

## **VOYAGE VISTA : ILLUMINATING INSIGHTS FROM UBER EXPEDITIONARY ANALYSIS**

### **1. INTRODUCTION :**

#### **1.1 Overview :**

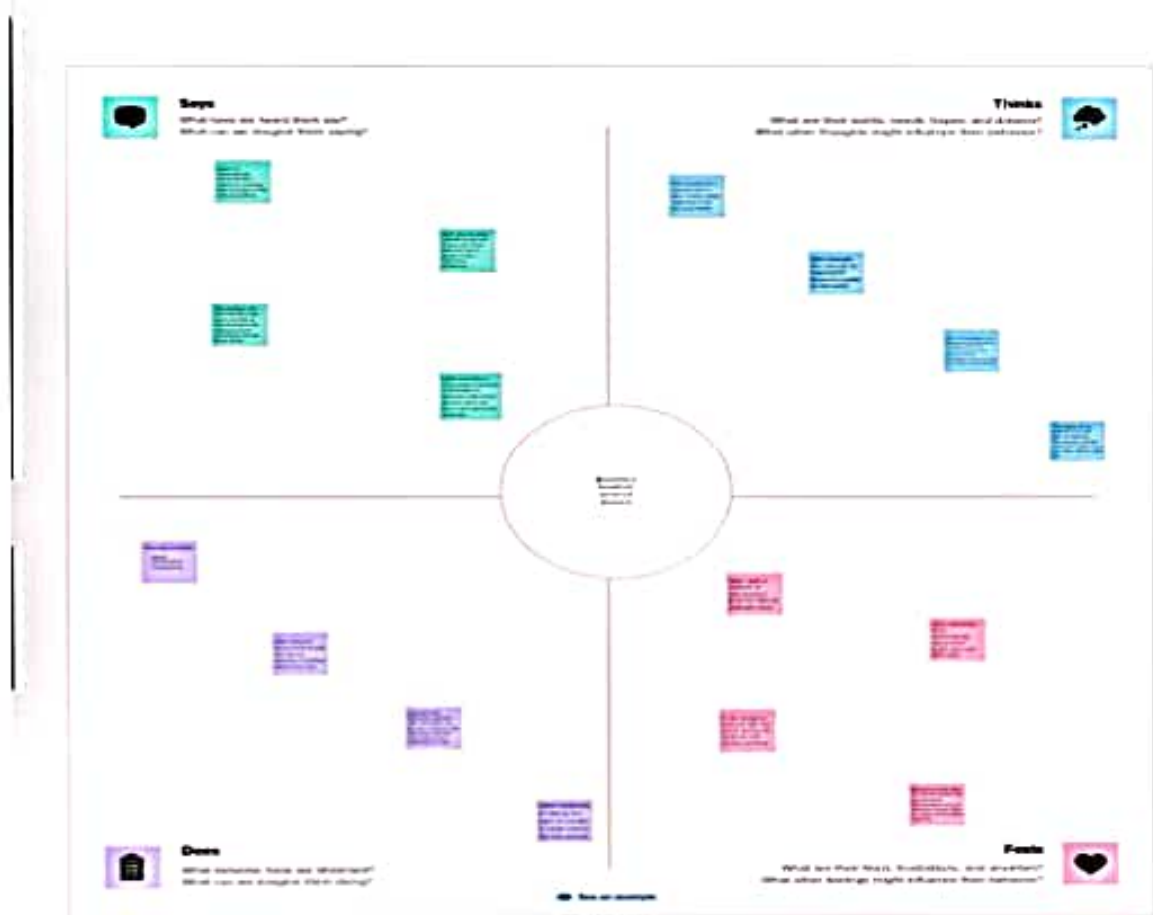
Voyage vista : Illuminating Insights from Uber Expeditionary Analysis Uber is a multinational transportation network company that operates a ride-hailing platform. Uber Driver Analysis refers to the Analyzing the number of trips taken by Uber drives can provide insights into their overall activity and demands for rides in specific areas. Daily , weekly or monthly Analysis . The major of our project is to use data Analyzing techniques to find unknown patterns in the Uber drives dataset .

#### **1.2 purpose :**

Voyage vista : Illuminating Insights from Uber Expeditionary Analysis Uber, in full Uber Technologies, Inc., American company that provides services related to mobility. The business's signature product is an application for smartphones that allows users to request transportation from drivers of privately owned vehicles .

