PROJECT PROPOSAL
Group 15

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Project Topic: E-commerce Management System

Purpose:

Building an E-commerce business requires an organized database, and with the increasing competition in the market, it is crucial to have a system that effectively describes business processes and identifies data requirements. E-commerce businesses can have large data pools and analytics requirements, so companies spend a lot of time and money structuring and cleaning data according to their needs. Our project aims to build a powerful and structured e-commerce database management system to help companies load, extract, and manage customer and inventory data efficiently and streamline the shopping process to maximize customer satisfaction.

Objective:
1. Prevent duplication of products
2. Current stock market information (product quantities)
3. Increase consumer loyalty by giving discounts or vouchers to regular customers.
4. To extract data and provide comparable, ideal, and less expensive alternative items
5. To identify niches by observing the items and venues that are offered.
6. Keep track of sales and profits and delivery performance.