

WELCOME

Project Title: *Voyage Vista*

*-Illuminating Insights from Uber
Expeditionary Analysis*

Team NM Id : NM2023TMID06207

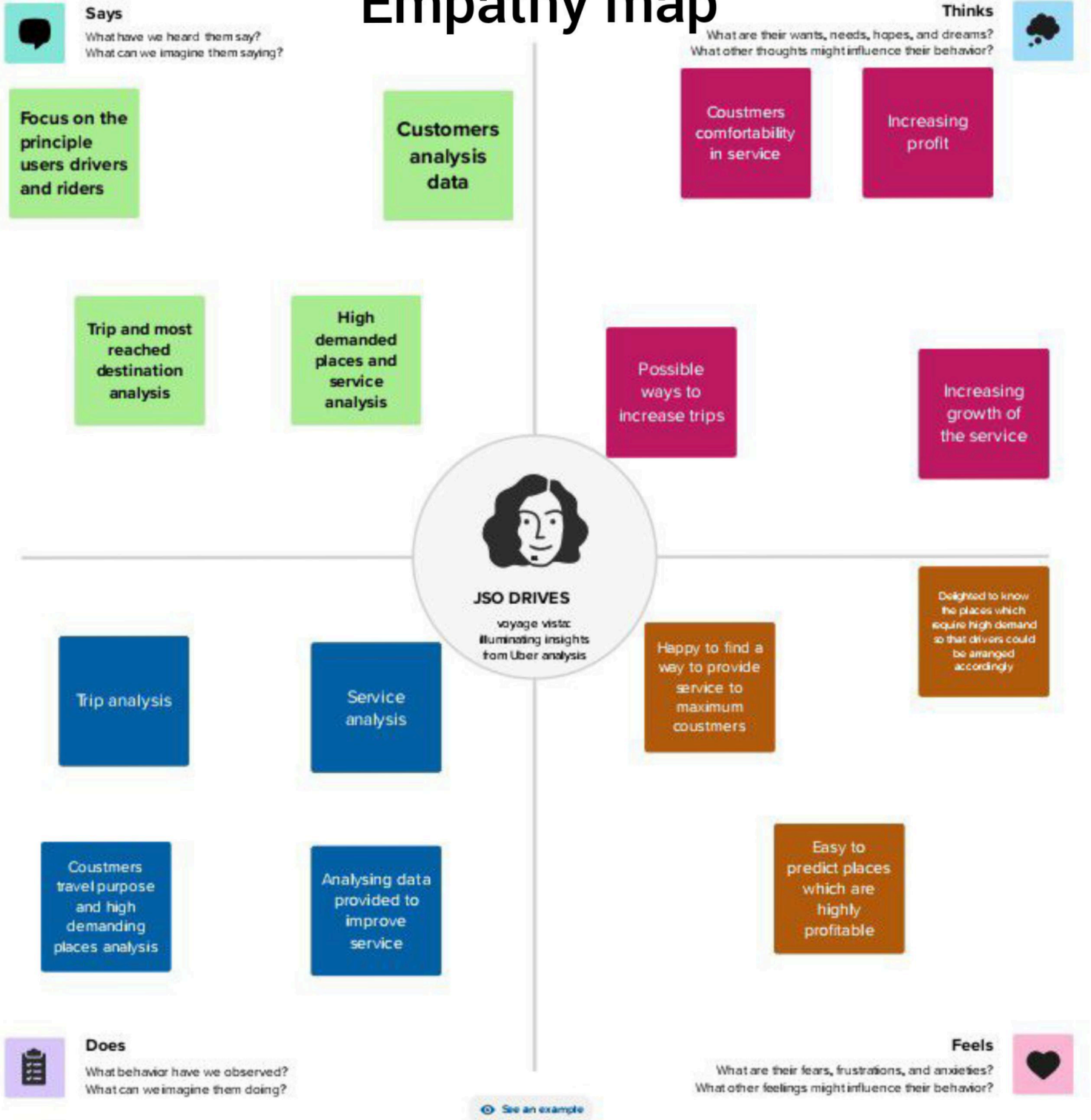
TEAM DETAILS

S.No	Members Role	Name	NM ID
1	Team leader	Jeyasona M	F6AFA2D93730DF8A 3D64F1F6500B60AA
2	Team Member	Akshaya P	08F01EA78DDE3BE FA4A8299FB50A2A
3	Team Member	Preethi R	5AE9D02589B74668 B12476078D1D6DAA
4	Team Member	Vigneshwari M	6AF8991E3167F4096 BE4C2A6BA5F8AFE

