PROJECT REPORT TAMPALATE

Voyage Vista: Illuminating Insights From Uber Expeditionary Analysis

Team Leater Name : V.Gayathri

Team Members Name : V.Eswari

B.Gayathri

K.Harshiniya

1. INTRODUCTION

1.1 Overview

Uber is a multinational transportation network company that operates a ride-hailing platform.

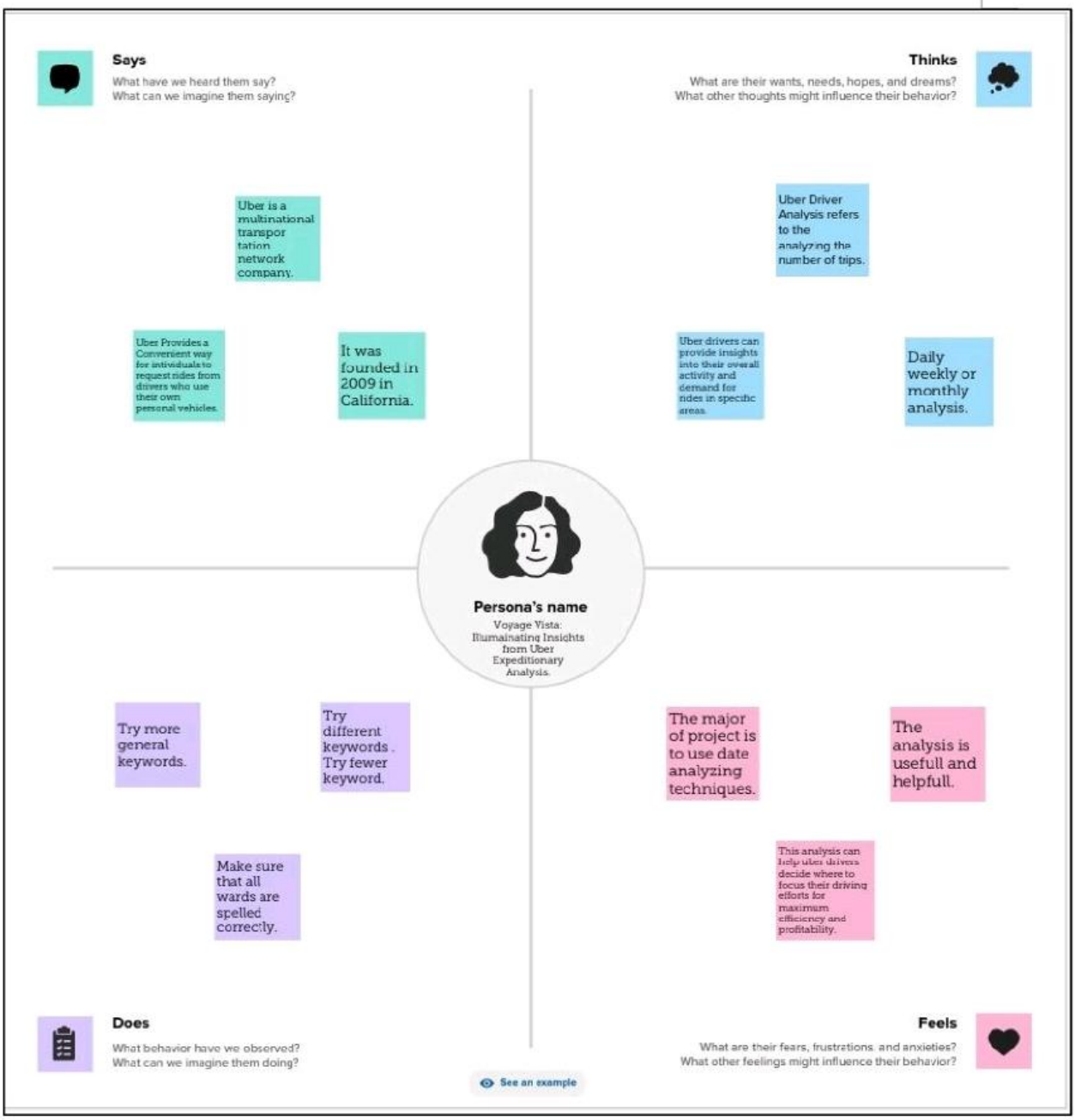
It was founded in 2009 by garrett camp and travis kalanick and is based in san francisco, california.

