Project Requirements Document: MarkIt

BI Analyst: Nguyen Duc Tuan Dat

Client/Sponsor: A fictional consumer-to-consumer sales company,

MarkIt

Purpose: MarkIt maintains an online platform that facilitates previously-owned item sales between individual buyers and sellers. The goal is to understand how these buyers and sellers use their platform. The insights could then inform new-product design and improve the platform.

Key dependencies:

Stakeholders:

- Alice Shi, Vice President of Sales
- Matías Sosa, Program Manager

Team members:

- Ariana Tirado, Data Warehousing Specialist
- Cornelia Vega, Manager, Data Governance
- Sam Winters, Data Analyst

Stakeholder requirements:

- Include fields for customer ID or username, item category (e.g., clothing or household goods), and the date: R
- Explore the possibility of adding a chart that shows how long listings for completed sales remain online before the sale is finalized: D
- For buyers, incorporate a chart comparing the number of searches conducted to the number of completed sales: R

Success criteria: The project will be finished in 4 weeks.

User journeys: No more information, need to ask later.

Assumptions: No more information, need to ask later.

Compliance and privacy: No more information, need to ask later.

Accessibility: Dashboard needs to be accessible, with large print and text-to-speech alternatives. Ask stakeholders for more details.

Roll-out plan:

- Week 1: Dataset assigned. Initial design for fields and UserIDs validated to fit the requirements
- Week 2: SQL and ETL development
- Week 3: Finalize SQL, dashboard design, and first draft review with peers
- Week 4: Dashboard development and testing