



VOYAGE VISTA : ILLUMINATING INSIGHTS FROM UBER EXPEDITIONARY ANALYSIS



VOYAGE VISTA ILLUMINATING INSIGHTS
FROM UBER EXPEDITIONARY ANALYSIS

BACHELOR OF SCIENCE

IN

MATHEMATICS

BY

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RAJAPALAYAM RAJUS' COLLEGE

A Linguistic Minority Co-Educational Institution,

(Affiliated to Madurai Kamaraj University)

(Re-Accredited (3rd Cycle) with "B++" Grade (CGPA 2.93/4.00) by NAAC)

RAJAPALAYAM – 62611

SYNOPSIS:

- ***INTRODUCTION***
- ***PROBLEM DEFINITION & DESIGN THINKING***
- ***RESULT***
- ***ADVANTAGES & DISADVANTAGES***
- ***APPLICATIONS***
- ***CONCLUSION***
- ***FUTURE SCOPE***
- ***APPENDIX***

VOYAGE VISTA ILLUMINATING INSIGHTS

FROM UBER EXPENDITURE ANALYSIS



1. INTRODUCTION

1.1 Over View

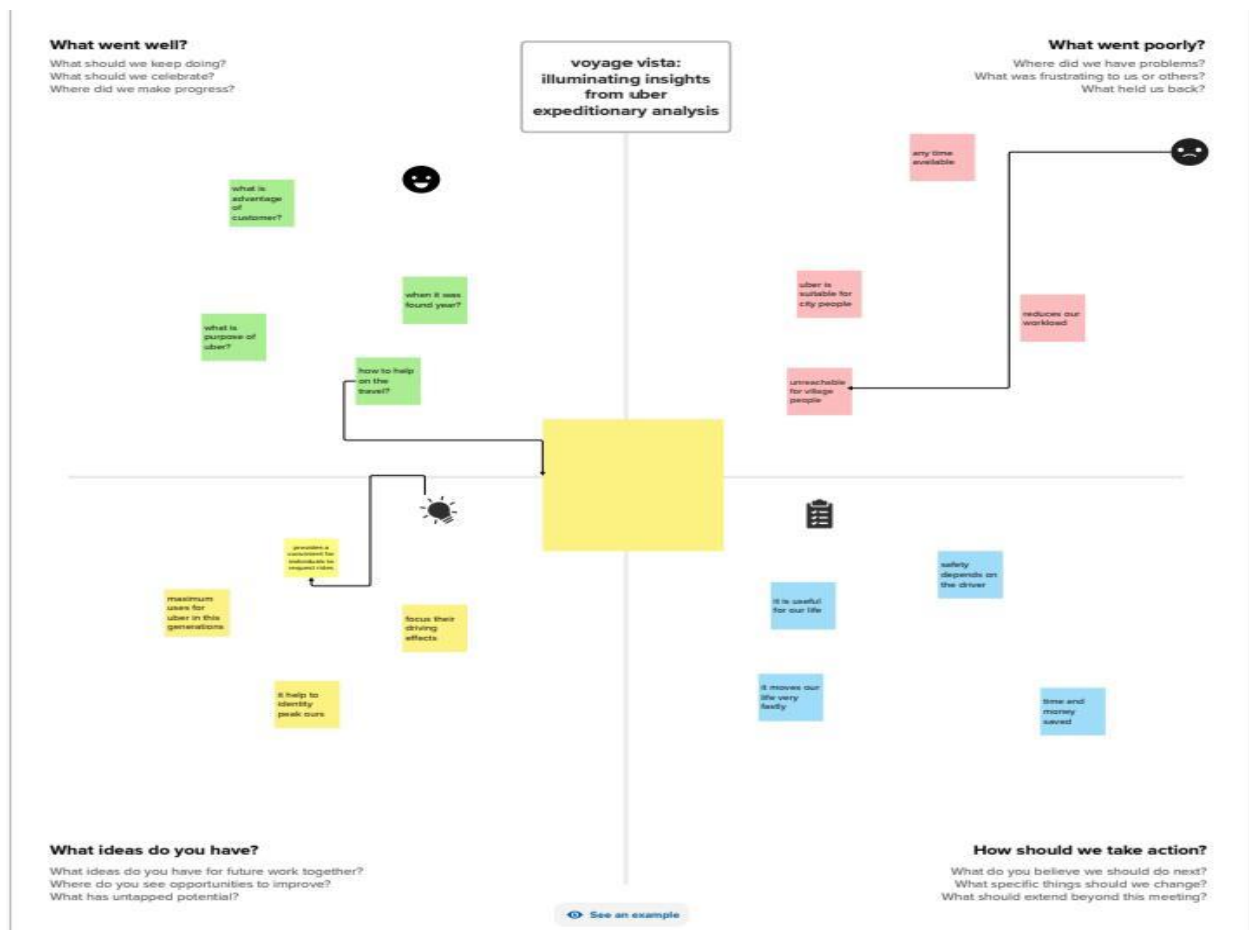
Uber Technologies (Uber) is a provider of ride-hailing services. It offers services through its technology platforms such as mobile applications and websites. Uber connects riders with drivers or independent ride solution providers .

