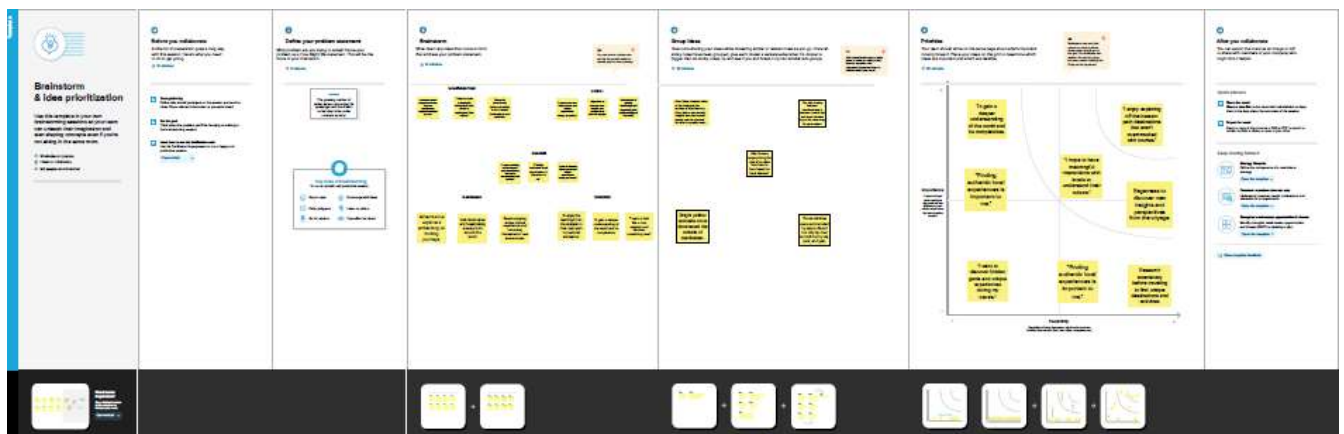


Feels

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

[See an example](#)