1.2 Purpose

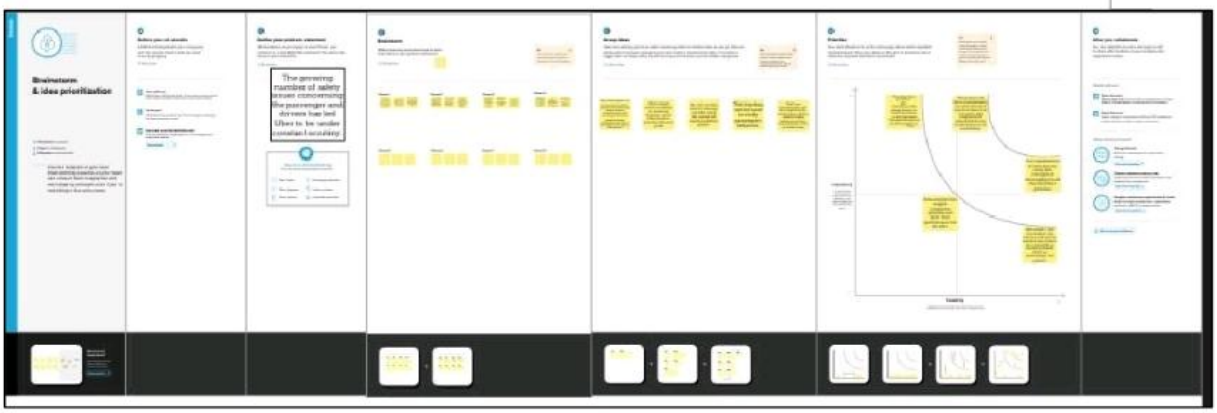
Uber driver analysis refers to the analyzing the number of trips taken by uber drivers can provide insights into their overall activity and the demand for rides in specific areas.

