GastroMind: Smart Restaurant Operation System

Project Description

GastroMind relational database management project, is considered to include POS transactions, reservations and customer data into a single tool. Data modelling solving "Yield Management" issues constitutes the system's core value with advanced SQL manipulations. Tables for revenue tracking, past performance of waiters and kitchen inventory are observable to optimise operations of the restaurant. Furthermore, the system permits to observe relationships between customers and preferences of customers to identify VIPs. Consequently, GastroMind demonstrates the power of well-organised querying and structured data in altering raw operational inputs into actionable business intelligence.

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