DATA LITERACY WITH TABLEAU

- Project Title :

- Voyage Vista : Illuminating Insights from Uber Expeditionary Analysis

TEAM PROFILE :

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INTRODUCTION

1.OVER VIEW

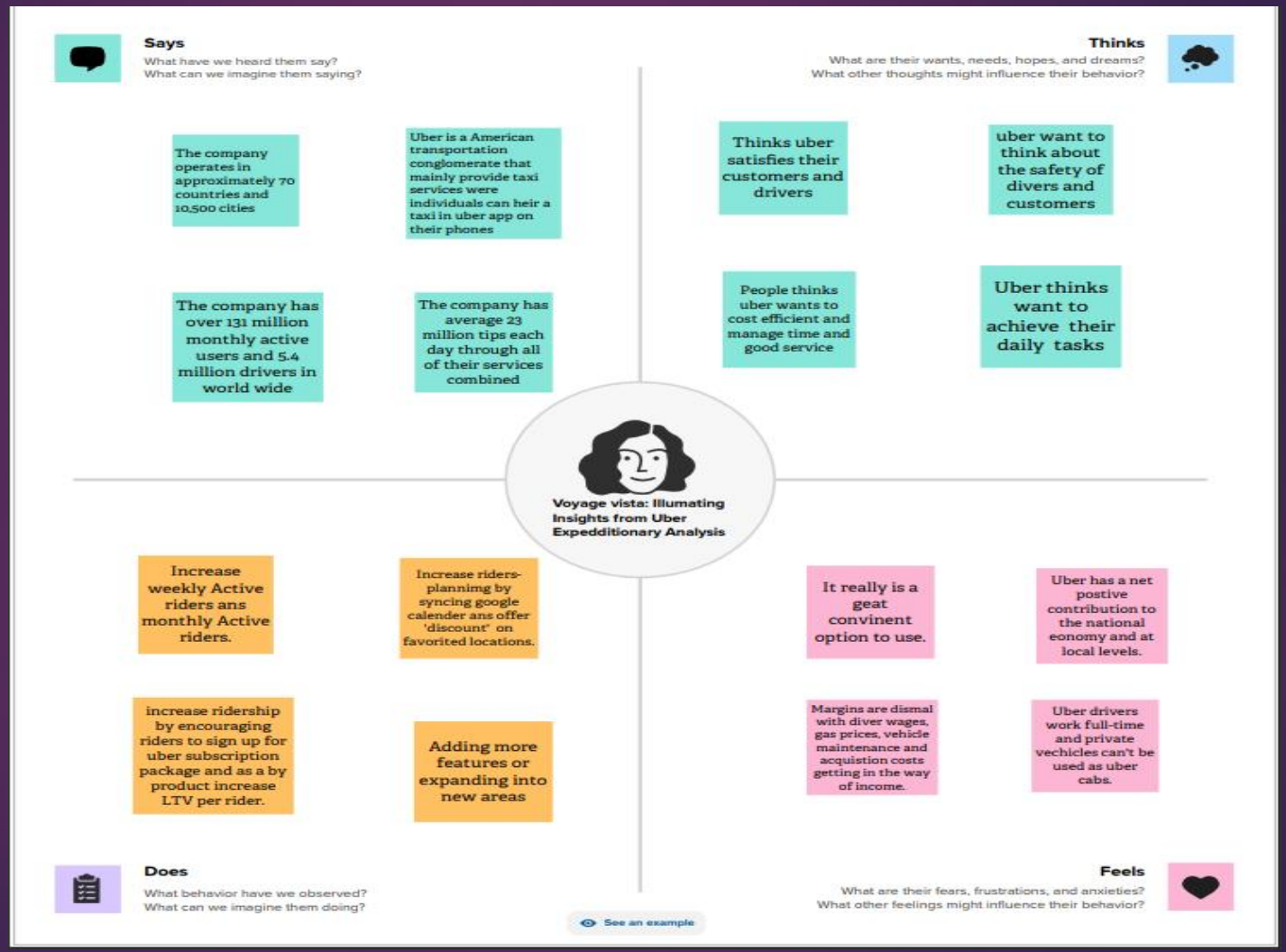
Uber is a multinational transportation network company that operates a ride-hailing platform. It was founded in 2009 by Garrett Camp and Travis Kalanick and is based in San Francisco, California. Uber provides a convenient way for individuals to request rides from drivers who use their own personal vehicles. 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. Technical Architecture

