UBER EXPEDITIONAY ANALYSIS

Introduction

Under is a multinational trasportation network company that operates a ride-hailing platform. It was founded in 2009 by Garrett Camp and Travis Kalangi and is based in San Francisco, California. Under provides a convenient way for individual to request rides from drivers who use their own personal vehicles. Under provide insights into their overall activity and the demand for rides in specific areas. Daily, Weekly or Monthly Analysis: Under data can be analyzed on a daily, weekly, monthly basis to understand the trends and patterns of trips volumes. This availablity during those times. Trips can be analysed based on geographic regions or specific cicties to identify areas with higher demand. This analysis can help under drivers decided where to focus their driving efforts for maximum efficiency and profitability.

Problem definition and Design thinking:

2.1 Empathy map

## 2.2 Ideation and Brainstorming map

Result

3.1 Miles covered per category and purpose analysis

In this bar diagram the under trips have been more trips in meeting. There is an maximum miles are in meeting and the minimum miles are in airport travel.
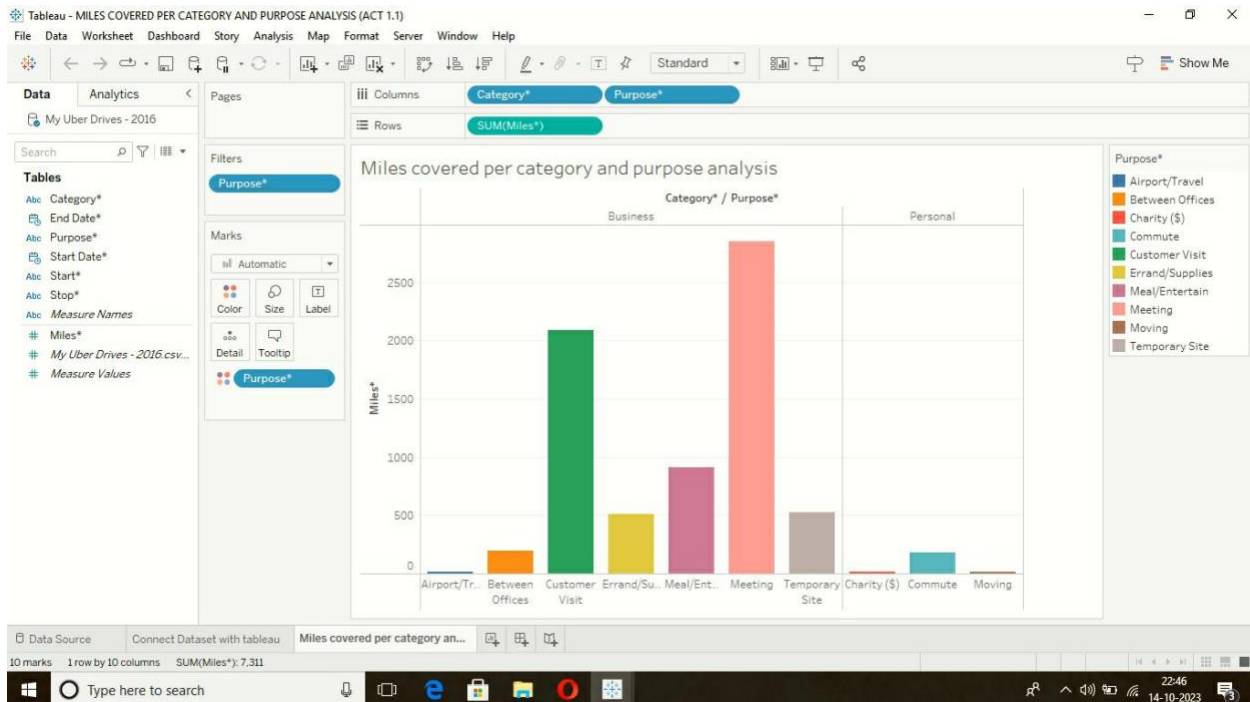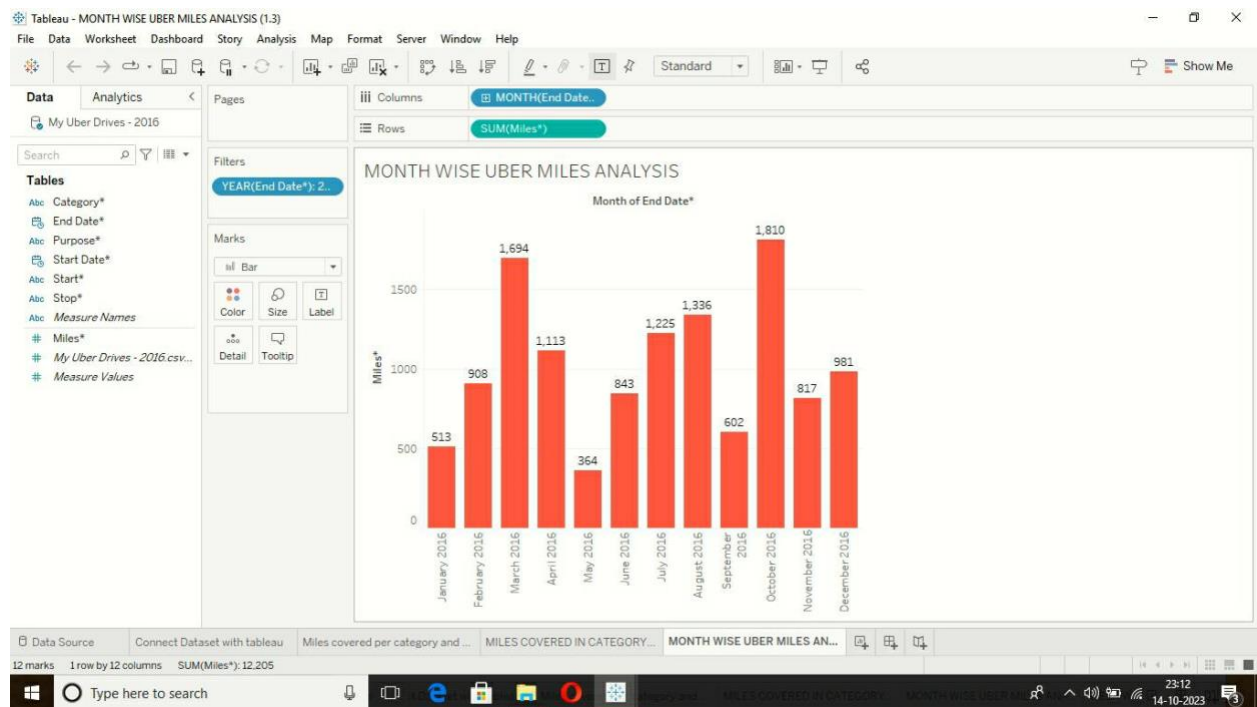
3.2 Miles covered in category analysis

