

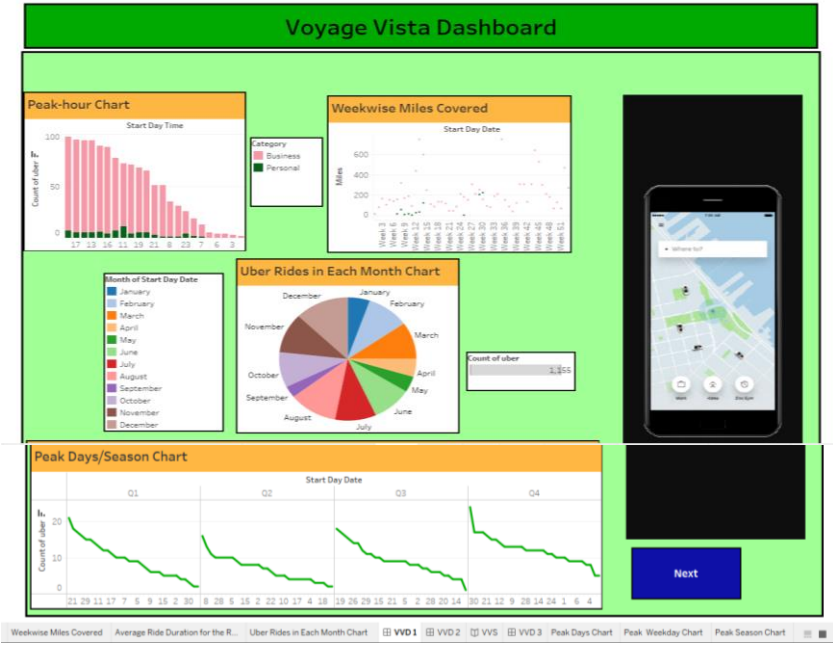
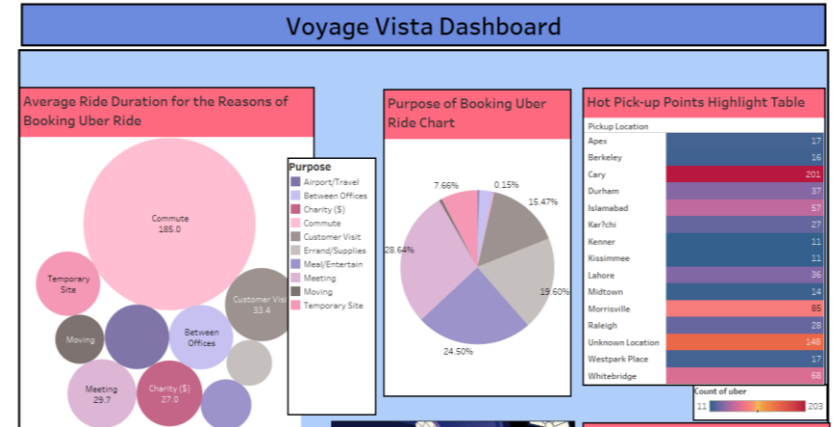
## Performance and Final Submission Phase

### Model Performance Test

Date	6 November 2023
Team ID	Team-591256
Project Name	Project – Voyage Vista
Maximum Marks	10 Marks

#### Model Performance Testing:

Project team shall fill the following information in model performance testing template.

S.No	Parameter	Screenshot / Values
1.	Dashboard design	<p>No.of visualizations- 8 No. of tabs- 2</p>  <p>The screenshot shows a dashboard titled 'Voyage Vista Dashboard'. It features several charts: a 'Peak-hour Chart' showing the count of uber rides by start day time; a 'Weekwise Miles Covered' chart showing miles covered over weeks; an 'Uber Rides in Each Month Chart' showing the distribution of rides by month; a 'Peak Days/Season Chart' showing the count of uber rides by start day date across four quarters; and a map of the area. The dashboard also includes a 'Next' button and a navigation bar at the bottom.</p>  <p>The second screenshot shows a detailed view of the dashboard. It includes a 'Purpose of Booking Uber Ride Chart' showing the distribution of rides by purpose (e.g., Commute, Customer Visit, Meeting, etc.). It also features a 'Hot Pick-up Points Highlight Table' showing the top pick-up locations and their corresponding counts. The dashboard is titled 'Voyage Vista Dashboard'.</p>

