Sprint-3

Visualizations

Visualizations in Tableau Desktop:

Pages

Columns

Rows

Filters

Drop-off Location

Marks

☐ Automatic ▾

Color Size Label

Detail Tooltip

⊘ CNT(uber)
∷ CNT(uber)
T Drop-off Locat..
T CNT(uber)

Hot Drop-off Points Chart

Cary 203	Morrisville 84	Whitebridge 65	Islamabad 58
	Durham 36	Raleigh 29	
Unknown Location 149		Kar?chi 26	R?walpindi 13
	Lahore 36	Apex 17	Kissimmee 12

Count of uber
11 203

Pages

Columns

Rows Pickup Location

Filters

Pickup Location

Marks

☐ Square ▾

Color Size Label

Detail Tooltip

∷ CNT(uber)
T CNT(uber)

Hot Pick-up Points Highlight Table

Count of uber
11 201

Pickup Location	
Apex	17
Berkeley	16
Cary	201
Durham	37
Islamabad	57
Kar?chi	27
Kenner	11
Kissimmee	11
Lahore	36
Midtown	14
Morrisville	85
Raleigh	28
Unknown Location	148
Westpark Place	17
Whitebridge	68

Pages

Columns ⊟ QUARTER(Start D.. DAY(Start Day Da.. ⇲

Rows CNT(uber)

Filters

Marks

〰 Line ▾

Color Size Label

Detail Tooltip Path

Peak Days/Season Chart

Ride Duration vs Weekday Chart

Pages

Filters
- Purpose

Marks
- Area
  - Color | Size | Label
  - Detail | Tooltip
  - Purpose

Columns: WEEKDAY(Start Day ..
Rows: AVG(Ride Duration)

Purpose
- Airport/Travel
- Between Offices
- Charity ($)
- Commute
- Customer Visit
- Errand/Supplies
- Meal/Entertain
- Meeting
- Moving
- Temporary Site

Avg. Ride Duration: 350, 300, 250, 200, 150, 100, 50, 0

Weekday of Start Day Date: 0, 1, 2, 3, 4, 5, 6, 7, 8

Top Booked Uber Routes

Pages

Filters
- Drop-off Location
- Pickup Location

Marks
- Automatic
  - Color | Size | Label
  - Detail | Tooltip
  - CNT(uber)

Columns: Drop-off Location
Rows: Pickup Location | MONTH(Start Day..

CNT(uber)
1 — 20

Pickup Loca..
- Cary — Month of Start Day Date
- Durham — Month of Start Day Date
- Islamabad — Month of Start Day Date
- Morrisville — Month of Start Day Date
- Whitebridge — Month of Start Day Date

Drop-off Location: Cary, Durham, Islamabad, Morrisville, Whitebridge

Weekwise Miles Covered

Pages

Filters

Marks
- Circle
  - Color | Size | Label
  - Detail | Tooltip
  - Category

Columns: WEEK(Start Day Date)
Rows: SUM(Miles)

Start Day Date

Category
- Business
- Personal

Miles: 700, 600, 500, 400, 300, 200, 100, 0

Week 2, Week 4, Week 6, Week 8, Week 10, Week 12, Week 14, Week 16, Week 18, Week 20, Week 22, Week 24, Week 26, Week 28, Week 30, Week 32, Week 34, Week 36, Week 38, Week 40, Week 42, Week 44, Week 46, Week 48, Week 50, Week 52

Average Ride Duration for the Reasons of Booking Uber Ride

Pages

Filters
Purpose

Marks
○ Circle

| Color | Size | Label |
| Detail | Tooltip | |

AVG(Ride Dur..
Purpose
AVG(Ride Dur..
Purpose

Purpose
- Airport/Travel
- Between Offices
- Charity ($)
- Commute
- Customer Visit
- Errand/Supplies
- Meal/Entertain
- Meeting
- Moving
- Temporary Site

Commute
185.0

Temporary
Site

Customer Visit
33.4

Moving
15.0

Airport/Travel
26.0

Between
Offices

Meeting
29.7

Charity ($)
27.0

Uber Rides in Each Month Chart

Pages

Filters

Marks
Pie

| Color | Size | Label |
| Detail | Tooltip | Angle |

MONTH(St..
CNT(uber)
CNT(uber)
CNT(uber)
MONTH(St..

Month of Start Day Date
- January
- February
- March
- April
- May
- June
- July
- August
- September
- October
- November
- December

Count of uber
1,155

December   January

November   February

October   March

September   April

August   May

July   June

Peak Days Chart

Pages

Columns DAY(Start Day Date)
Rows CNT(uber)

Filters

Marks
Automatic

| Color | Size | Label |
| Detail | Tooltip | Path |

Start Day Date

Count of uber

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

Pages

Columns

Rows

Filters

Marks

Pie ▾

Color | Size | Label

Detail | Tooltip | Angle

WEEKDAY(Sta...
CNT(uber)
CNT(uber)
CNT(uber)
WEEKDAY(Sta...

Peak Weekday Chart

150
Saturday

148
Sunday

174
Monday

206
Friday

176
Tuesday

154
Thursday

147
Wednesday

WEEKDAY(Start Day D...
- Sunday
- Monday
- Tuesday
- Wednesday
- Thursday
- Friday
- Saturday

CNT(uber)
1,155

Pages

Columns   QUARTER(Start D..

Rows   CNT(uber)

Filters

Marks

Area ▾

Color | Size | Label

Detail | Tooltip

Category

Peak Season Chart

Start Day Date

Count of uber

350

300

250

200

150

100

50

0

Q1   Q2   Q3   Q4

Category
- Business
- Personal