In this pie chart it represents the maximum category is business and the minimum are personal
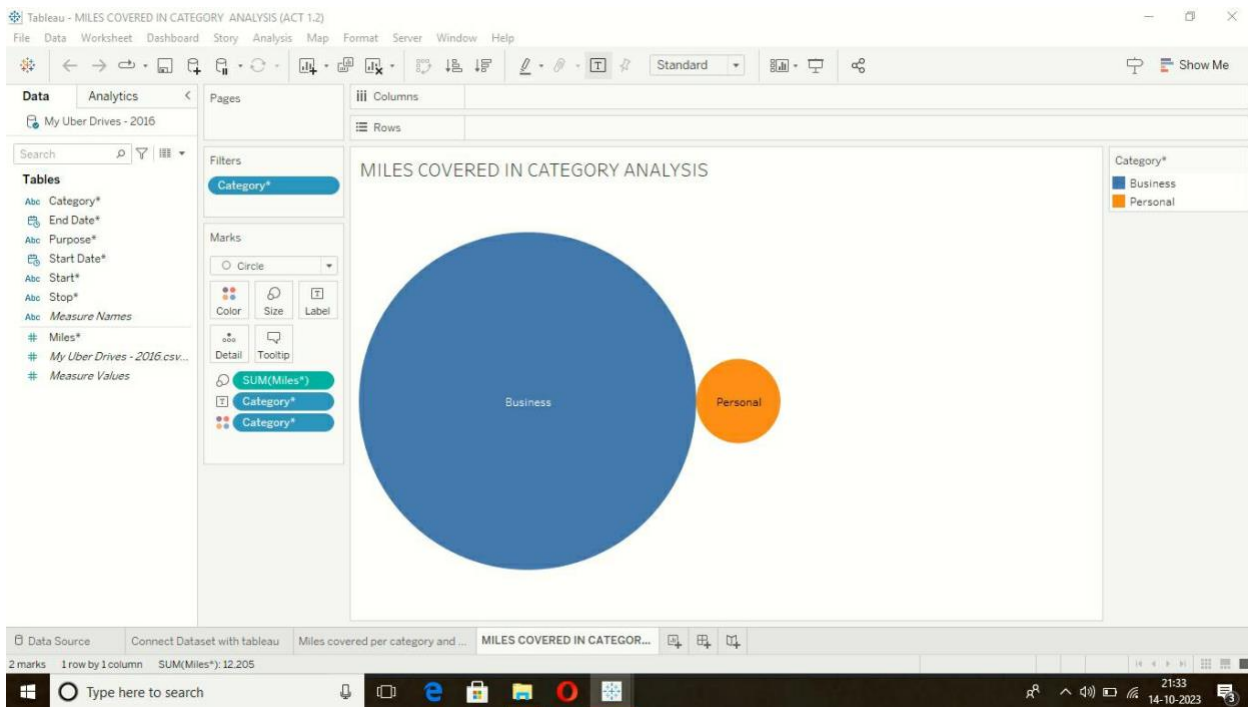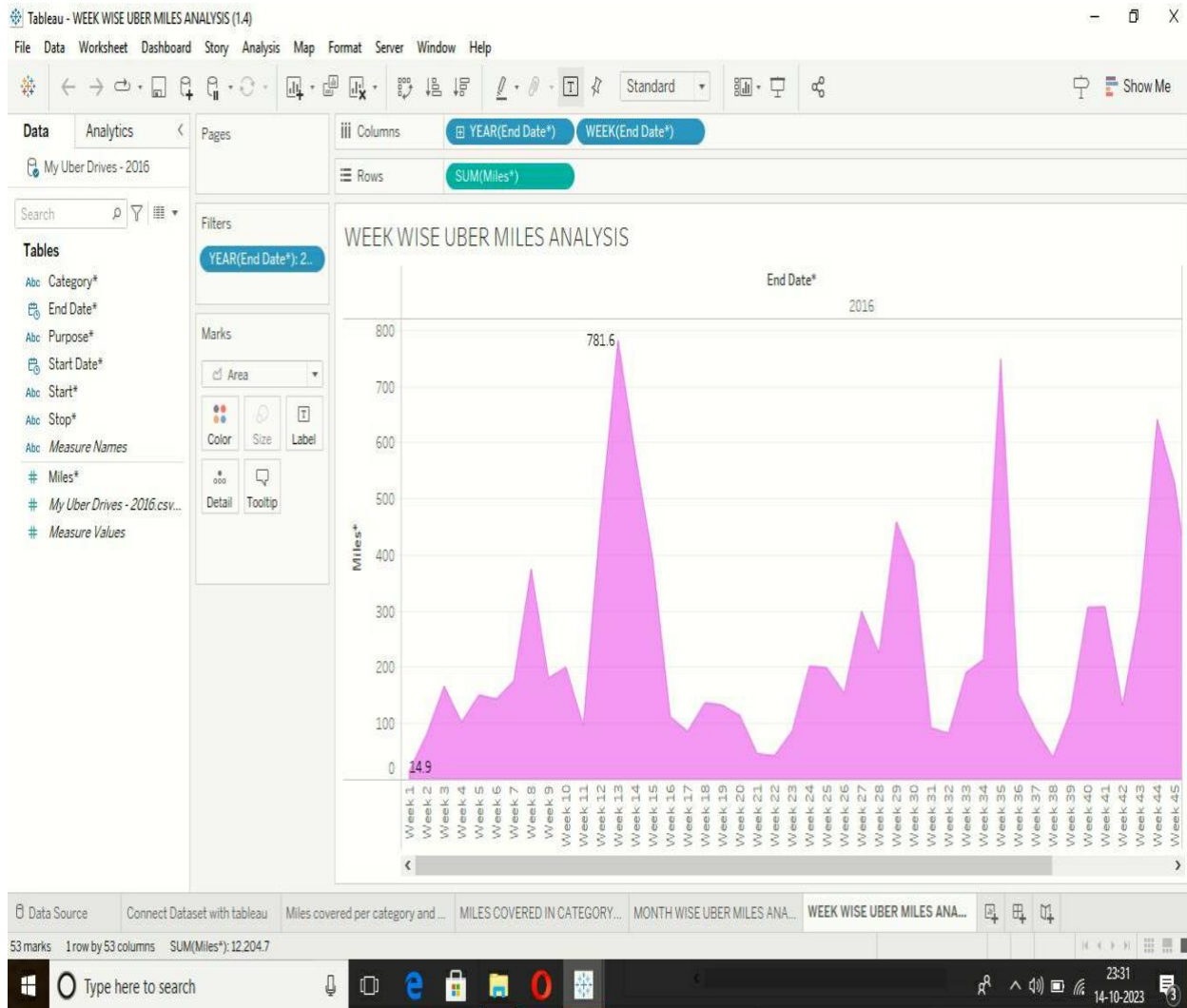
3.3 Month wise Under Miles Analysis