1.2 Purpose

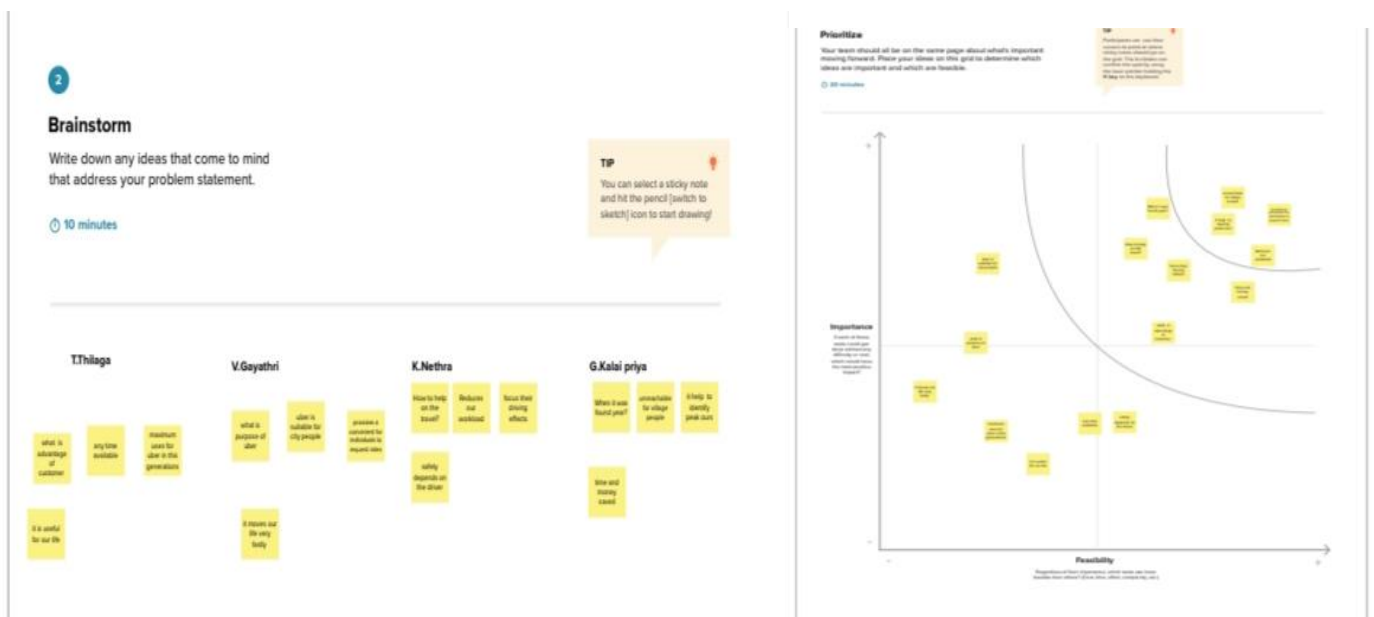
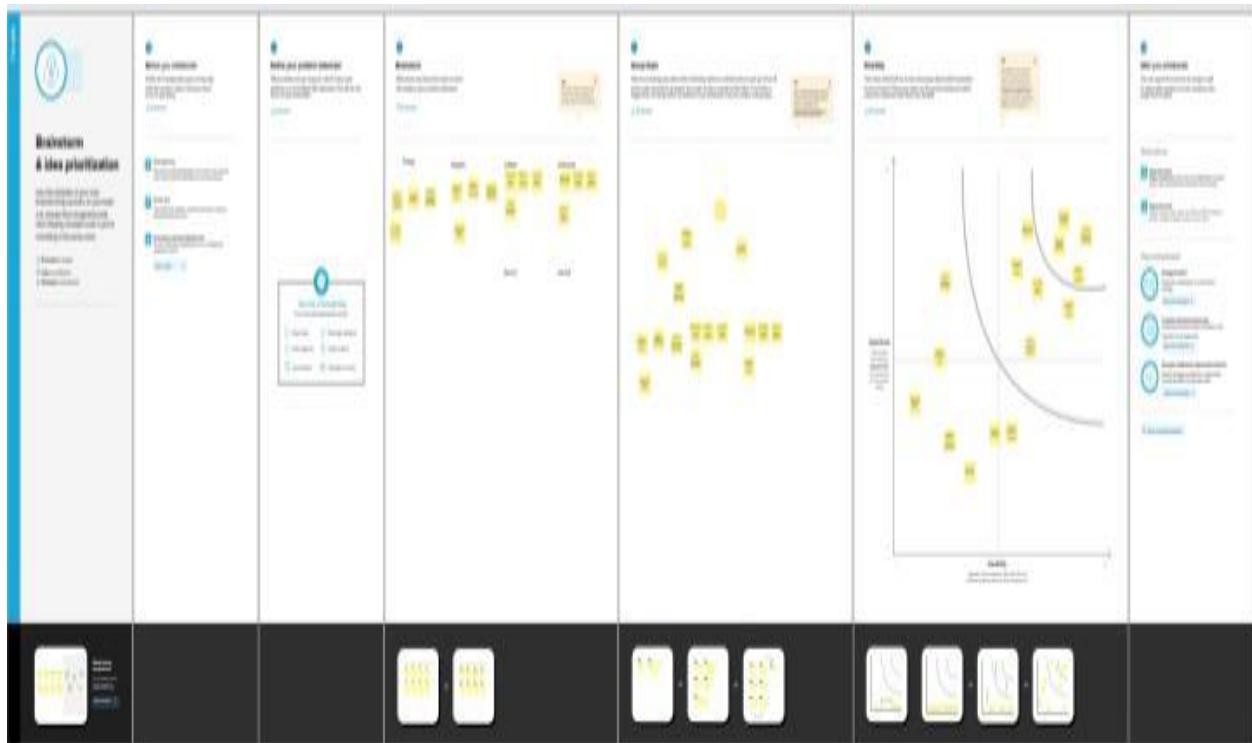
Uber Technologies, (commonly referred to as Uber) provides ride-hailing services, food delivery, and freight transport. It is headquartered in San Francisco and operates in approximately 70 countries and 10,500 cities worldwide.

2.Problem Definition & Design

2.1 Empathy Map



2.2.Ideation And Brainstorming



3.Result

Month Wise Uber Miles Analysis



Miles Covered per category and purpose analysis



Category*, Measure Names

- Business, AVG(0)
- Personal, AVG(0)

