

Data Processing: Business Problem

Lecture Overview

In this lecture, you will

- Learn how to find and handle **Outliers** in the dataset
- Understand why you need to handle the Outliers
- Learn **Quartile Functions** and their working
- Learn about **Feature Engineering**

Objective: By the end of this lecture, you will learn about outliers, which are extreme values that may skew the analysis of a dataset. You will understand why handling outliers is essential to obtain accurate results and avoid making incorrect conclusions from the data.

To handle outliers, you will learn about quartile functions, which are used to identify a dataset's lower and upper bounds. You will also learn about feature engineering, which involves creating new features from existing ones.

At the end of this lecture, you will have the skills to apply all these techniques to a given dataset and clean it by identifying and handling outliers and performing feature engineering to enhance its quality for analysis.