

PROJECT REPORT TEMPLATE

Illuminating Insights From Uber Expeditionary Analysis

1.INTRODUCTION

1.1 Overview

Uber drivers are everyday people who use their personal vehicles to ferry passengers from point A to point B. To join the ranks of Uber drivers, individuals must undergo a rigorous sign-up process, which includes background checks, vehicle inspections, and providing essential documentation such as a valid driver's license and insurance. Once approved, they gain access to the Uber Driver app, which becomes their primary tool for managing their driving business. One of the defining features of being an Uber driver is the flexibility it affords. Drivers have the autonomy to set their own work schedules, making it an attractive option for those seeking part-time employment or supplementary income. This flexibility enables students, retirees, and individuals with varying commitments to earn money on their own terms.

1.1 Purpose

1.2

Convenient Transportation: At its core, the primary purpose of Uber drivers is to offer convenient transportation. They act as a bridge between passengers and their destinations, providing a simple, user-friendly, and often cost-effective alternative to traditional taxi services. Passengers can request a ride with just a few taps on their smartphones, making travel more

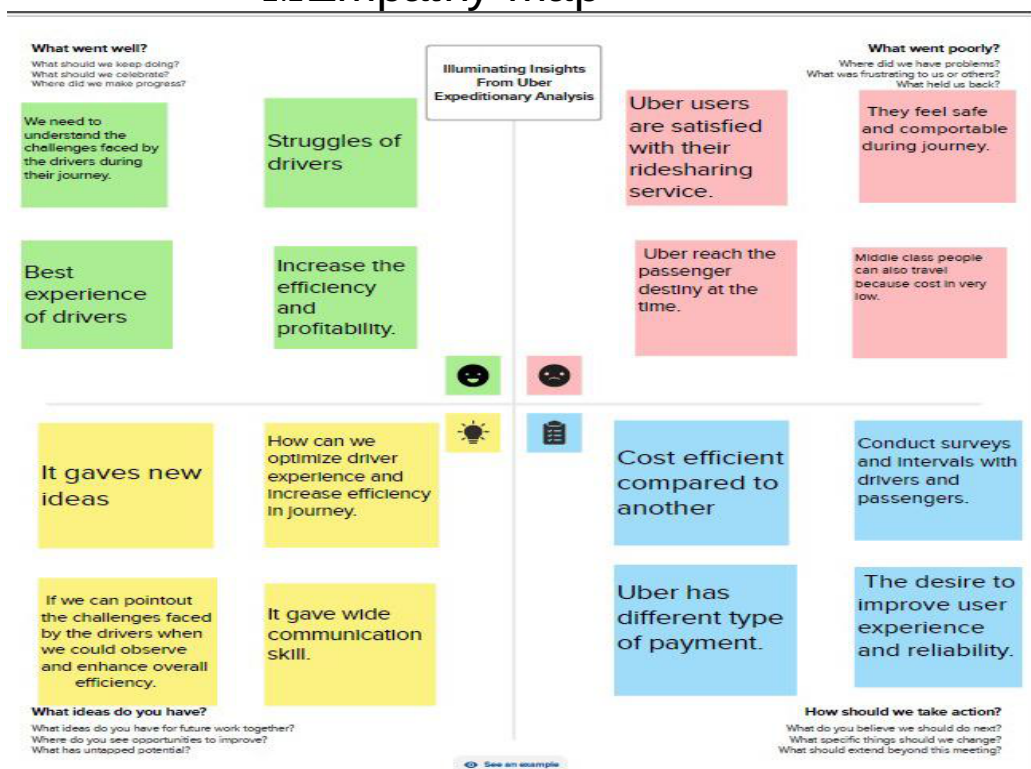
accessible than ever before. **Enhanced Mobility:** Uber drivers enhance mobility for people in cities and regions where public transportation options may be limited or less convenient. They are instrumental in reducing transportation inequalities by offering a reliable means of getting around, particularly in areas with inadequate or unreliable public transit systems. **Economic Opportunities:** Uber drivers create opportunities for income generation in the gig economy. Many individuals turn to Uber driving as a source of flexible employment, enabling them to work on their own terms. This purpose aligns with the broader trend of gig work and the desire for a work-life balance that traditional 9-to-5 jobs may not offer.

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Problem Definition & Design Thinking

2.1 Empathy map



1.1

1.2



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- ☐ 6. Professor e professor

