

Part II - (Ford GoBike Exploration)

by (Stav Emanuel)

Investigation Overview

- ❑ *Males have shorter trips than female who tend to have longer trips in general.*
- ❑ *Customers have longer trips than subscribers and customers duration is larger around Sunday and Saturday.*
- ❑ *Bike sharing is associated with a younger age.*

Dataset Overview

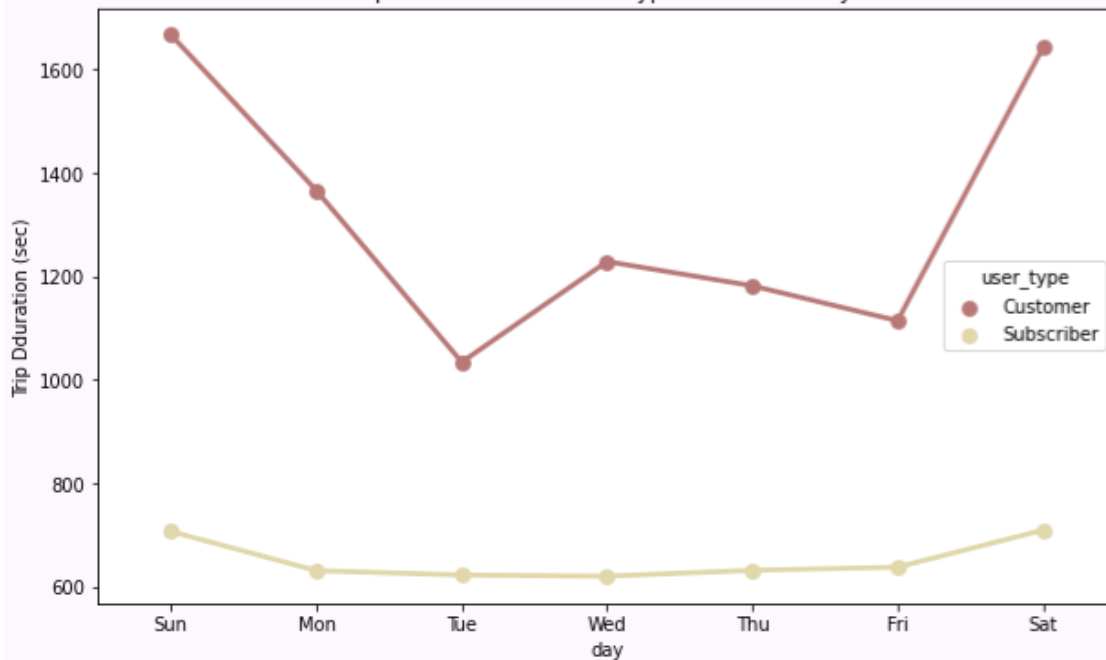
This data set includes information about individual rides made in a bike-sharing system covering the greater San Francisco Bay area.

I reviewed the dataset to remove any null values and duplicates, convert some columns to more appropriate types, remove any columns that were not required, and add new columns.

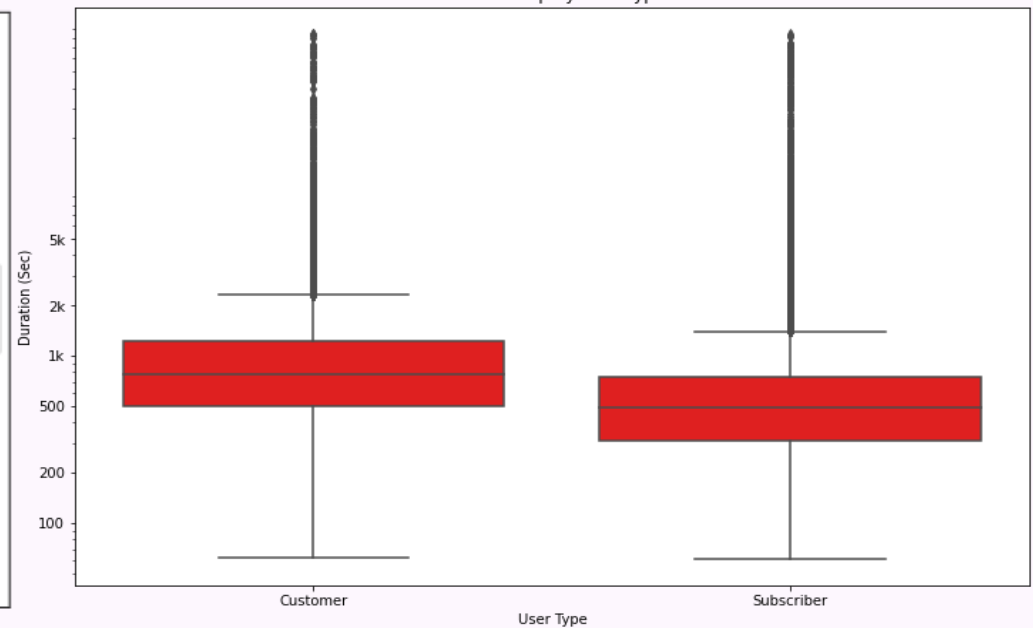
Customers and subscribers trip duration

- ❑ *Customers have longer trips than subscribers and customers duration is larger around Sunday and Saturday.*

