Ideation Phase Empathize & Discover

Date	15 November 2023
Team ID	PNT2023TMID591834
Project Name	Project -Walmart Store Sales Forecasting
Maximum Marks	4 Marks

Empathy Map Canvas:

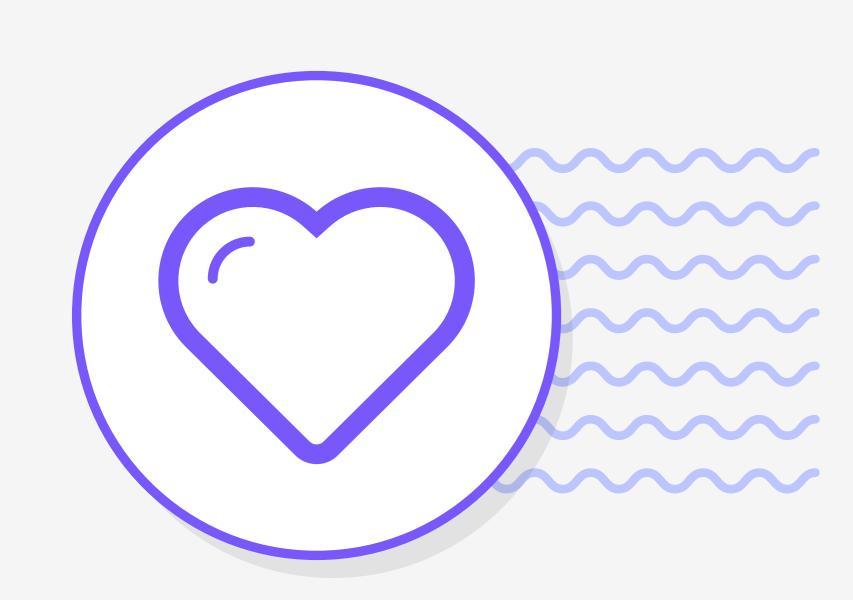
An empathy map is a simple, easy-to-digest visual that captures knowledge about a user's behaviours and attitudes.

It is a useful tool to helps teams better understand their users.

Creating an effective solution requires understanding the true problem and the person who is experiencing it. The exercise of creating the map helps participants consider things from the user's perspective along with his or her goals and challenges.

Reference link:

https://app.mural.co/t/walmartstoresales forecasting 3497/m/walmartstoresales forecasting 3497/1700023714803/99359537897ac5f066aa 244d0132a0156f8c4ae7? sender=u49155f68b915941277b92959



