

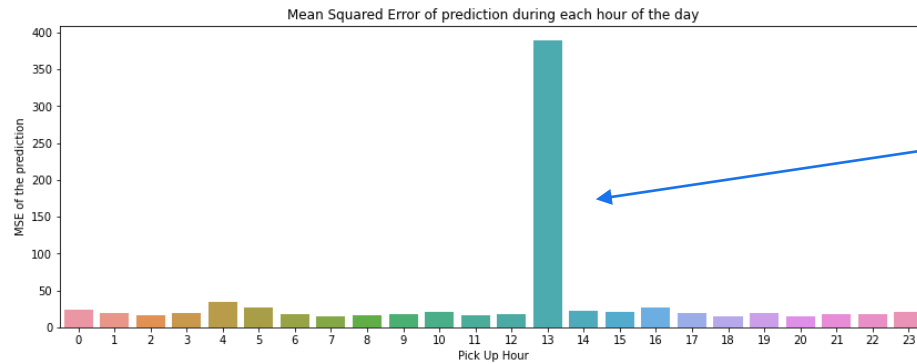
A photograph of a busy city street, likely in New York City, featuring a line of yellow taxis. The taxis are parked or moving slowly, with their rear lights visible. In the background, there are commercial buildings with various signs, including "NORW" and "Sub". The image is tilted at an angle, giving it a dynamic feel. The text "Yellow Taxicab Driver Stress Level" is overlaid on the right side, and "POTENTIAL FOR PARTIAL AUTOMATION" is at the bottom.

Yellow Taxicab Driver Stress Level

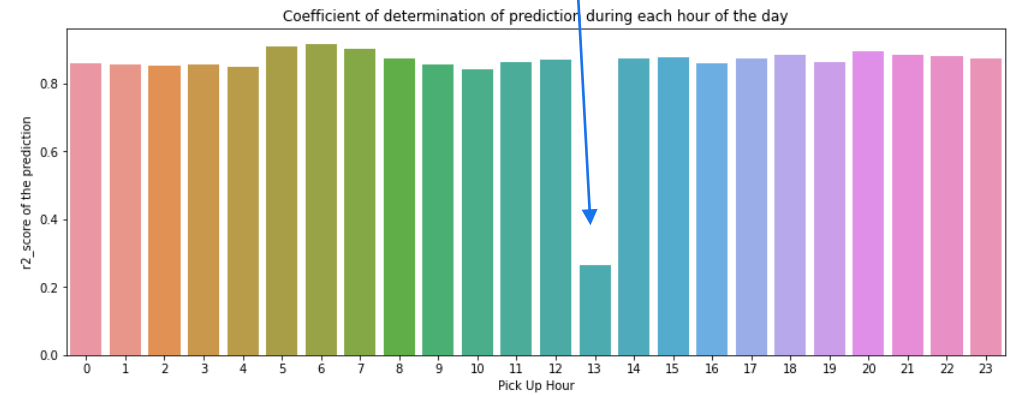
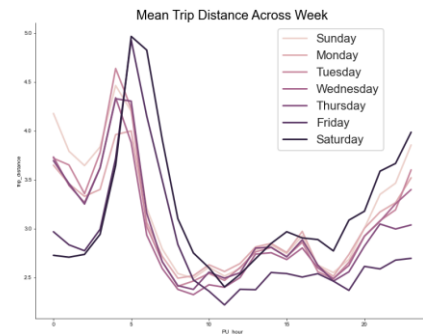
POTENTIAL FOR PARTIAL AUTOMATION