Trip duration across user type in different days

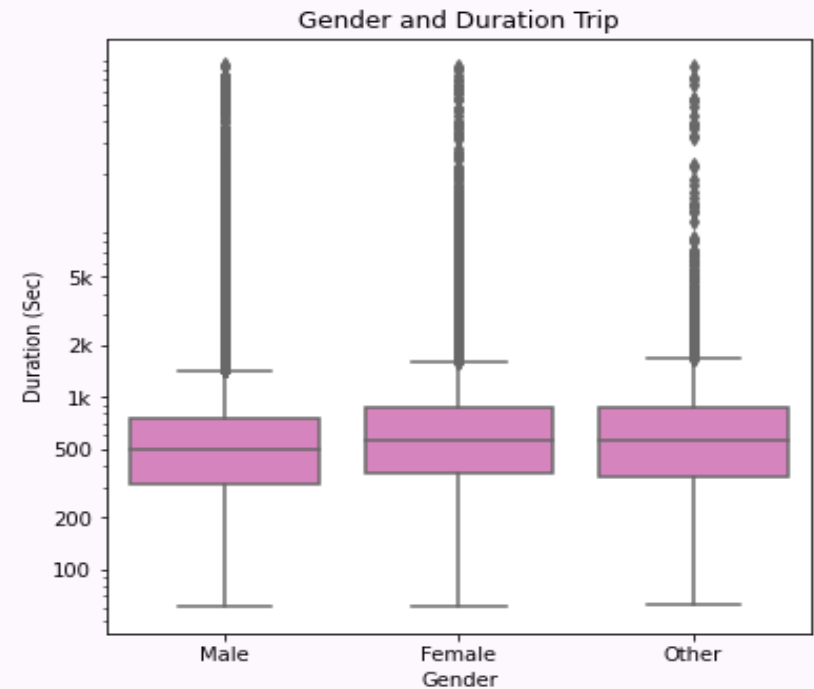
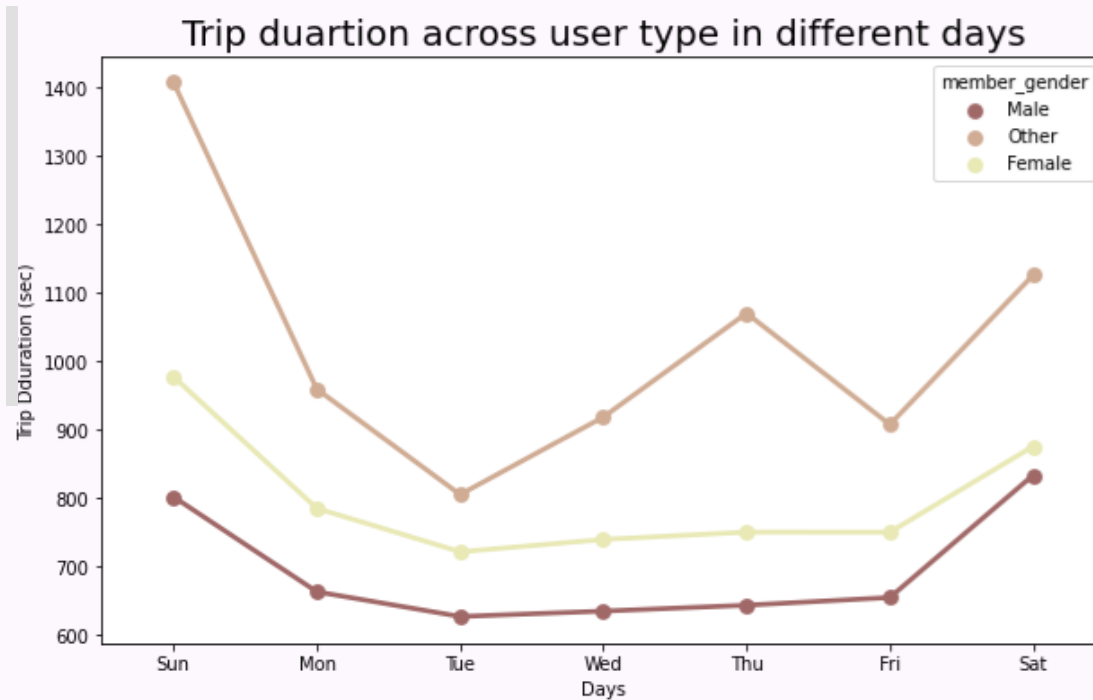


Duration Trip by User Type



Gender trips duration

❑ *Males have shorter trips than female who tend to have longer trips in general.*



Bike sharing age and gender

- ❑ *Bike sharing is associated with a younger age around 20 years old.*