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Home



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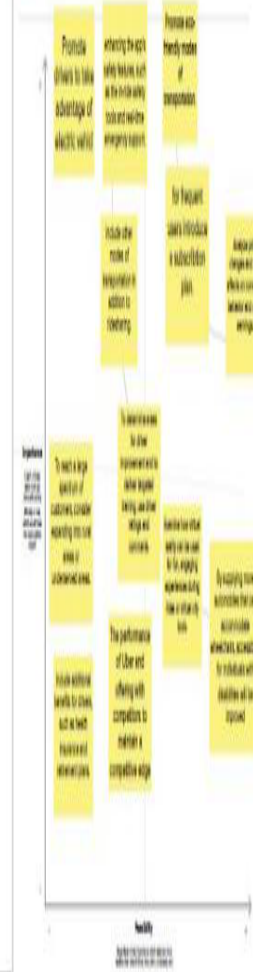
From Year 1 to 20 Average Rate	From Year 1 to 20 Average Rate	From Year 1 to 20 Average Rate
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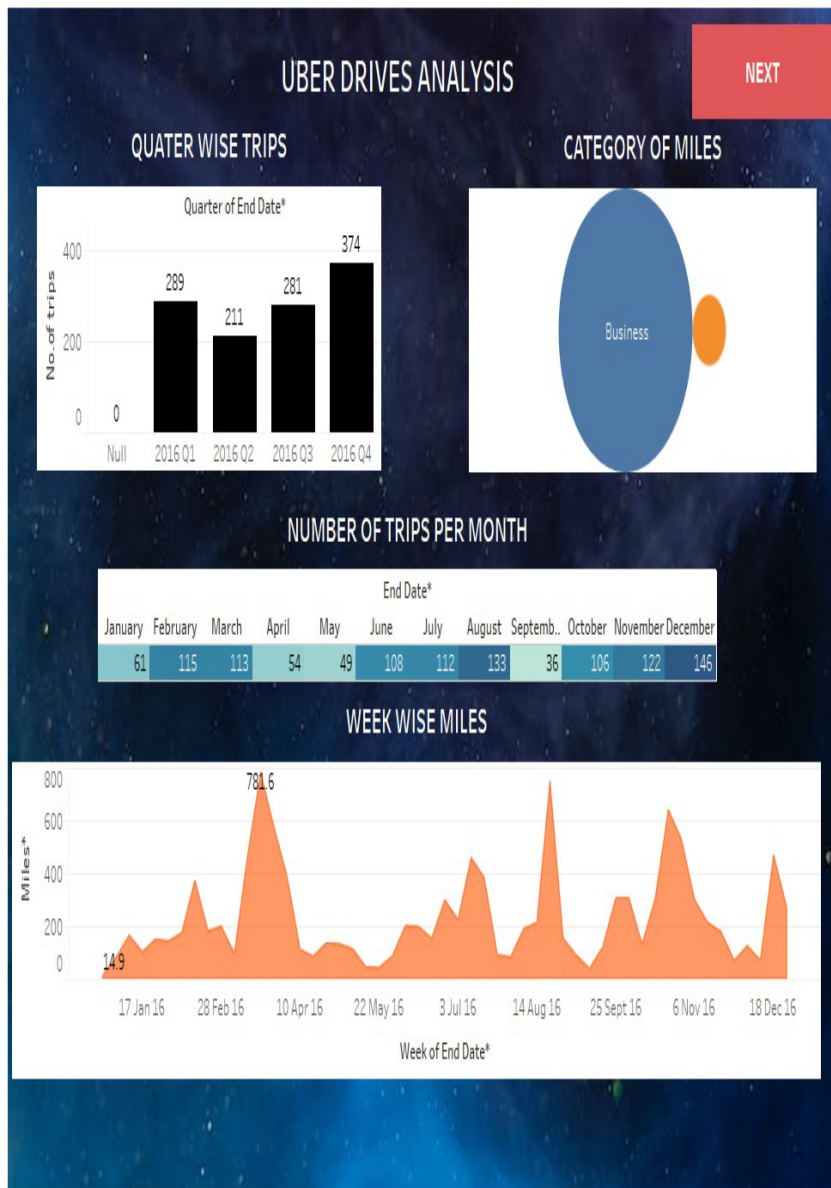


(b) *See* supra note 1.