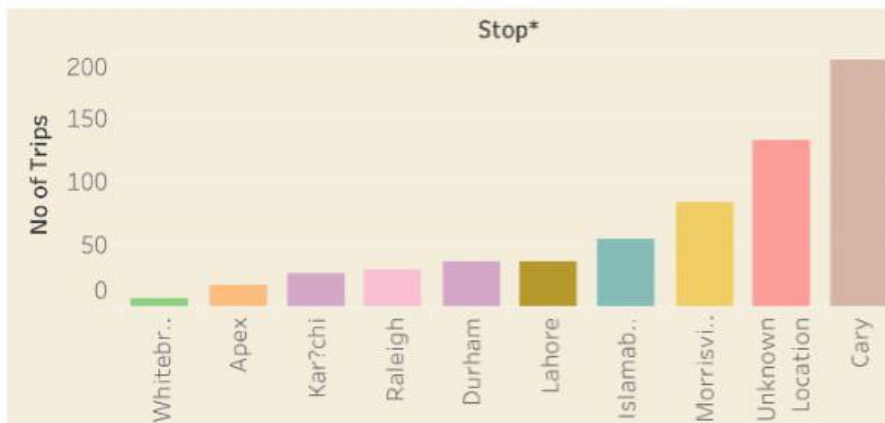
Miles*

12,205

Purpose*

- Airport/Travel
- Between Offices
- Charity (\$)
- Commuter
- Customer Visit
- Errand/Supplies
- Meal/Entertain
- Meeting
- Moving
- Temporary Site

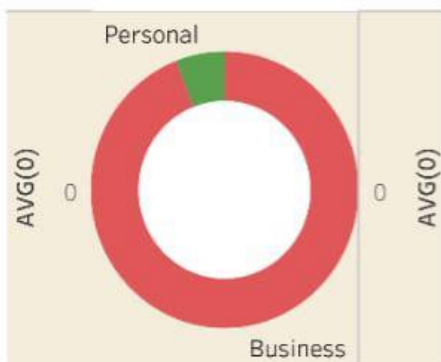
Stop place wise Uber Trips Analysis



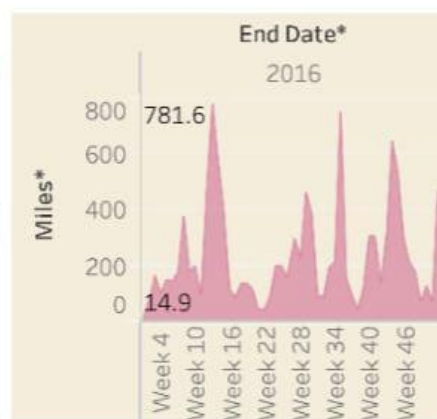
Stop*

- Apex
- Cary
- Durham
- Islamabad
- Kar?chi
- Lahore
- Morrisville
- Raleigh
- Unknown Location
- Whitebridge

Category wise Uber Trips Analysis



Week wise Uber Miles



About

Uber is a transportation company with an app that allows passengers to hail a ride and drivers to charge fares and get paid. Uber is a ridesharing company.

4. ADVANTAGES & DISADVANTAGES

4.1. Advantages:

i) Uber has become a prime example of the gig economy at work. 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.

ii) Instead of chasing down a taxi on a street, or calling and waiting for a car service, e-hail app users can hail a car from any location and have it arrive in minutes. Uber doesn't even need to ask you for an address. It knows where you are.

4.2. Disadvantages:

i) Uber is facing challenges worldwide, including a decrease in drivers, longer wait times, and increased prices, as taxi drivers and smaller transport companies gain prominence, while also facing legal battles over driver classification and labor rights.

ii) At peak times, the price could be double or more. This means too costly during rush hour. Some Uber drivers say they struggle to earn minimum wage.

5. Application :

Uber is a transportation company with an app that allows passengers to hail a ride and drivers to charge fares and get paid. More specifically, Uber is a ridesharing company that hires independent contractors as drivers.

6. Conclusion :

This analysis can help identify peak hours or days of high demand and optimize driver availability during

those times. Trips can be analyzed by geographic regions or specific cities to identify areas of high demand.

7. Future scope :

*Uber is investing \$800 million worldwide to subsidize the switch to EVs. It says it will be fully electric in U.S. and Canadian cities by 2030 and half electric, in aggregate miles driven, across seven of the largest European cities by 2025. It plans to go all-electric in cities everywhere else by 2040.*01-Oct-2023