PROJECT DESCRIPTION

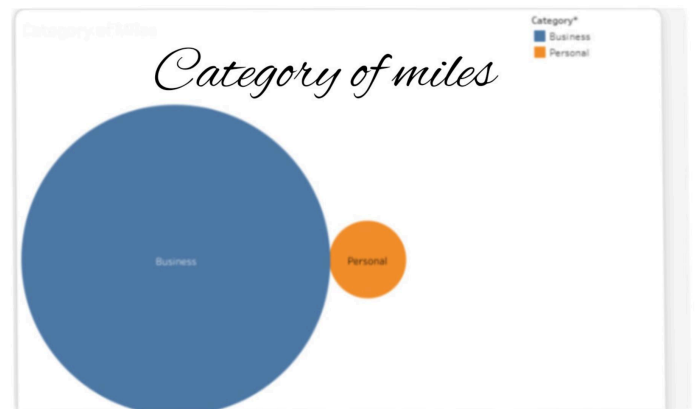
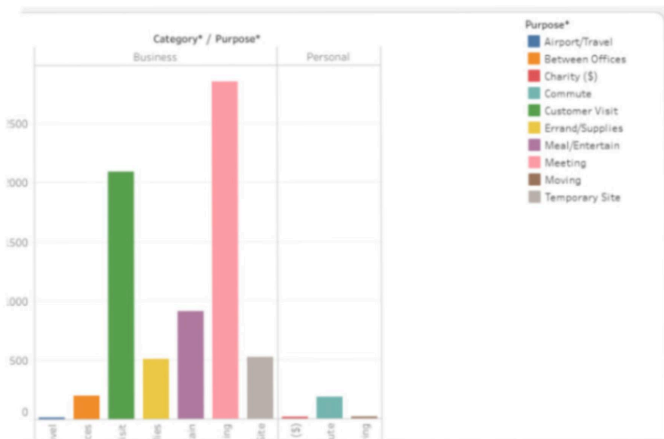
- Uber is a multinational transportation network company that operates a ride hailing platform . It was founded in 2009 by Garrett Camp and Travis Kalanick and is based in San Francisco , California .Uber provides a convenient way for individual who request rides from drivers who use their own personal vehicle.
- Uber Driver Analysis refers to the Analysing the number of trips taken by Uber drivers can provide insights into their their overall activity and the demand for rides in specific areas.Daily, Weekly, Months Analysis:Ubers data can be analysed on a daily , weekly, monthly basis to understand the trends and patterns of trips volume.This Analysis can help identity peak hours or days of high demand and optimize driver availability during those times.Trips can be analysed based on geographic region on specific cities to identify areas with high demand.This analysis can help Uber Drivers to decide where to focus their driving efforts for maximum efficiency and profitability .The major of our project is to use data Analysing techniques to find unknown pattern in the Uber drives data set. The research is carried out on Uber drives data collected from the year 2016

Empathy map

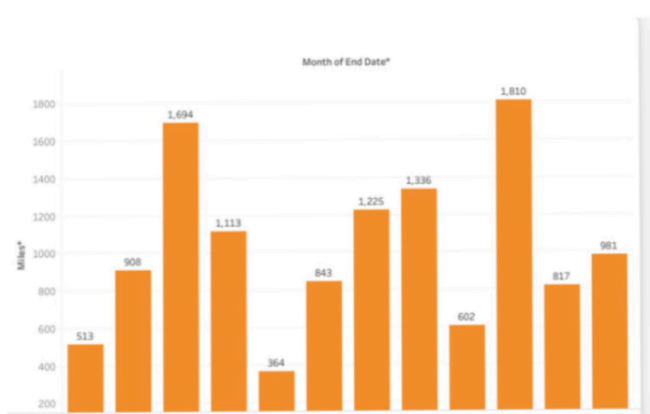


The collage displays a variety of business strategy templates. The first template, 'Brainstorm & Idea Prioritization', includes a section for 'Brainstorm' with a list of ideas and a 'Prioritization' section with a grid. The second template, 'SWOT Analysis', features a central grid for Strengths, Weaknesses, Opportunities, and Threats. The third template, 'Porter's Five Forces', shows a diagram of the five forces and a table for analysis. The fourth template, '7-Minute Meeting', is a circular diagram for a quick meeting. The fifth template, '5 Whys', is a flowchart for root cause analysis. The sixth template, 'Business Model Canvas', is a grid for business model development. The seventh template, 'Value Proposition Canvas', is a grid for value proposition development. The eighth template, 'Porter's Generic Strategies', is a 2x2 matrix. The ninth template, 'Porter's Generic Strategies', is a 2x2 matrix. The tenth template, 'Porter's Generic Strategies', is a 2x2 matrix.