IDEATION & BRAINSTORMING MAP



RESULT DASHBOARD I

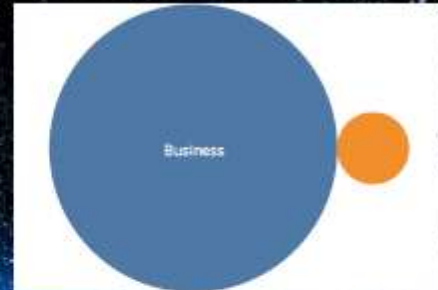
UBER DRIVES ANALYSIS

NEXT

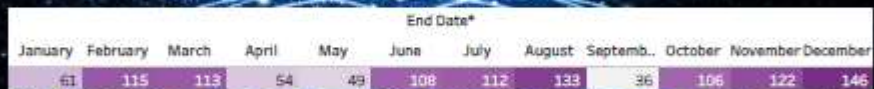
QUARTER WISE TRIPS



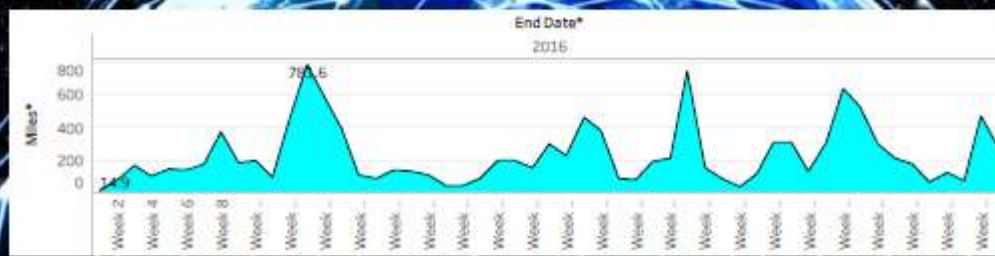
CATEGORY OF MILES



NUMBER OF TRIPS PER MONTH



WEEK WISE MILES COVERED



DASHBOARD 2

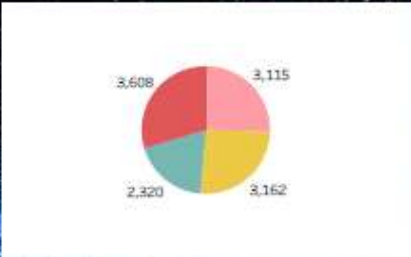
UBER DRIVES ANALYSIS

PREVIOUS

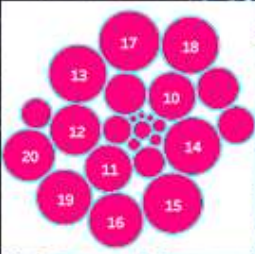
MILES PER CATAGORY



QUARTER WISE MILES



HOUR WISE ANALYSIS



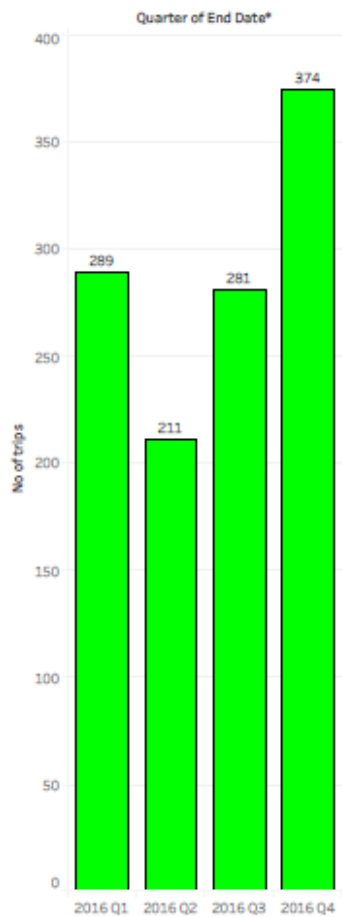
MONTH WISE MILES



STORY I

UBER TRIPS

In Q4 more uber trips has been took place.	In December more number of uber trips ...	Uber is busy frome 3-7pm
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UBER TRIPS

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In December more
number of uber trips ..

Uber is busy from
3-7pm



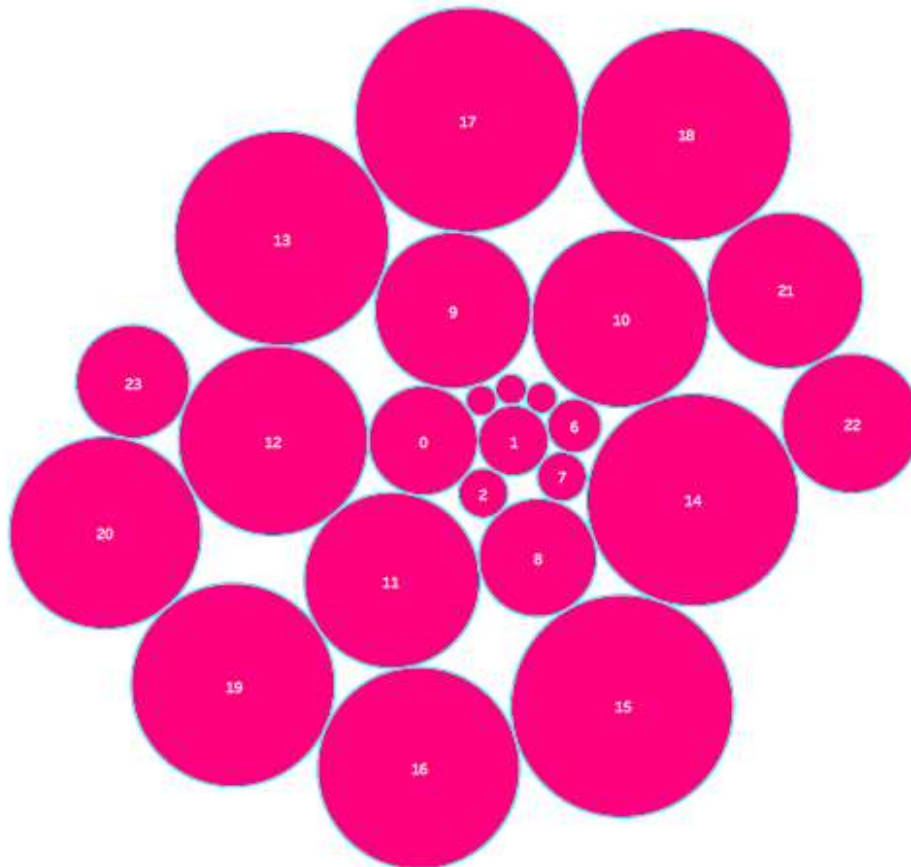
STORY 1

UBER TRIPS

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In December more
number of uber trips ...

Uber is busy from
3-7pm



ADVANTAGES

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.

DISADVANTAGES

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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.

APPLICATIONS

Uber uses a mixture of internal and external data to estimate fares. Uber calculates fares automatically using street traffic data, GPS data and its own algorithms that make alterations based on the time of the journey. It also analyses external data like public transport routes to plan various services

Conclusion

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.

FUTURE SCOPE

rips 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.