In this bar diagram it shows the maximum miles travelled in the month of October and the minimum travelled in the month of may .
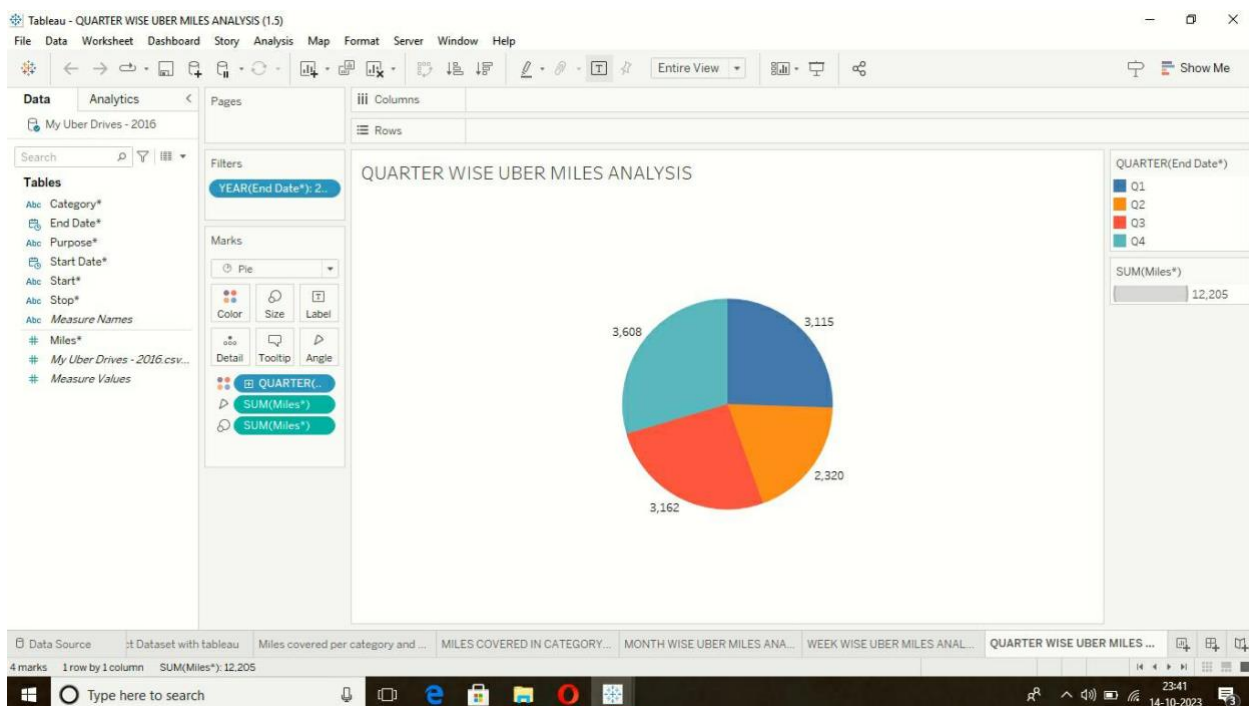

