

Report on the Project

Problem Statement:

You need to come up with a story in Tableau that talks about the level of demand in each center. This analysis needs to be granular enough to include product information as well. The client wants an end-to-end report to understand which fulfillment areas are doing well and which aren't. You can also talk about center-meal combinations to add nuance to your final submission.

Description of solution:

The tableau story consists of 5 slides.

The first four slides are the analysis slides which contain data about the overall analysis for all types, Type-A, Type B, and Type C, respectively. Each of these slides consists of information on:

1. Order in the center (by region) using a bubble chart
2. Demand history using the bar chart.
3. Tabular data containing all the orders in respective categories and sub-categories.

The analysis slides are dynamic on the user-end. They can be changed using the Center type drop-down and the Week slider.

The final slide is a visualization depicting the time series forecasting of the demand. It is dynamic. It is to be maneuvered by using the Category and Centre type drop-down. This visualization gives details about the demand forecast for each category within each type of Centre type.

The Story gives an in-depth analysis as well as a forecast of the demand at the center of each region.