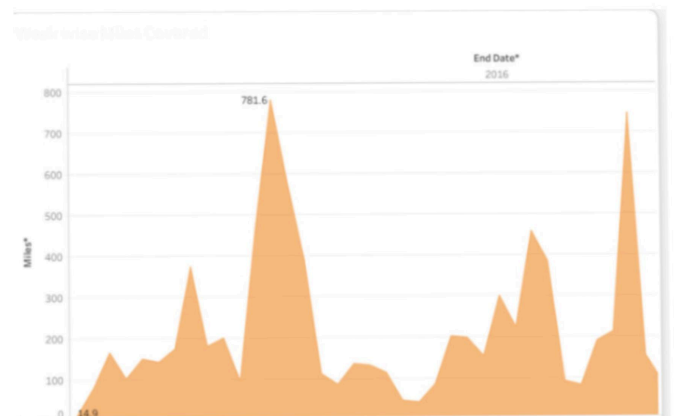
RESULTS



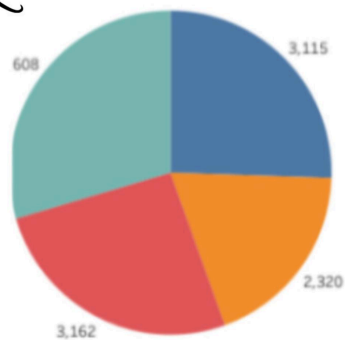
Month wise Analysis



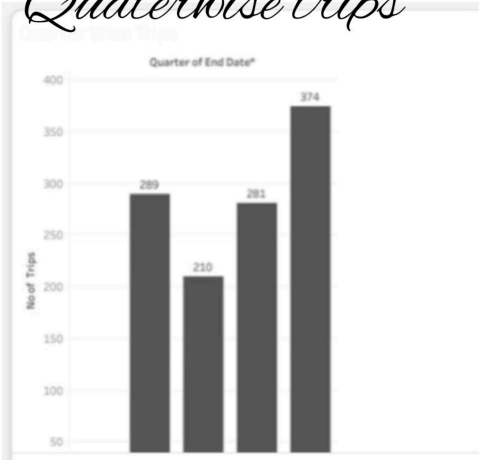
Week wise miles



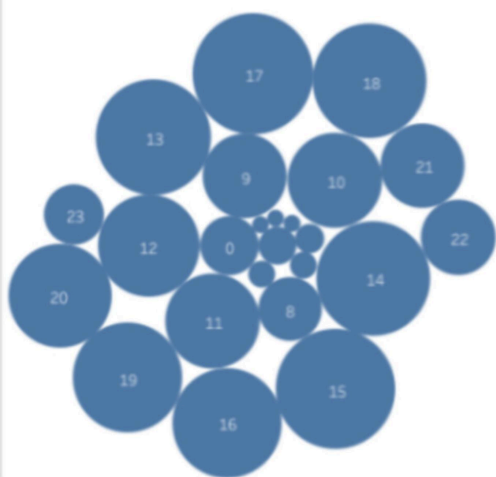
Quater wise miles



Quaterwise trips



Hour wise Analysis



No.of trips per month



Advantages

- This Analysis help Uber to maximize their business by knowing where to spend their resource wisely
- It help drivers to earn more by acknowledging high demanded specific places and peak hours

DISADVANTAGES

- Since it required very accurate Analysis data it can very hectic if any minute data goes wrong.
- It takes long time to implement the update version

Application

- **The Major of our Project is to use data Analyzing techniques to find unknown patterns in Uber Drivers dataset**

Conclusion

- Here by we started our project with empathy map and brainstorming ideas map
- And we have uploaded Analysis graph of 8 sheets
- The dashboard combine group of Analysis graph
- And at last we end our project with story

FUTURE SCOPES

- Uber can maximize their business by maintaining stable ratio of riders and drivers
- Drivers can expand their efficiency by knowing algorithm of how Uber works

"Profile - jeyasona.murugan | Tableau Public" <https://public.tableau.com/app/profile/jeyasona.murugan/vizzes>