2. PROBLEM DEFINATION & DESING THINKING

2.1 Empathy Map

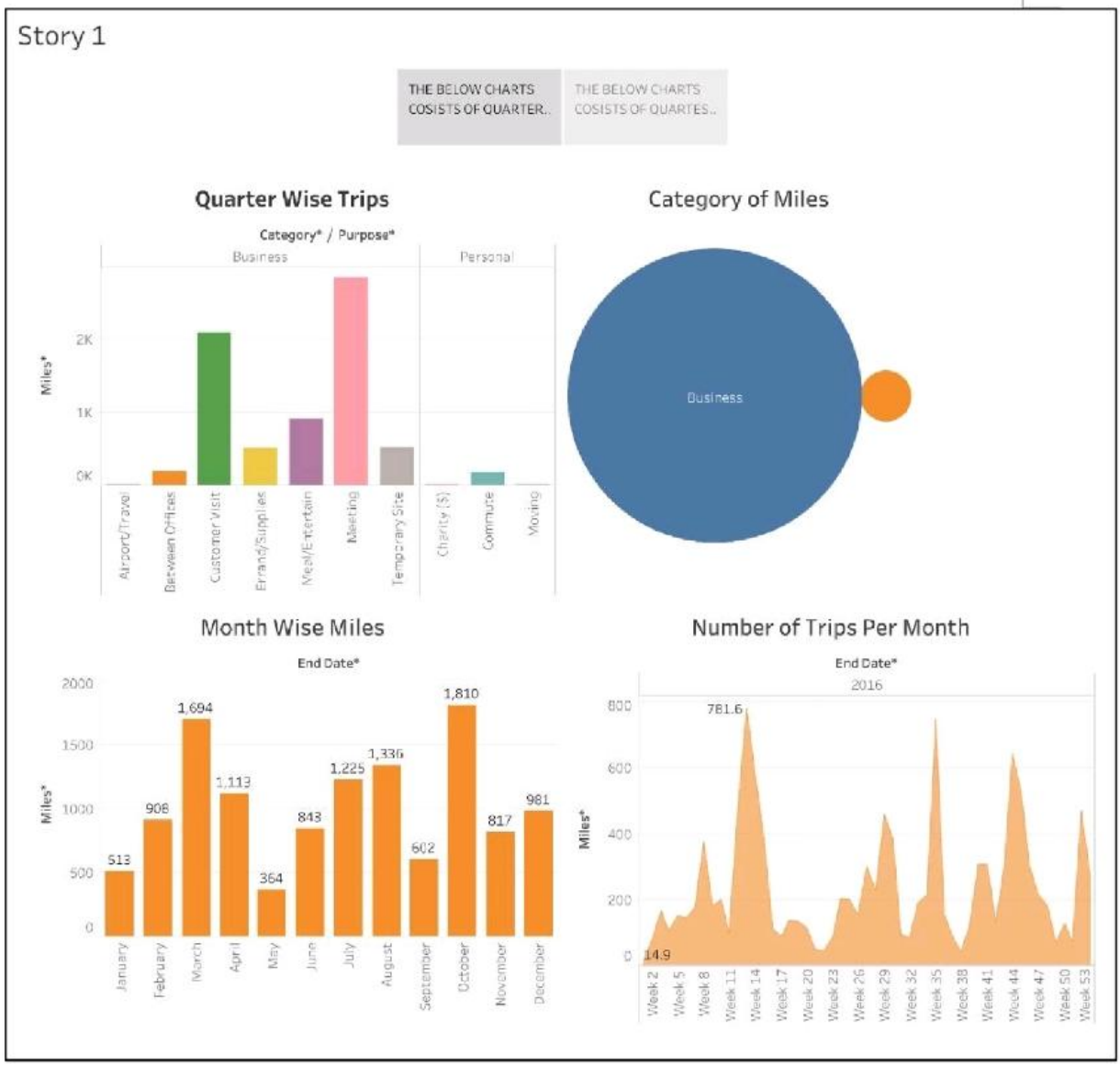


2.2 Ideation & Brainstorming Map

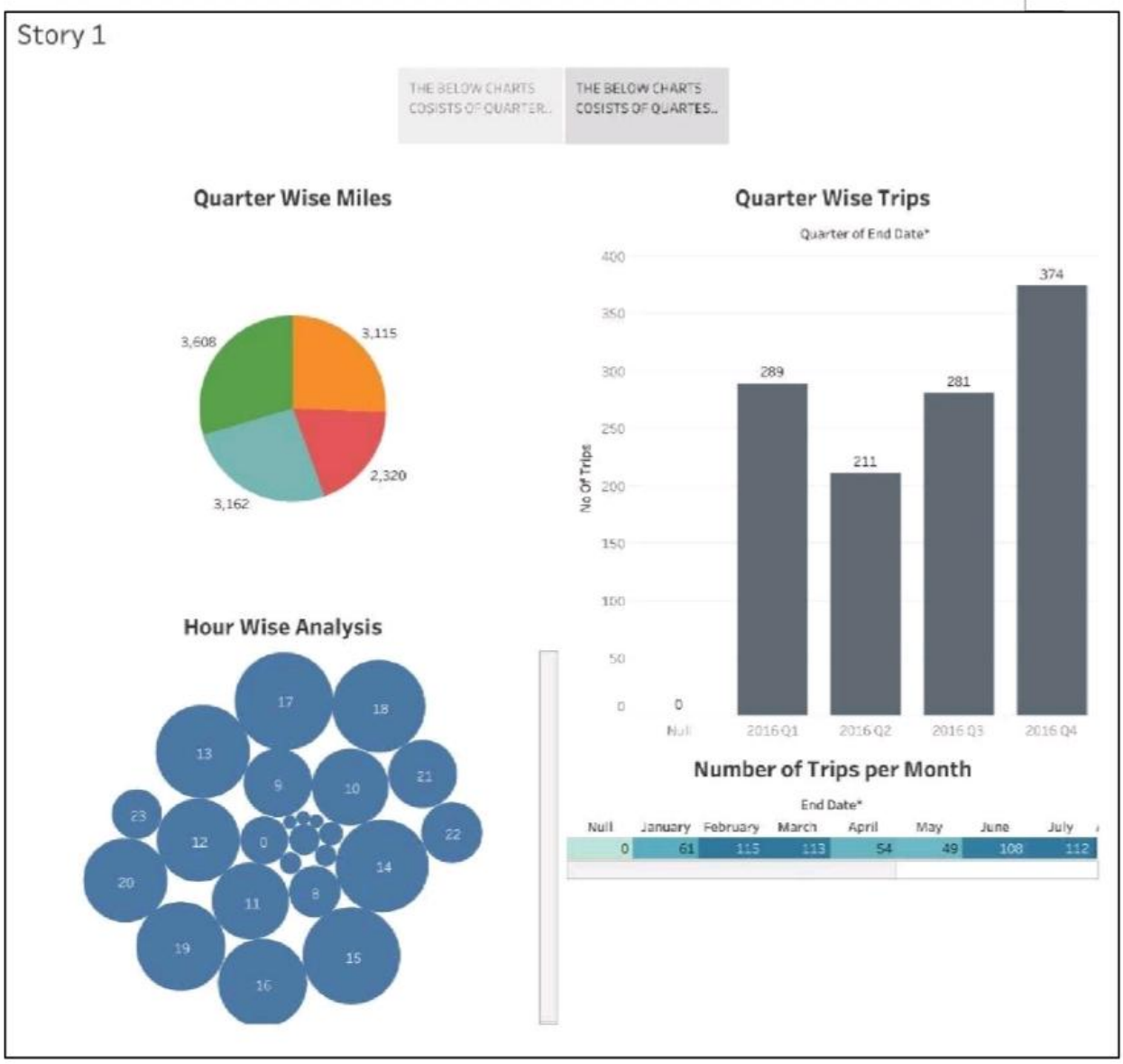


RESULT

Dashbord 1


Story 1
THE BELOW CHARTS COSISTS OF QUARTER..
THE BELOW CHARTS COSISTS OF QUARTES..
Quarter Wise Trips
Category* / Purpose*
Business
Personal
Miles*
2K
1K
0K
Airport/Travel
Between Offices
Customer Visit
Errand/Supplies
Meal/Entertain
Meeting
Temporary Site
Charity ($)
Commute
Moving
Category of Miles
Business
Month Wise Miles
End Date*
Miles*
2000
1500
1000
500
0
513
908
1,694
1,113
364
843
1,225
1,336
602
1,810
817
981
January
February
March
April
May
June
July
August
September
October
November
December
Number of Trips Per Month
End Date*
2016
Miles*
800
600
400
200
0
781.6
14.9
Week 2
Week 5
Week 8
Week 11
Week 14
Week 17
Week 20
Week 23
Week 26
Week 29
Week 32
Week 35
Week 38
Week 41
Week 44
Week 47
Week 50
Week 53

Dashboard 2


Story 1
THE BELOW CHARTS COSISTS OF QUARTER..
THE BELOW CHARTS COSISTS OF QUARTES..
Quarter Wise Miles
3,608
3,115
2,320
3,162
Quarter Wise Trips
Quarter of End Date*
No Of Trips
400
350
300
250
200
150
100
50
0
0
289
211
281
374
Null
2016 Q1
2016 Q2
2016 Q3
2016 Q4
Hour Wise Analysis
17
18
13
9
10
21
23
12
0
22
20
14
11
8
19
15
16
Number of Trips per Month
End Date*
Null
January
February
March
April
May
June
July
0
61
115
113
54
49
108
112

