

CAB CANCELLATION ANALYSIS

ABSTRACT

You may have some experience of travelling to and from in the city. Have you ever used Uber or any other cab service for this travel? Did you at any time face the problem of cancellation by the driver or non-availability of cars? Well, if these are the problems faced by customers, these very issues also impact the business of Cab companies. For Example, If drivers cancel the request of riders or if cars are unavailable, Uber loses out on its revenue. Let's hear more about such problems that cabs face during its operations. The aim of the analysis is to identify the root cause of the problem (ie. cancellation and non - availability of cars) and recommended ways to improve the situation. As a result of the analysis, we should be able to present the root cause and possible hypotheses of the problem and recommended ways to improve them like sending the passengers who are about to board a cab without facing cancellations issues and giving some information about these kind of events that will actually happen so that they will book the cab in advance.

Key Words: Analysis, Recommendations, Hypothesis.

Software Requirements:

- **Anaconda (Jupyter notebooks)**

Hardware Requirements:

- Laptop(with I3 ABOVE)

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