2.PURPOSE

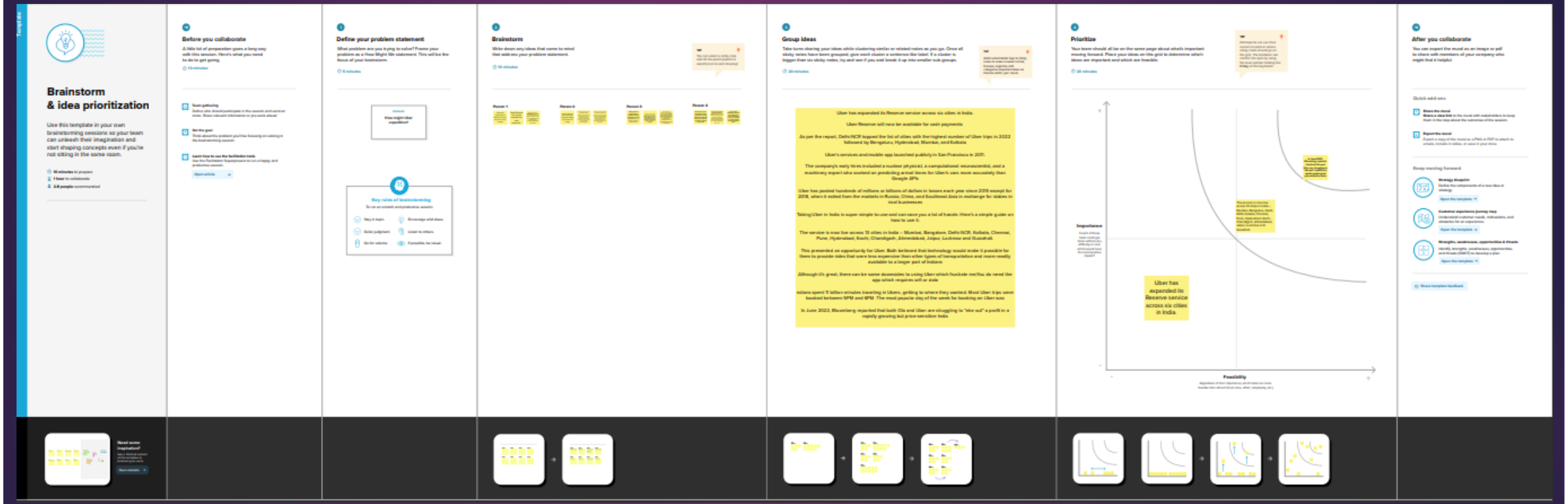
Uber is a transportation company with an app that allows passengers to hail a ride and drivers to charge fares and get paid. More specifically, Uber is a ridesharing company that hires independent contractors as drivers.

The Uber mission statement is “to provide transportation as reliable as running water, everywhere, for everyone.” And the Uber vision statement is “to ignite opportunity by setting the world in motion