3.4 Week wise uber Miles Analysis

In this graph It represents the maximum miles 781.6 in week 12 to 16 and the minimum miles are in week2 , 14.9.
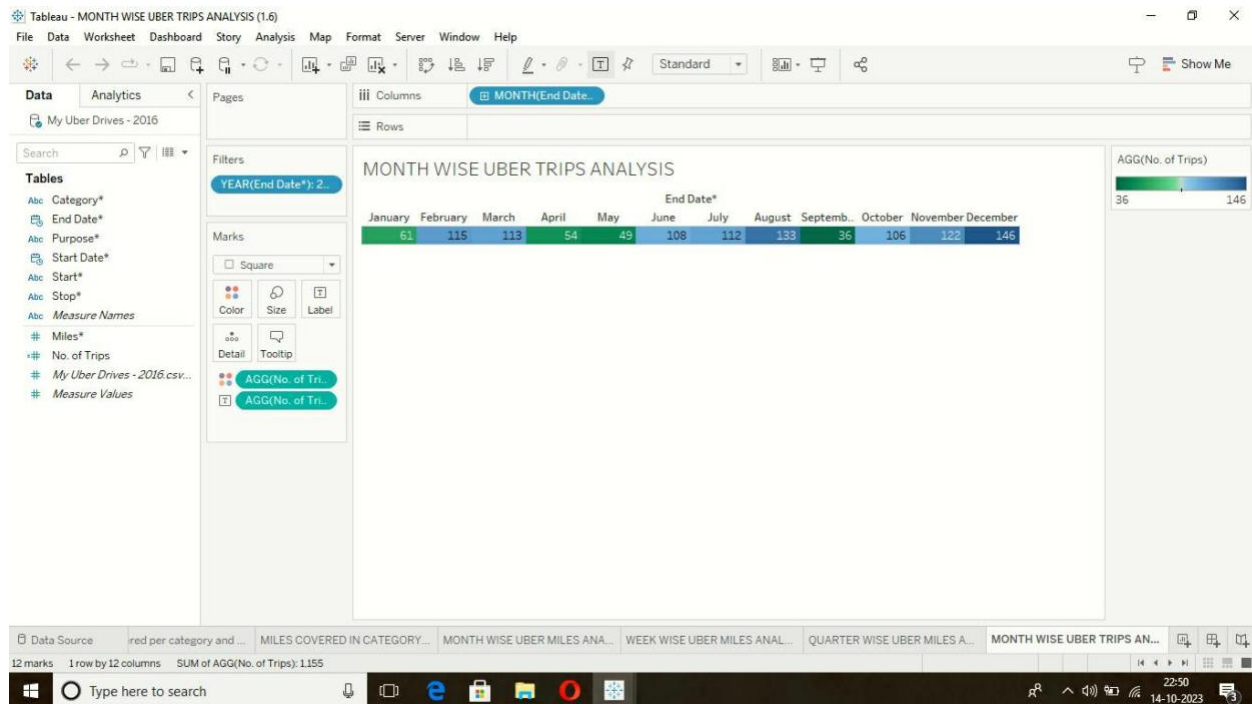