2.	Data Responsiveness	<p>Personal category selected:</p> <p>Airport/travel category selected:</p>
3.	Amount Data to Rendered (DB2 Metrics)	<p>No. of rows read-1155          No. of columns read- 11          No. of rows rejected-1          (downloaded Uber dataset 2016 from Kaggle website and stored it in MySQL which is then used to connect to Tableau desktop) (1 more calculated field: ride duration made in Tableau Desktop).</p>

uber (voyage\_vista)

localhost MySQL

voyage\_vista

uber

12 fields 1155 rows

100 rows

Name	Category	Pickup Location	Drop-off Location	Miles	Purpose
uber	Business	Fort Pierce	Fort Pierce	5.1000	Meal/Entertain
uber	Business	Fort Pierce	Fort Pierce	5.0000	
uber	Business	Fort Pierce	Fort Pierce	4.8000	Errand/Supplies
uber	Business	Fort Pierce	Fort Pierce	4.7000	Meeting
uber	Business	Fort Pierce	West Palm Beach	63.7000	Customer Visit
uber	Business	West Palm Beach	West Palm Beach	4.3000	Meal/Entertain
uber	Business	West Palm Beach	Palm Beach	7.1000	Meeting
uber	Business	Cary	Cary	0.8000	Meeting
uber	Business	Cary	Morrisville	8.3000	Meeting

Need more data?

Drag tables here to relate them. Learn more

4. Utilization of Data Filters

Purpose of Booking Uber Ride Chart

28.64%

7.66%

0.46%

0.61%

24.50%

Filter [Purpose]

Select from list Custom value list Use all

Airport/Travel

Between Offices

Charity (\$)

Commuter

Customer Visit

Errand/Supplies

Meal/Entertain

Meeting

Moving

Temporary Site

All

None

Exclude

Summary

Field: [Purpose]

Selection: Selected 10 of 11 values

Wildcard: All

Condition: None

Limit: None

Reset

OK

Cancel

Apply

Remove the records that do not have any purpose filled).

Hot Drop-off Points Chart

Cary 203

Morrisville 84

Unknown Location 149

Durham 36

Raleigh 29

Lahore 36

Karachi 26

Apex 17

Filter [Drop-off Location]

By field

Top 15 by Count

Reset

OK

Cancel

Apply

Top 15 drop-off points.

		<div><div><div><div>Pages</div><div></div></div><div><div>Columns</div><div></div></div><div><div>Rows</div><div>Pickup Location</div></div></div><div><div>Filters</div><div>Pickup Location</div></div><div><div>Marks</div><div><div>Square</div><div>Color</div><div>Size</div><div>Label</div><div>Detail</div><div>Tooltip</div><div>CNT(uber)</div><div>CNT(uber)</div></div></div></div> <div><div>Hot Pick-up Points Highlight Table</div><div><div>Pickup Location</div><div>Apex</div><div>Berkeley</div><div>Cary</div><div>Durham</div><div>Islamabad</div><div>Karachi</div><div>Kenner</div><div>Kissimmee</div><div>Lahore</div><div>Midtown</div><div>Morrisville</div><div>Raleigh</div><div>Unknown Location</div><div>Westpark Place</div><div>Whitebridge</div></div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div></div> <div><div>Filter [Pickup Location]</div><div><div>General</div><div>Wildcard</div><div>Condition</div><div>Top</div></div><div><div>None</div><div>By field:</div><div>Top</div><div>15</div><div>by</div><div>Uber</div><div>Count</div></div><div><div>By formula:</div><div>Top</div><div>10</div><div>by</div></div><div><div>Reset</div><div>OK</div><div>Cancel</div><div>Apply</div></div></div>
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Top 15 pick-up points.

## Voyage Vista Story

Uber Exploratory Analysis

This is a bar chart representing the peak hour in which passengers book Uber rides. It can be seen that most people

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This is a pie chart representing the count of Uber rides booked in each day of the weekday. It can be seen that

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Weekwise Miles Covered Average Ride Duration for the R... Uber Rides in Each Month Chart VVD 1 VVD 2 VVS VVD 3 Peak Days Chart Peak Weekday Chart Peak Season Chart