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2 RESULT



week wise uber miles analysis

quarter wise uber miles analysis

month wise uber trips analysis

quarter wise uber trips analysis

hour wise uber trips analysis

Dashboard 1

Dashboard 2

Story 1

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Dashboard 2



week wise uber miles analysis

quarter wise uber miles analysis

month wise uber trips analysis

quarter wise uber trips analysis

hour wise uber trips analysis

Dashboard 1

Dashboard 2

Story 1

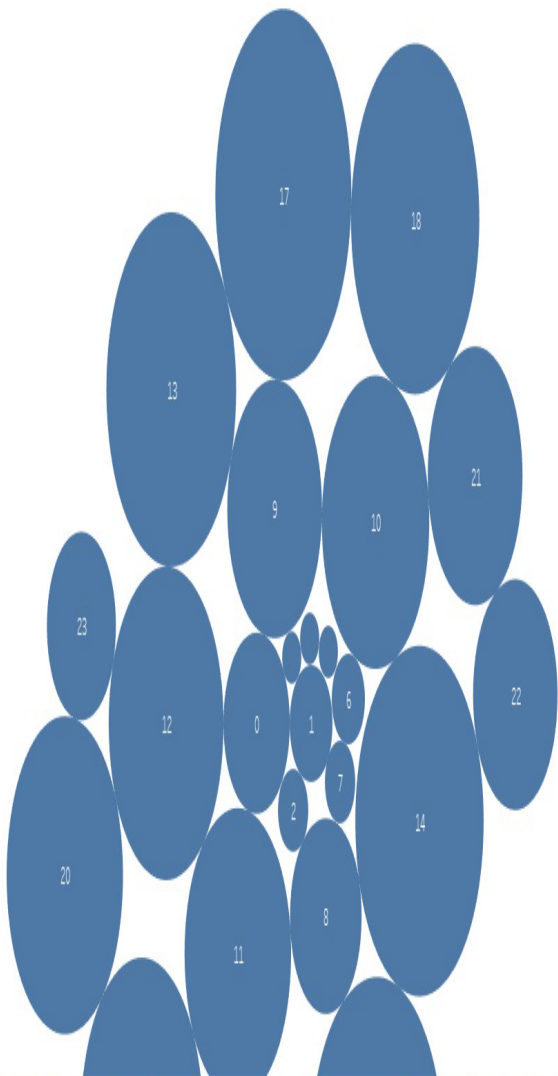
Navigation icons

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Story

UberTrips

<	In Q4 More Uber trips has been took place.	In December More Number of Uber trips have been take place.	Uber is busy from 3-7pm	>
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4. Advantages and Disadvantages

Advantages:

- 1 **Flexibility:** One of the most significant advantages of being an Uber driver is the flexibility it offers. Drivers can choose when they want to work, allowing them to balance their work with other responsibilities or pursue additional part-time work or education.
- 2 **Income Potential:** Uber drivers have the potential to earn a decent income, and in some cases, it can even exceed the earnings of traditional taxi drivers. Surge pricing during peak hours and busy events can significantly boost earnings.
- 3 **Easy Entry:** Becoming an Uber driver is relatively straightforward. As long as you meet the vehicle and driver requirements, you can sign up and start driving, eliminating the need for formal qualifications or previous experience.
- 4 **Improved Safety:** Uber's app-based system provides a level of safety for both drivers and passengers. The app tracks every ride, provides GPS navigation, and allows for contactless payment, reducing the risks associated with carrying cash.

Disadvantages:

- 5 **Income Variability:** While Uber can be a lucrative gig, income can be highly variable. Drivers may experience slow days with low demand, and they may struggle to maintain consistent earnings.
- 6 **Expenses:** Uber drivers are responsible for their vehicle's maintenance, fuel, and insurance costs. These expenses can eat into their earnings, and it's crucial for drivers to account for them.
- 7 **Lack of Job Security:** Uber drivers are considered independent contractors, which means they don't enjoy the job security, benefits, or protections that traditional employees receive. This lack of job security can be a significant drawback.

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5.APPLICATIONS

Meet Uber's Driver Requirements:

- . Ensure you meet Uber's minimum age requirement, which varies by location but is typically around 21 years old.
- . Have a valid driver's license.
- . Own a registered and insured vehicle that meets Uber's requirements, or be eligible to drive using a vehicle provided by Uber (such as UberX, UberXL, Uber Comfort, etc.).

9 Gather Required Documents:

- . Gather your driver's license, vehicle registration, and proof of insurance. Ensure these documents are up-to-date.

10 Vehicle Inspection:

- . If you're using your own vehicle, you may need to have it inspected at an Uber-approved inspection center. Uber will provide guidance on this during the application process.

11 Background Check:

- . Uber will conduct a background check, which typically includes a review of your criminal history, driving record, and other relevant records. Be prepared to provide any required information.

12 Create an Uber Account:

- . Download the Uber driver app or visit the Uber website to create an account. You will need to provide personal information and complete the application form.

Start Driving:

- . After completing the activation process, you're ready to start driving for Uber. Log into the driver app when you're ready to accept ride requests.

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6.CONCLUSION

- ? Define Problem / Problem Understanding
- ? Specify the business problem
- ? Business requirements
- ? Literature Survey
- ? Social or Business Impact.
- ? Data Collection & Extraction from Database
- ? Collect the dataset,
- ? Storing Data in DB
- ? Perform SQL Operations
- ? Connect DB with Tableau
- ? Data Preparation
- ? Prepare the Data for Visualization
- ? 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 .

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7. FUTURE SCOPE

15 Diversified Services: Uber is continuously expanding its service offerings beyond traditional ridesharing. Uber Eats, Uber Freight, and other services are growing in popularity. Uber drivers may have opportunities to diversify their income by delivering food, packages, or providing other specialized services.

16 Environmental Sustainability: With a growing emphasis on environmental sustainability, there may be increased demand for Uber drivers who use electric or hybrid vehicles. Uber may incentivize or require drivers to use eco-friendly vehicles, potentially leading to more sustainable rides.

17 Flexible Work Arrangements: The gig economy and flexible work arrangements are likely to remain a prominent feature of the job market. Uber drivers will continue to enjoy the flexibility of choosing their work hours and days. This aspect could attract new drivers and retain existing ones.

18 Safety Enhancements: Uber is investing in safety features and technologies, such as driver identity verification and in-app emergency assistance. Future opportunities for Uber drivers may involve promoting safety and security to passengers and the community.

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