

POWER BI PROJECT 1

Use the iFood dataset for this project.

Showcase the efficacy of marketing campaigns and the performance of product groups and platforms using iFood dataset.

This project is an excellent approach for a marketing manager to assess the success of marketing campaigns.

For the data visualization dashboard, you can explore many of the Power BI visualization types, such as Bar Charts for category-wise expenditures, Column Charts for campaign success rate, Smart Narratives for displaying the key highlights of the campaign, Bubble Charts for customer-wise spending, Cards for showing individual data insights, etc.

Dictionary

Feature	Description
AcceptedCmp1	1 if costumer accepted the offer in the 1 st campaign, 0 otherwise
AcceptedCmp2	1 if costumer accepted the offer in the 2 nd campaign, 0 otherwise
AcceptedCmp3	1 if costumer accepted the offer in the 3 rd campaign, 0 otherwise
AcceptedCmp4	1 if costumer accepted the offer in the 4 th campaign, 0 otherwise
AcceptedCmp5	1 if costumer accepted the offer in the 5 th campaign, 0 otherwise
Response (target)	1 if costumer accepted the offer in the last campaign, 0 otherwise
Complain	1 if costumer complained in the last 2 years
DtCustomer	date of customer's enrollment with the company
Education	customer's level of education
Marital	customer's marital status
Kidhome	number of small children in customer's household
Teenhome	number of teenagers in customer's household
Income	customer's yearly household income
MntFishProducts	amount spent on fish products in the last 2 years
MntMeatProducts	amount spent on meat products in the last 2 years
MntFruits	amount spent on fruits in the last 2 years
MntSweetProducts	amount spent on sweet products in the last 2 years
MntWines	amount spent on wines in the last 2 years
MntGoldProds	amount spent on <i>gold</i> products in the last 2 years
NumDealsPurchases	number of purchases made with discount
NumCatalogPurchases	number of purchases made using catalogue
NumStorePurchases	number of purchases made directly in stores
NumWebPurchases	number of purchases made through company's web site
NumWebVisitsMonth	number of visits to company's web site in the last month
Recency	number of days since the last purchase

Table 1: Meta-data table

(70 Mrks)

NB: Submit the results screenshots in word document and interpret as well.