Project 1

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Outline

methodology
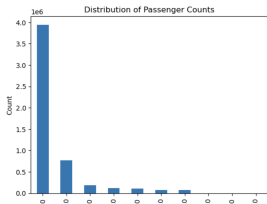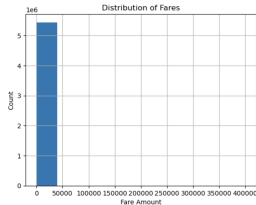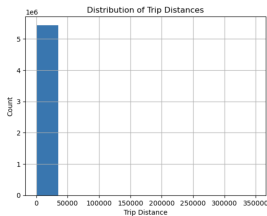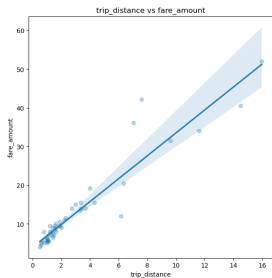
The methods used is.: chatGPT, tutorials, code and analysis afterwards

Task 2

Most likely taxa rides between 0-5 km. All after 5. km is rare Trip distance on the x-axis, and fare amount. on the y-axis
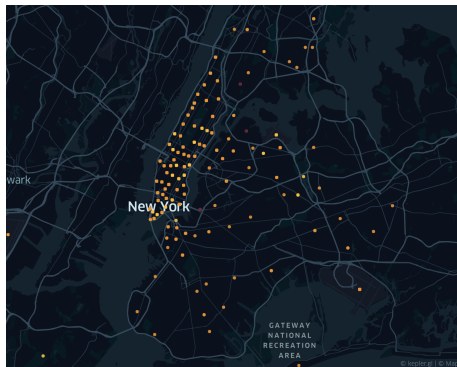
Task 3

Primarily rides in central Manhattan, also in the boroughs around
Manhattan, interactive map
Data comes in latitude and longitude
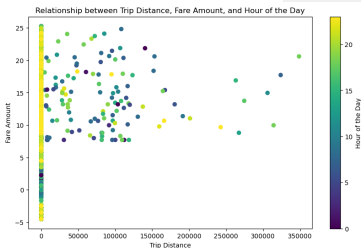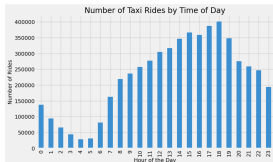Brighter the dot, the longer the distance

Task 4

Plot 1.: Number of taxi rides by time of day
Plot 2.: Number of taxi rides by day of the week
Plot 4.: Relationship between tip distance, fare amount and hour of the day
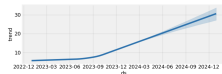
Task 5

plot 1.: months on x-axis, number of rides on y-axis. Interactive plot, forecast
plot 2.: forecast, line from first plot
plot 3.: forecast number of rides per day of week

Conclusion

Taxis er oftenly used, predicted to be used even more in future, very seasonal throughout the seasons, weeks and months.