

Project Information

DAA Assignment-3

Team ID: LTVIP2026TMIDS37333

Team Size: 5

Team Leader: Buela Sindhu Thirumalasetty

Team member: Amaraadi Aswini

Team member: Rayudu Surya Sri

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Team member: Ganja Aparna

ID: 226K1A4248

INSTITUTION: Ideal Institute of Technology

Project Title: Measuring the Pulse of Prosperity: An Index of Economic Freedom Analysis

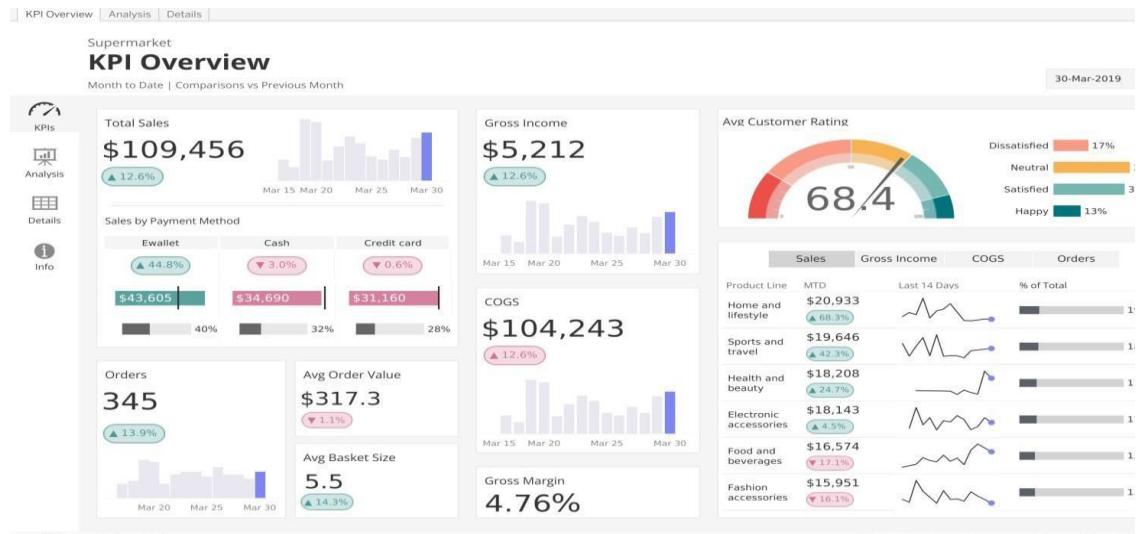
Dataset Link:

<https://drive.google.com/file/d/1UmrCVmQFQYorNUTw414G3xot6rm46BwR/view>

Visualization Screenshots

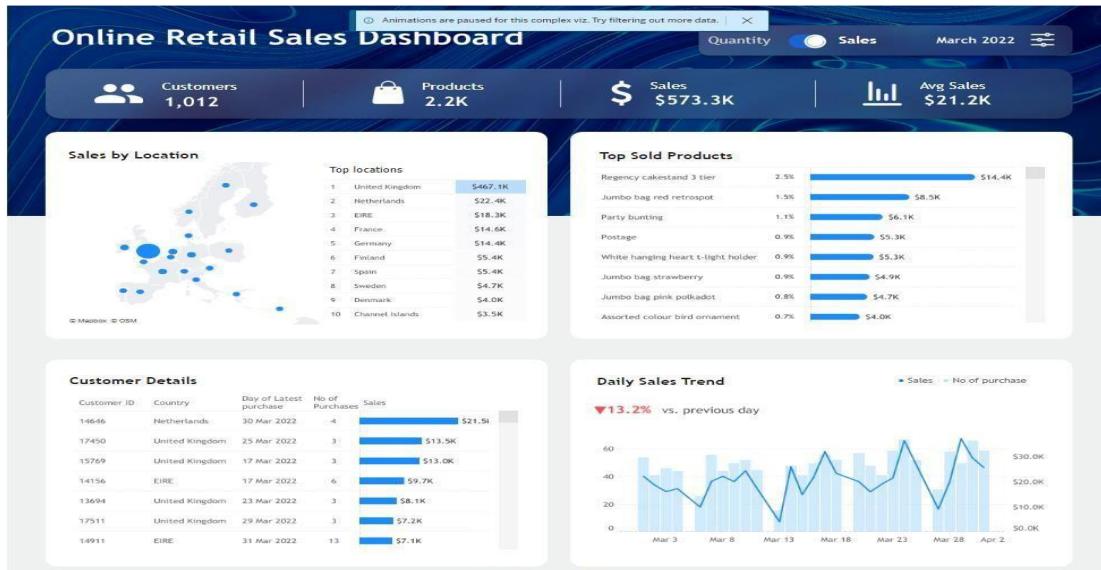
1. KPI-Focused Interface

Shows key metrics—Total Sales, Gross Income, Quantity—with trend indicators, gauges, and symbol charts. Great for a high-level snapshot of branch-wise performance.



2. Multi-Component Retail Dashboard

Combines area charts, bar charts, and filterable lists in a clean layout. Offers dynamic filtering by branch, category, or time period.



3. Time-Based Sales & Payments View

Includes monthly timelines with stacked bars and side panels for payment methods or product lines—ideal for trend and distribution analysis.



4. Dark-Themed Executive Dashboard

Features slick aesthetics with bar trends, KPIs, and product-level insights—perfect for management reporting.

