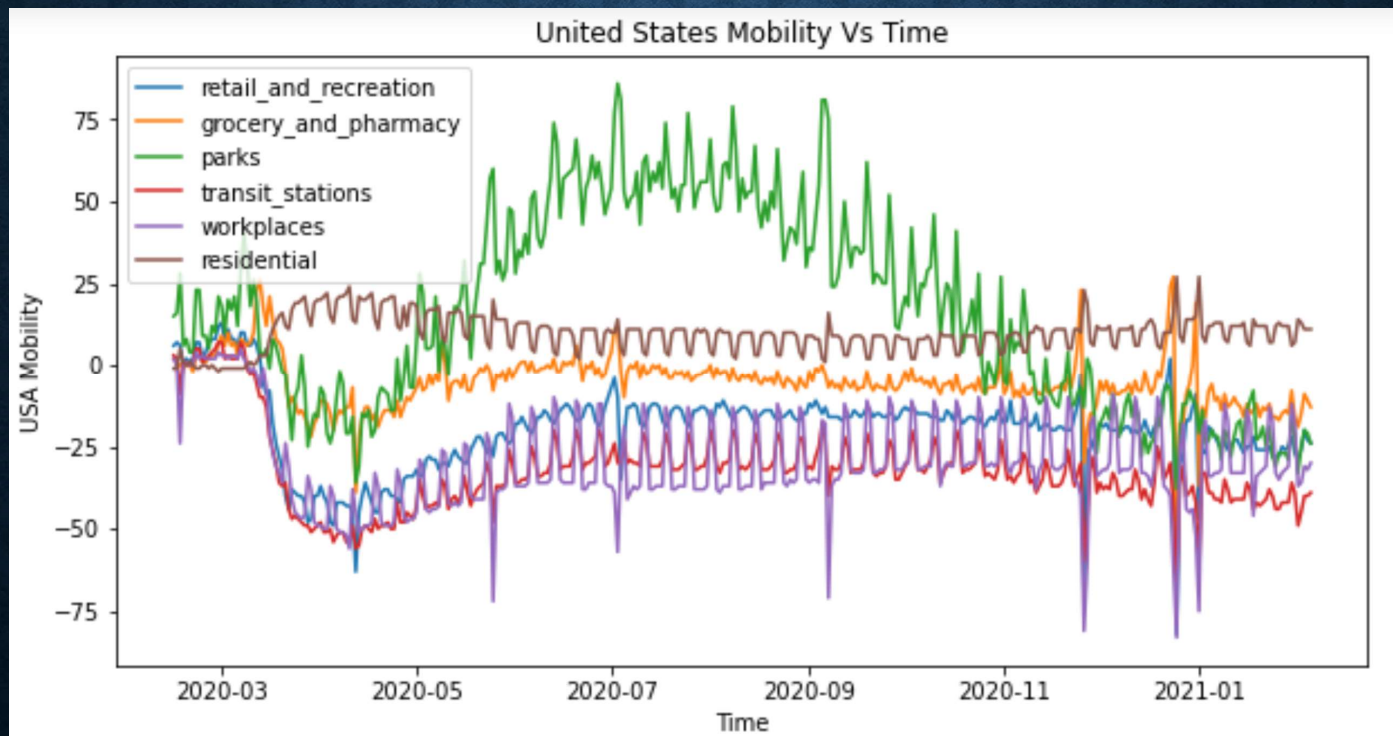


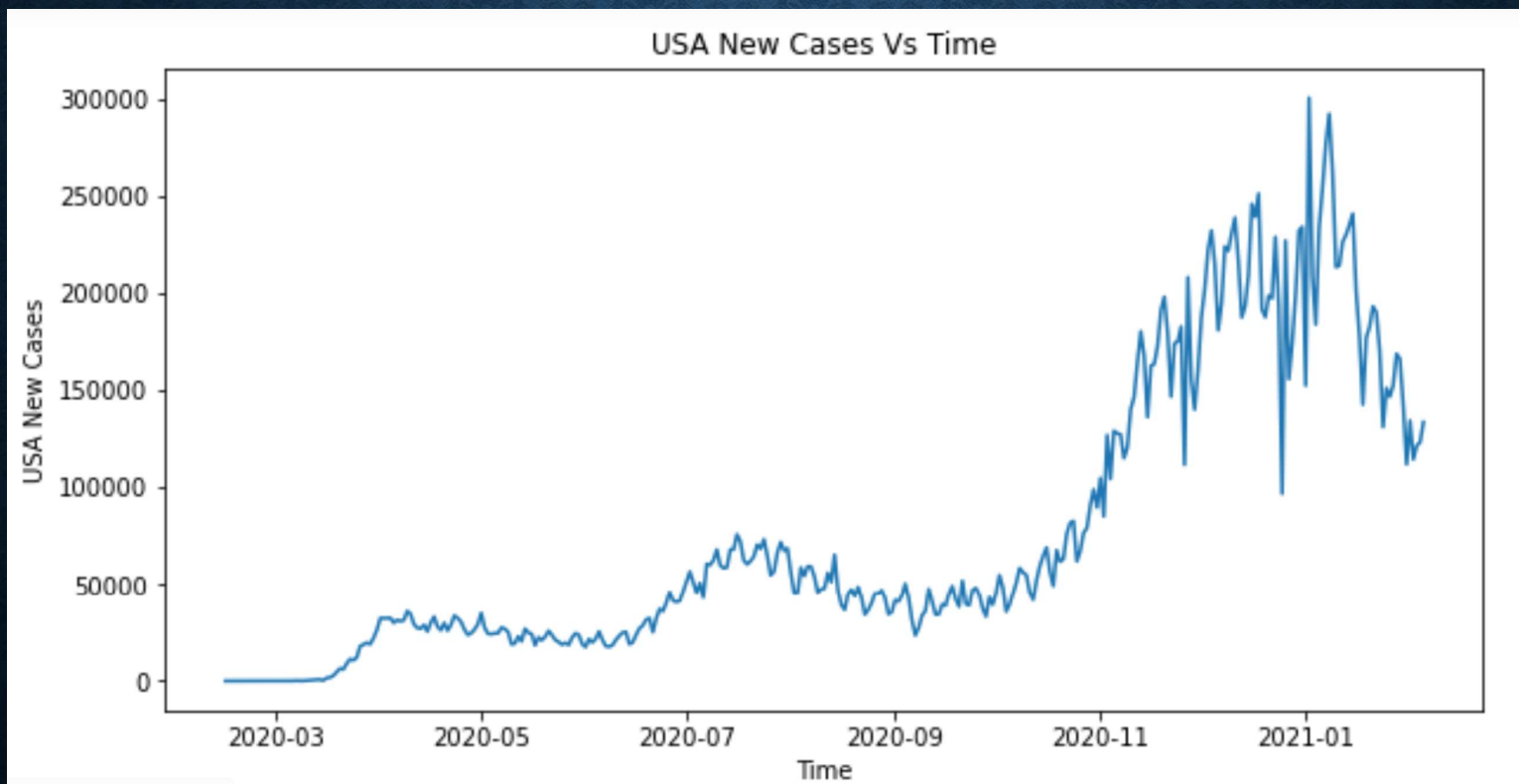
USA COVID 19 CASES VS MOBILITY

Fahar Zaheer

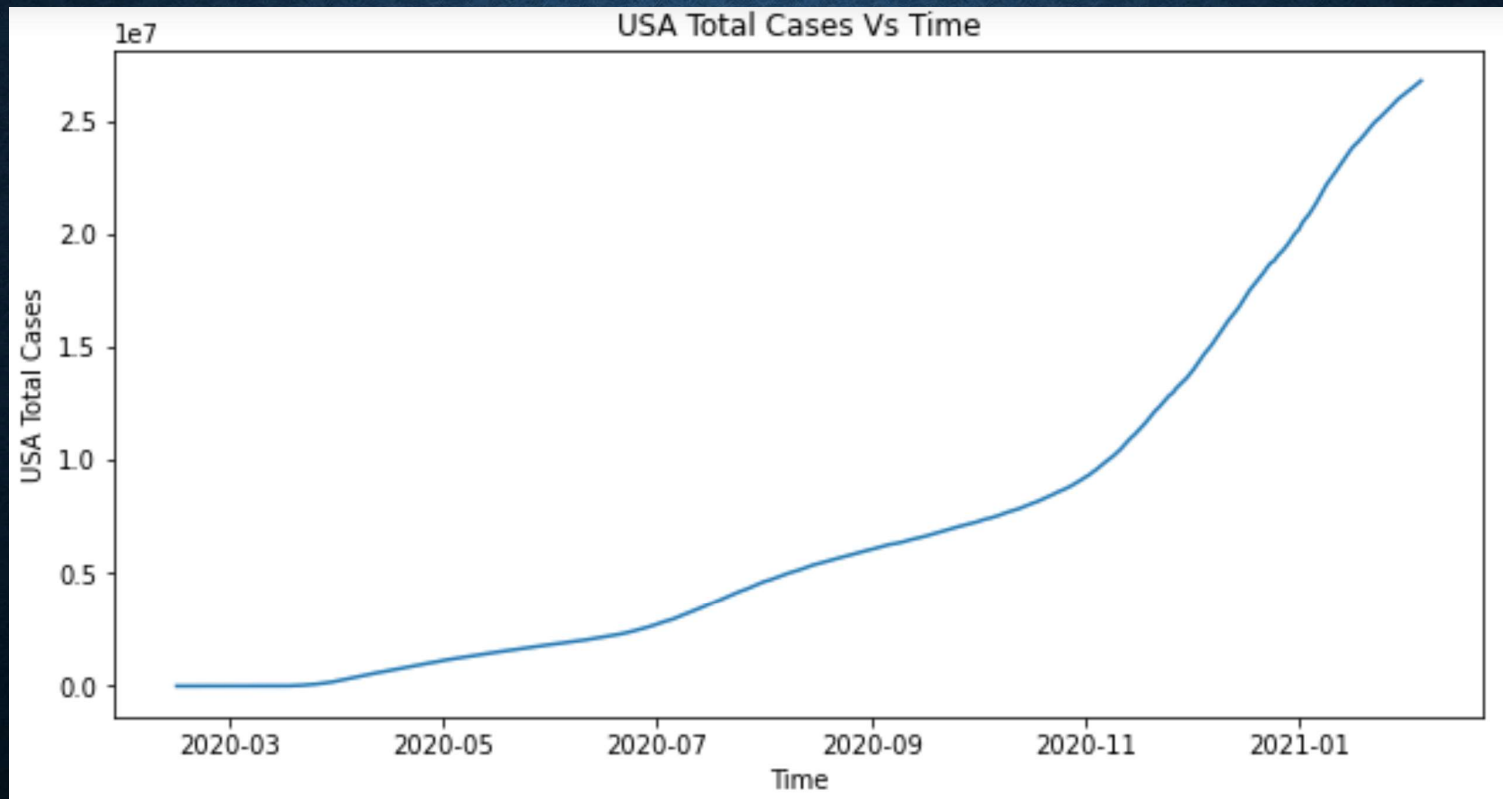
UNITED STATES MOBILITY OVER TIME



DAILY NEW COVID 19 CASES(USA)



TOTAL COVID 19 CASES OVER TIME(USA)



CORRELATION OF DAILY CASES TO EACH MOBILITY TYPE

- The correlation between new_cases and retail_and_recreation is -0.1
- The correlation between new_cases and grocery_and_pharmacy is -0.23
- The correlation between new_cases and parks is -0.52
- The correlation between new_cases and transit_stations is -0.31
- The correlation between new_cases and workplaces is -0.09
- The correlation between new_cases and residential is 0.12