## 2. PROBLEM DEFINITION AND DESIGN THINKING :

### 2.1 Embathy Map



### 2.2 Ideation & Brainstorming Map

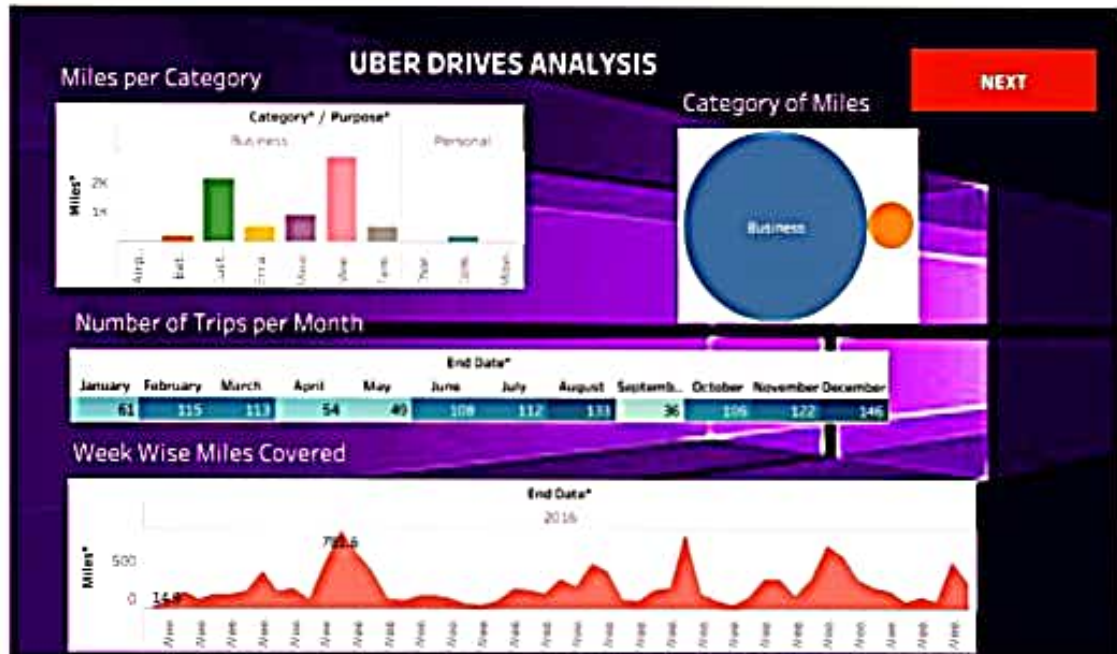




### 3. RESULT :

We created the data visualization such as dashboard and story using the dataset provided.

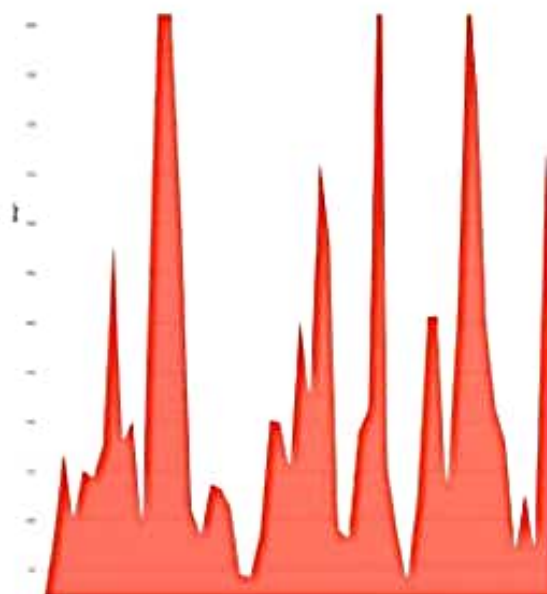
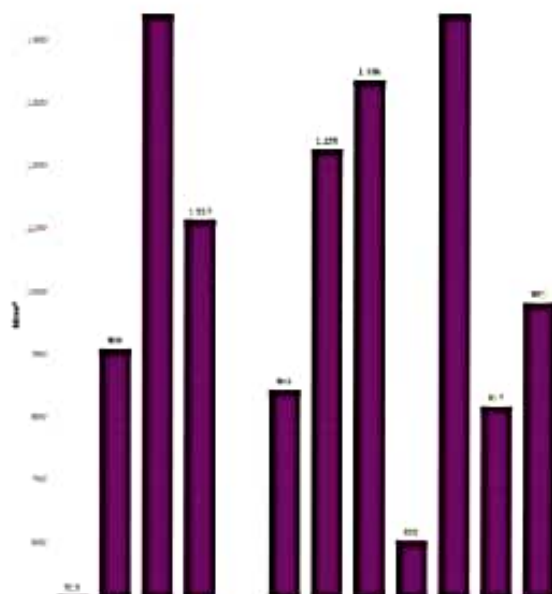
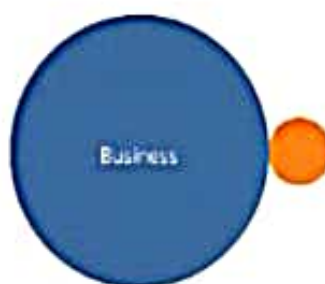
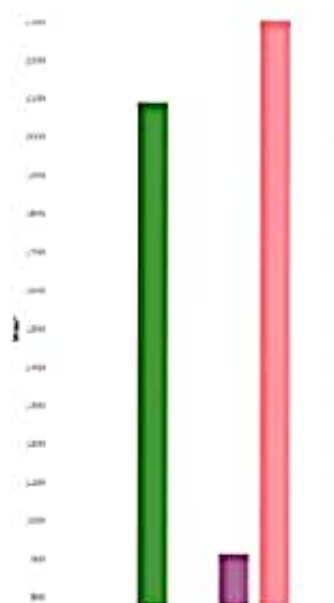
DASHBOARD 1:



DASHBOARD 2 :



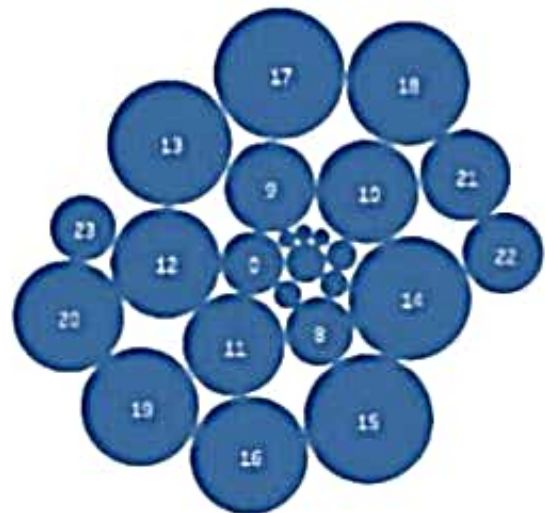
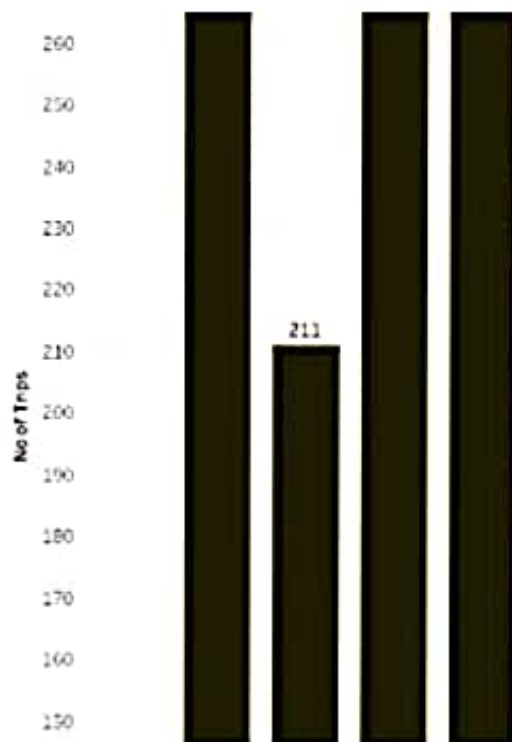
## STORY 1 :



## STORY 2 :



January	February	March	April
61	115	113	54





## 4. ADVANTAGES & DISADVANTAGES :

### ADVANTAGES :

- Uber through E-hail has hired drivers easily and fast
- Propriety software in the app locates drivers circling nearby cheapest carpooling luxury wheels.
- Passanger's credit or debit card is linked to the taxi app account , no cash changes hands .
- The cheapest options fofr taxi are late model compact cars and bikers.
- The driver talks in a polite and well spoken manner .Drivers don't get your destiration details before picking you up.

### DISADVANTAGES :

- Increased competition among driver.
- The need to maintain a vechicle that meets Uber's standards.
- The possibility of receiving negative reviews.
- Expenses for gas,maintenance,and insurance.
- Uncertainty about the payment rate for each ride.

## 5. APPLICATIONS :

The following applications can provide valuable insights into the Uber impacts on various aspects of Indian society , economy , and technology adoption .

- Uber driver app. Your resource on the road.
- The Driver app is easy to use and provides you with information to help you make decisions and get ahead.
- We collaborated with drivers and delivery people around the world to built it
- The Uber app gives you the power to get where you went to go with access to different types of rides across more than 10,000 cities.
- Car insurance . Every trip is insured with no extra cost to you , while you are connected to the Uber app.

## 6. CONCLUSION :

### ❖ Define problem / Problem Understanding

- Specify the business problem
- Business requirements
- Literature Survey

### ❖ Data Collection & Extraction

- Collect the dataset
- Connect dataset with Tableau

### ❖ Data Preparation

- Prepare the data for visualizations

### ❖ Data Visualizations

- No of unique visualizations

### ❖ Dashboard

- Responsive and design of Dashboard

### ❖ Story

- No of scenes of story

### ❖ Performance Testing

- Utilization of Data Filters
- No of Visualizations/Graphs

### ❖ Project Demonstration & Documentation

- Record explanation video for project end to end solution.

By this we can conclude our project .



## **7. FUTURE SCOPES :**

Scopes grant permission to various API endpoints for your app . When requesting an access token to use on behalf of a user, your application will specify which scopes it needs and these will be shown to the user during the OAuth flow. It's best to limit the scopes you need to the bare minimum so that users can feel confident with your app and the amount of data it can access. Some scopes, such as the request scope, are privileged scopes. By default, privileged scopes are limited to your development team. To use them in production , request Full Access. The good news is you currently have access to these scopes when authorizing your own account or those of the developer accounts you list in your application dashboard (Limited Access) . This allows you to start building an app immediately. When you're ready to open app to a larger audience and go into production, please submit a request for Full Access and Provide adequate material showing the Uber API integration (Eg. Video walk-throughs, screenshots). Note that your application must be complete when requesting Full Access so that the team may review its functions before approval .