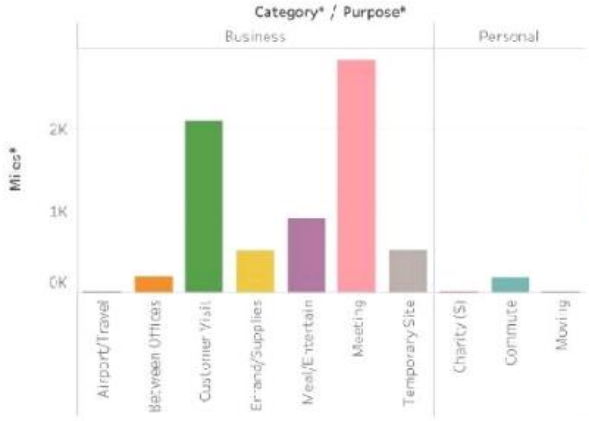
Story

Story 1

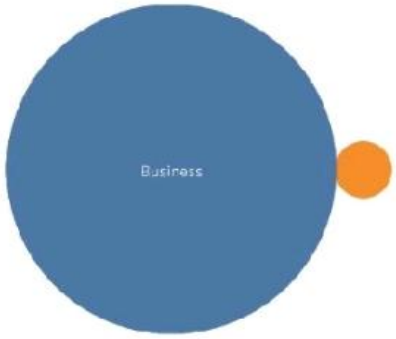
THE BELOW CHARTS COSISTS OF QUARTER..

THE BELOW CHARTS COSISTS OF QJARTES..