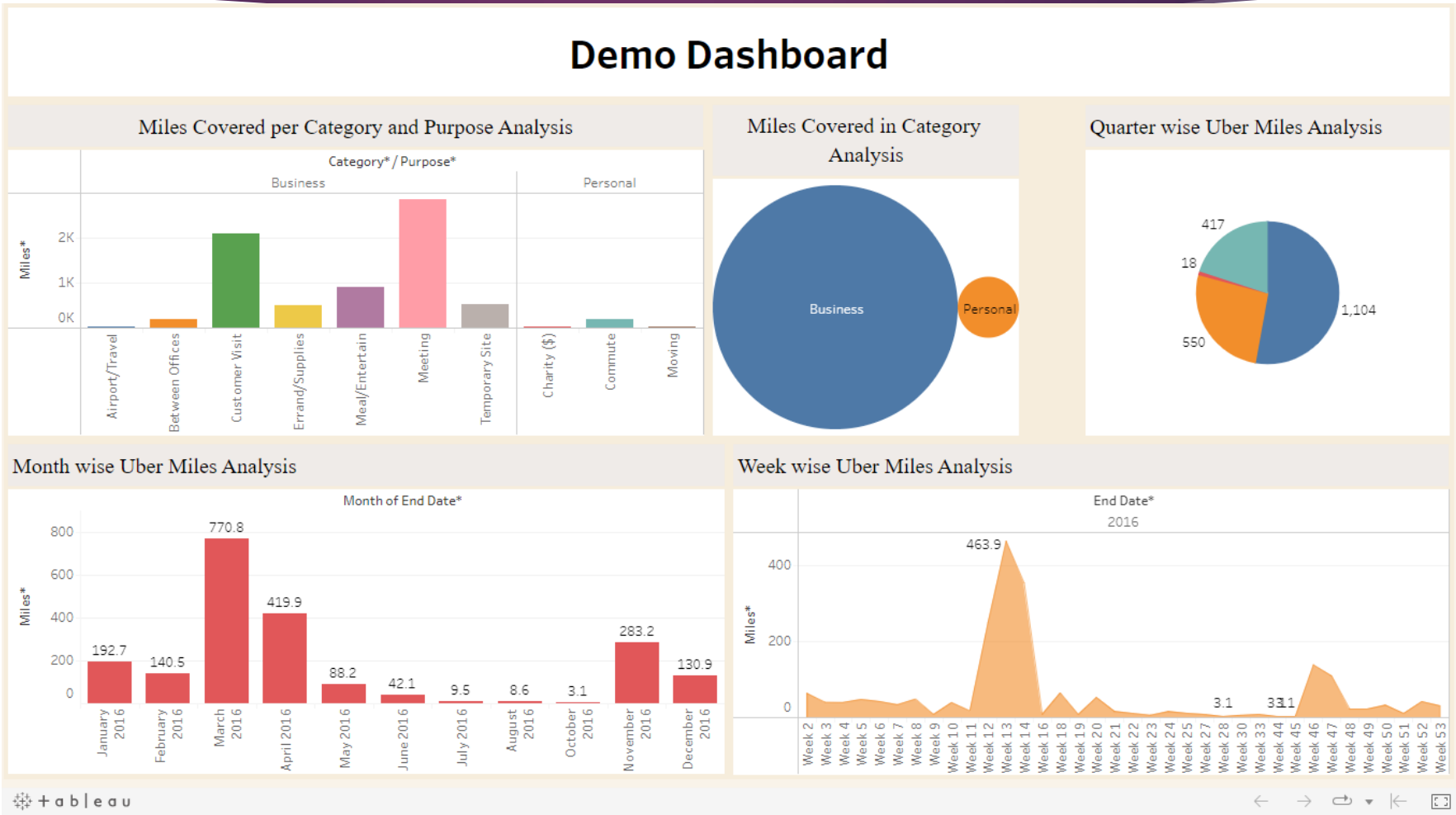
PROBLEM DEFINING & DESIGN THINKING



BRAIN STORMING MAP



RESULT


Demo Dashboard
Miles Covered per Category and Purpose Analysis
Category* / Purpose*
Business
Personal
Miles*
2K
1K
0K
Airport/Travel
Between Offices
Customer Visit
Errand/Supplies
Meal/Entertain
Meeting
Temporary Site
Charity ($)
Commute
Moving
Miles Covered in Category Analysis
Business
Personal
Quarter wise Uber Miles Analysis
417
18
550
1,104
Month wise Uber Miles Analysis
Month of End Date*
Miles*
800
600
400
200
0
192.7
140.5
770.8
419.9
88.2
42.1
9.5
8.6
3.1
283.2
130.9
January 2016
February 2016
March 2016
April 2016
May 2016
June 2016
July 2016
August 2016
October 2016
November 2016
December 2016
Week wise Uber Miles Analysis
End Date*
2016
Miles*
400
200
0
463.9
3.1
3.1
Week 2
Week 3
Week 4
Week 5
Week 6
Week 7
Week 8
Week 9
Week 10
Week 11
Week 12
Week 13
Week 14
Week 16
Week 18
Week 19
Week 20
Week 21
Week 22
Week 23
Week 24
Week 25
Week 27
Week 28
Week 30
Week 33
Week 44
Week 45
Week 46
Week 47
Week 48
Week 49
Week 50
Week 51
Week 52
Week 53
tableau