3.5. Quarter wise Uber Miles Analysis

In this pie chart the uber drives miles maximum is 3608 and the
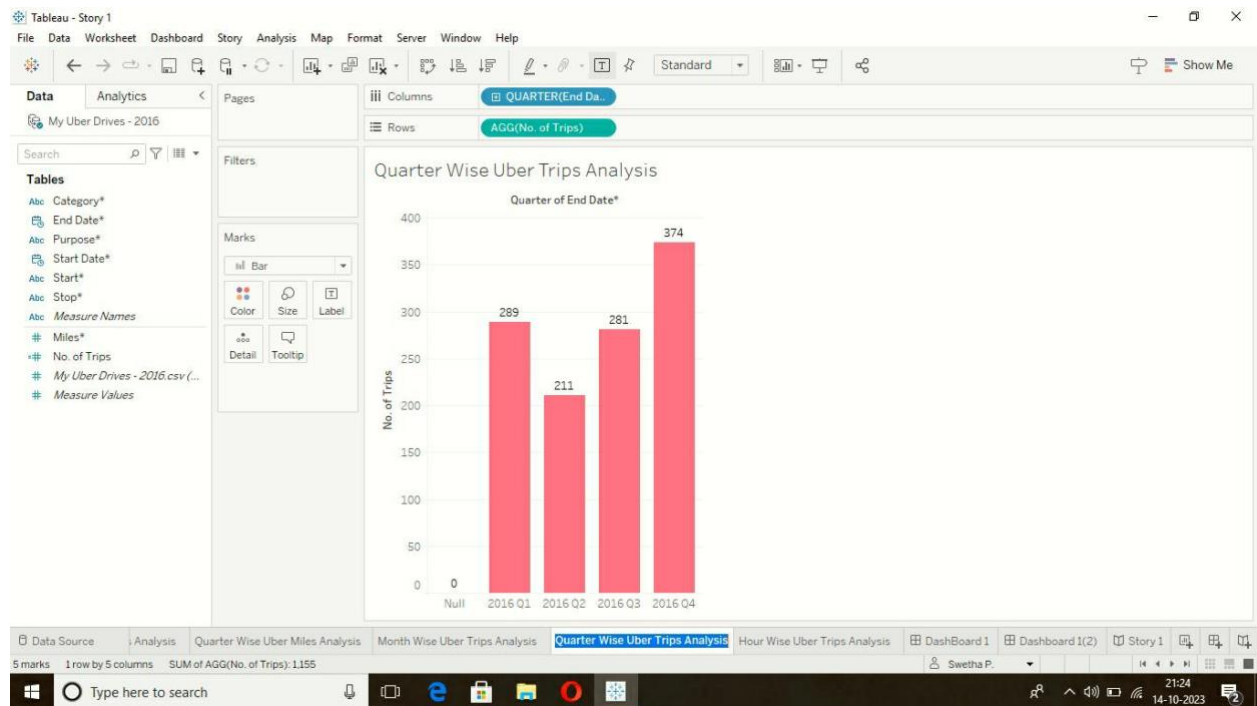minimum miles are 2320.