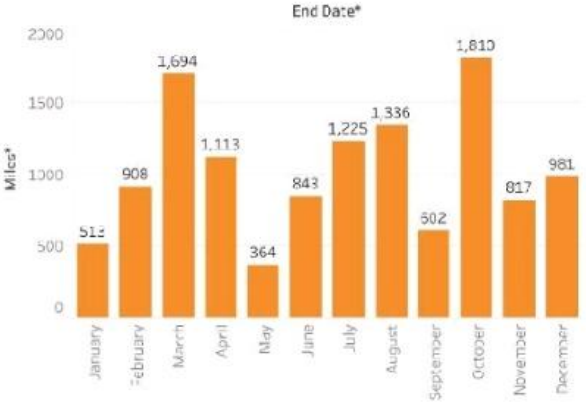
Quarter Wise Trips



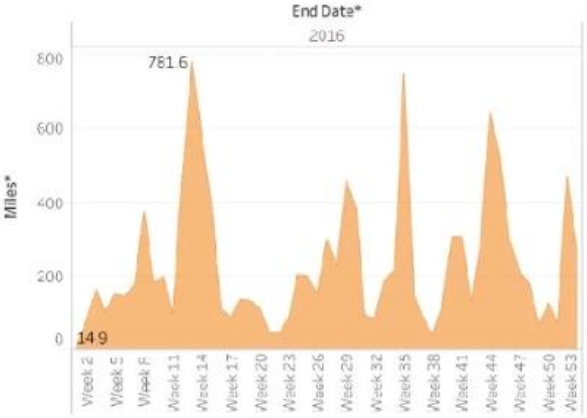
Category of Miles

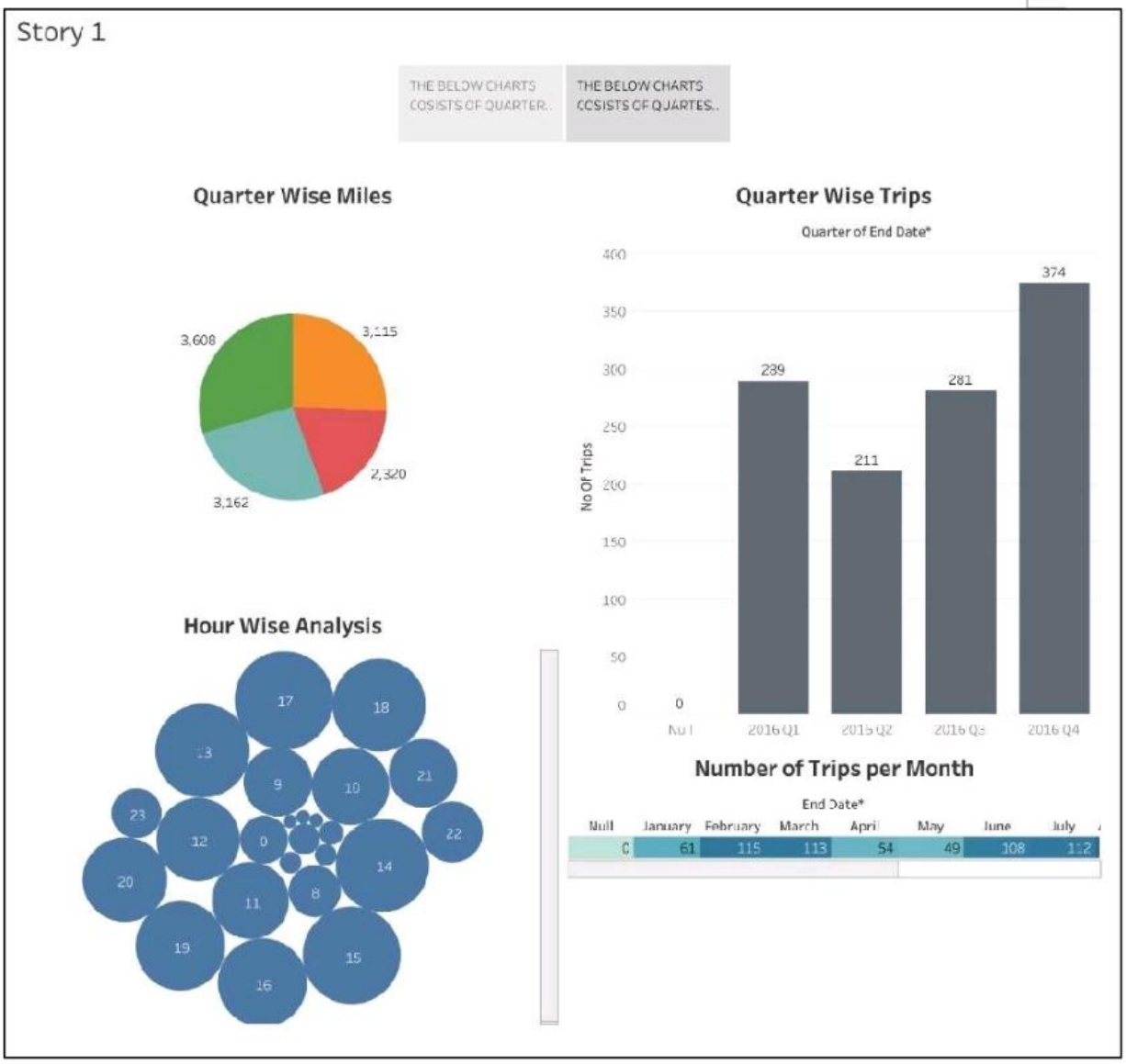


Month Wise Miles



Number of Trips Per Month





ADVANTAGES

Daily, weekly or monthly analysis ; ubers data can be analyzed on a daily, weekly, monthly basis to understand the trends and patterns of trip volumes.

DISADVANTAGES

This analysis can help identify peak hours or days of high dimand and optimize driver availapility during those times.

Trips can be analyzed based on geographic regions or specific cities to identify areas with higher demand.

APPLICATIONS

The analysis can help uber drivers decide where to focus their derving efforts for maximum efficiency and profitability.

CONCLUSION

The major of our project is to use data analyzing pechniques to find unknown patterns in the uber drivs dataset.

The research is carried out on uber drives collected from the year 2016.

FUTURE SCOPE

* Tableau

* Data literacy

*Data analysis

* Data preparation

* Business intelligence

* Data visualization.