Empathy map canvas

Walmart Store Sales
Forecasting using
Artificial Intelligence

Originally created by Dave Gray at

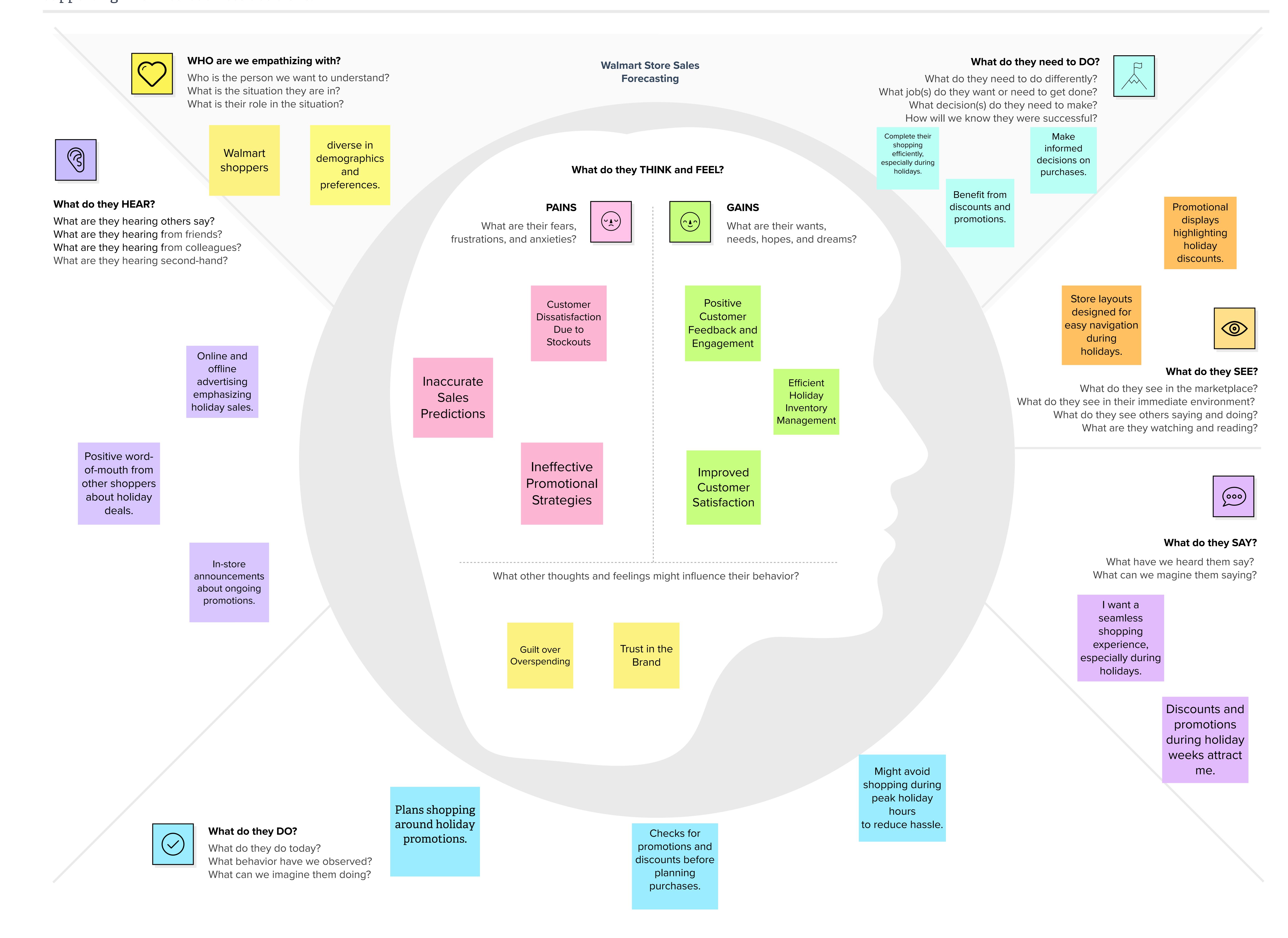


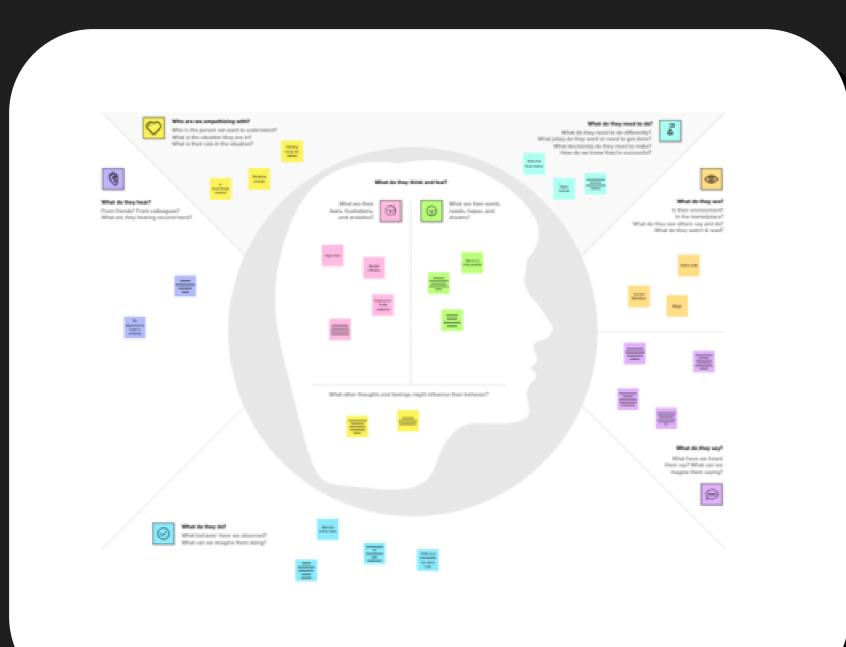




Walmart Store Sales Forecasting using Artificial Intelligence Analyzing a dataset from 45 stores, this project employs

Analyzing a dataset from 45 stores, this project employs ARIMA, Random Forest, and XgBoost algorithms to assess holiday impact on sales. It includes creating a Flask web app for user interaction, deploying models on IBM Cloud, and follows a streamlined process of data exploration, model training, and optimization for accurate sales forecasts, supporting informed business decisions.





Need some inspiration?

See a finished version of this template to kickstart your work.

Open example

Open example