3.6 Month wise Uber trips analysis

 The line graph represents the minimum trips in the month of
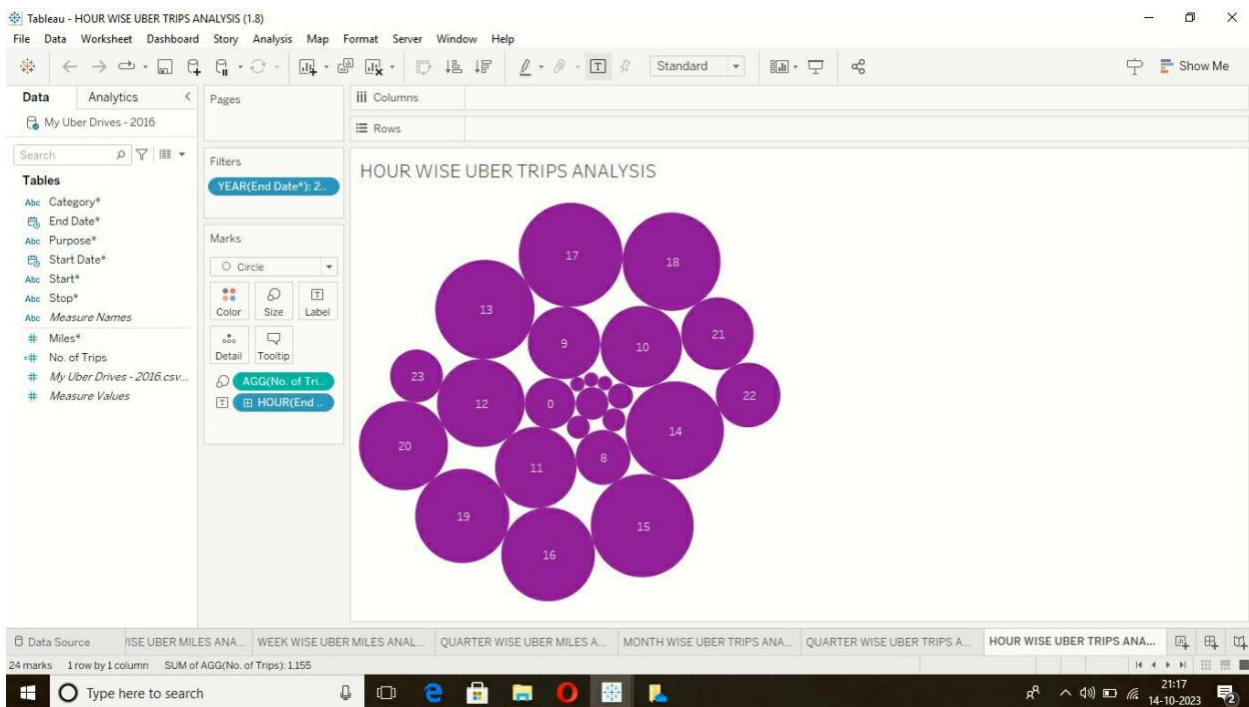September and maximum trips in December.

3.7 Quarter wise uber trips analysis

In this bar diagram represents the maximum in Q4 374 and Q2 211 are the minimum no of trips .

3.8 Hour wise Uber trips analysis

In this pie chat the user represents the no of trips have been travelled the minimum and maximum trips. The user drives at 3-7pm.

4. Advantages and disadvantages

- **The uber drives has become a prime example of the gig economy at work. The uber include door-to-door convenience , safety , and reliable quality.**

- **The ride-sharing services like uber have disrupted the taxi and limo industry. It includes its surge pricing and the negative effects of replacing steady jobs with gig work.**

5.Conclusion

The user drives concluded as bar charts, line charts heat maps , scatter plots , pie charts , maleta. These can be used to compare performance , track changes over time , show distribution , and relationships between variables.

- **Miles covered per category and purpose analysis**
- **Miles covered in category analysis**
- **Month wise uber miles analysis**
- **Week wise uber miles analysis**
- **Quarter wise uber miles analysis**
- **Month wise uber trips analysis**
- **Quarter wise under trips analysis**
- **Hour wise under trips analysis**