Problem statement:

Your client is a meal delivery company that operates in multiple cities. They have various fulfillment centers in these cities for dispatching meal orders to their customers.

We have the below information with us in the form of 3 different datasets:

- Weekly_Demand_Data.csv: Historical data of demand for a product-center combination

- Meal_Info.csv: Meal features such as category and cuisine

- Fulfilment_center_info.csv: Information for fulfillment centers like center area, city information, etc.

You need to come up with a dashboard in Tableau that talks about the level of demand in each center type. This analysis needs to be granular enough to include meal information as well. The client wants an end-to-end report to understand which fulfillment areas are doing well and which aren't.

Your dashboard should answer the following questions posed by the Sales Director of the client:

- What is the total number of orders catered by firm?

- What is the revenue earned by the firm (Check out Price * Number of orders)?

- What is the total discounted value (Base Price – Check out Price)*Number of orders?

- What is the overall discount % (Total discounted value/Total Base Revenue)?

- What are the top N selling (nb of orders) categories?

- What are the top N selling (nb of orders) center id?

- How much beverages contributes to revenue of each cuisine?

- Does the operational area of the store influence number of orders?

- Are emails and product features on the homepage an effective mode of promotion?