## Voyage Vista Story

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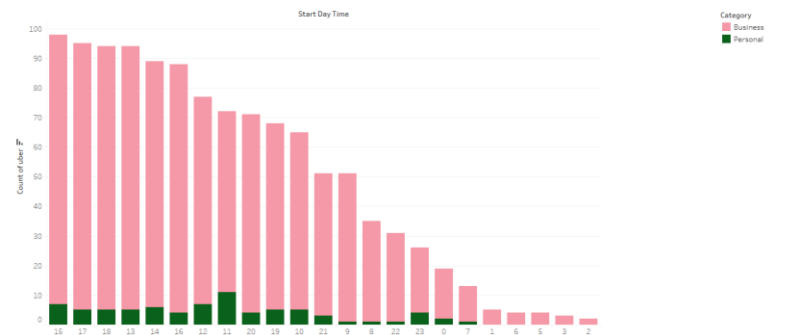
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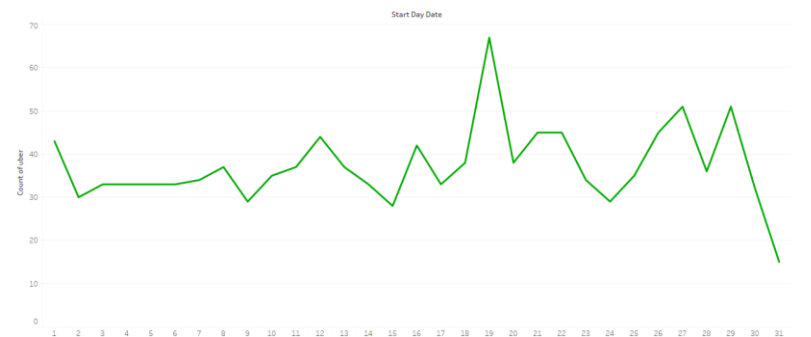
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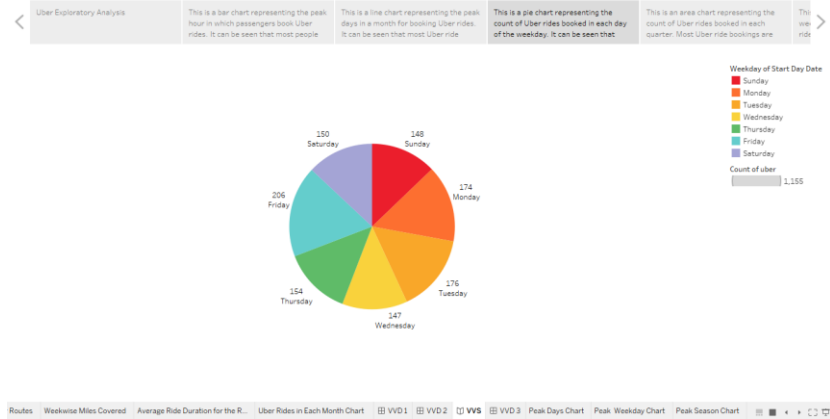
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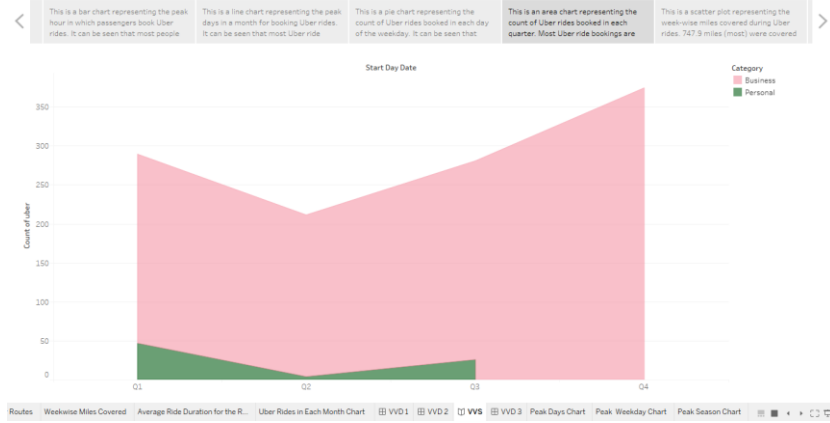


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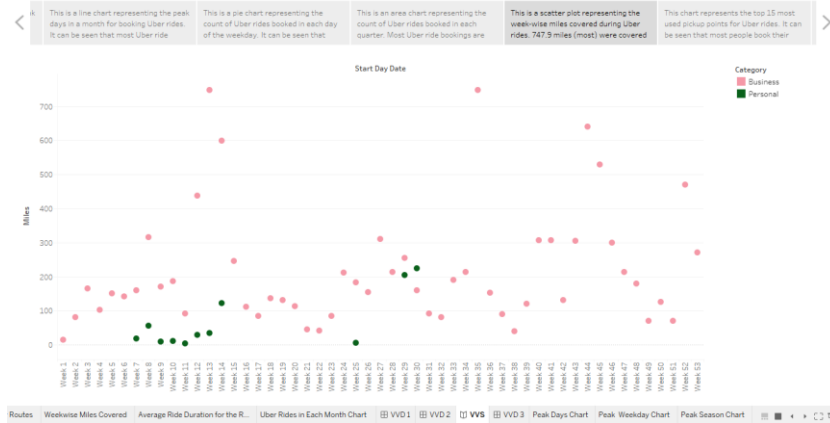
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6. Descriptive Reports

Visualizations- 13 visualizations (no report, Tableau Desktop used)