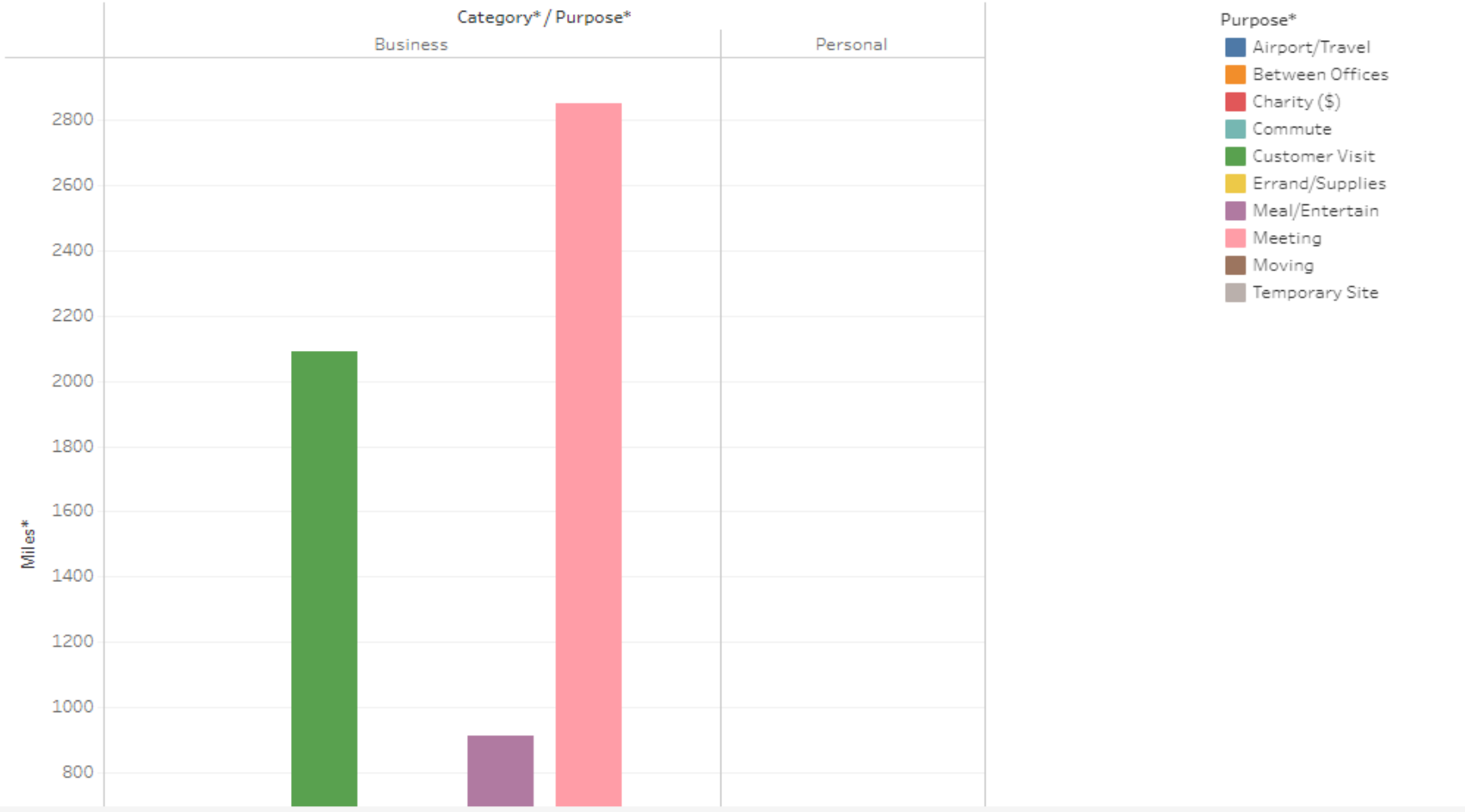
STORY

Story 1

This visualization Find out the Miles Covered per Category and Purpose Analysis

This visualization Show that Miles Covered in Category Analysis

This visualization Find out the Mont Analysis



THANK YOU