Drivers' pay = fair amount + tip amount
trip distance, trip time: normalized

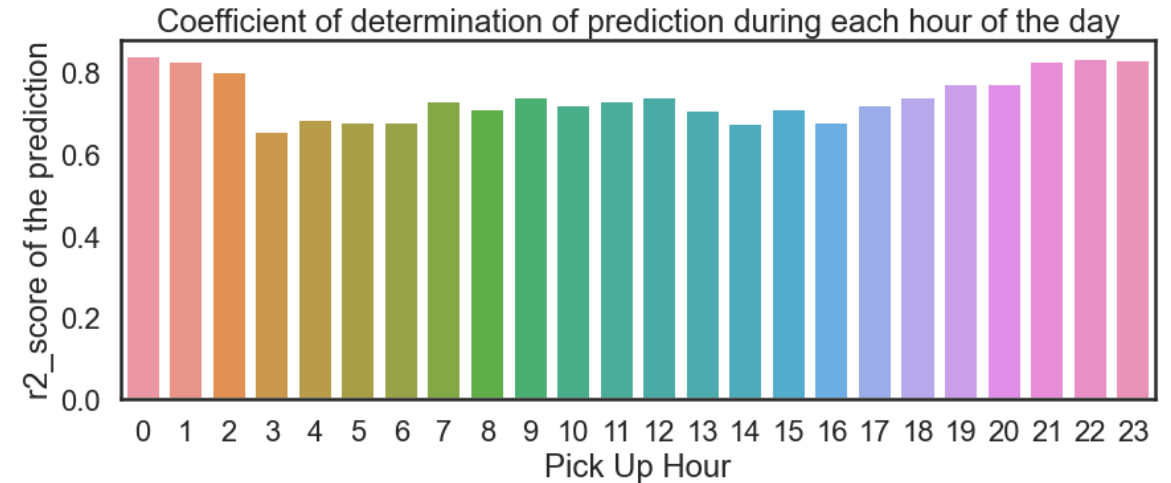
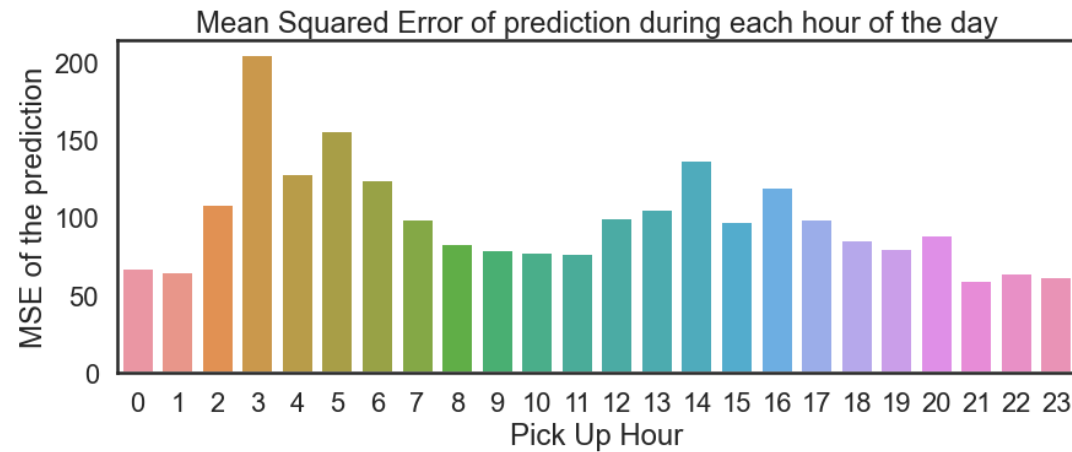


Pay can be very low or very high



Assumption: Less predictability in drivers' pay means high driver stress

Closer Analysis of Special PU Locations: EWR, JFK, LAG



Drivers were prepared!

A photograph of several yellow taxis parked in a row on a city street. The taxis are viewed from a high angle, showing their rear and side profiles. They have black roofs with taxi signs. The text 'Solution: Real time, Personalized Driver Assistance System' is overlaid on the left side of the image in white font. A small blue horizontal line is positioned above the word 'Solution:'.

Solution: Real time, Personalized Driver Assistance System

To Whom:

- Cloud based traffic service providers (google maps)
- Autonomous car companies
- Ride sharing companies (Uber, Lift)
- Government regulatory agencies