

Data Collection and Preprocessing Phase

Date	24 April 2024
Team ID	739739
Project Title	RESERVATION CANCELLATION PREDICTION
Maximum Marks	2 Marks

Data Collection Plan & Raw Data Sources Identification Template

Creating a data collection plan involves several key steps to ensure that the data gathered is reliable, relevant, and suitable for analysis.

Data Collection Plan Template

Section	Description
Project Overview	<p>In today's world, people take high amounts of responsibilities. These high responsibilities lead to stress and wear out. To relax everybody thinks of going on a holiday or vacation. Reservations are made for hotels at some destination. It is not necessary that once the reservation is made, the person who made the reservation will show up at the day of reservation. They might have to cancel it due to unforeseen circumstances. These reservation cancellations are a huge problem faced by the hotel owners or managers as they are at a loss because they cannot take another booking on the same day.</p>
Data Collection Plan	<ul style="list-style-type: none"> • Collect dataset which is related Reservation Cancellation Prediction • Collect the information regarding Reservation Cancellation which will be helpful for model development.

Raw Data Sources Identified	Raw data i.e., Dataset for Airline Passenger Satisfaction is collected from Kaggle which consist of no,of adults,no.of children,type of meal,room type,required car parking space.....
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Raw Data Sources Template

Source Name	Description	Location/URL	Format	Size	Access Permissions
Kaggle Dataset	This dataset consist of information regarding reservation cancellation prediction	https://www.kaggle.com/datasets/gauravduttakiit/reservation-cancellation-prediction	CSV	3MB	Public