

# Scotts' Bar Database Management System

## Team Members

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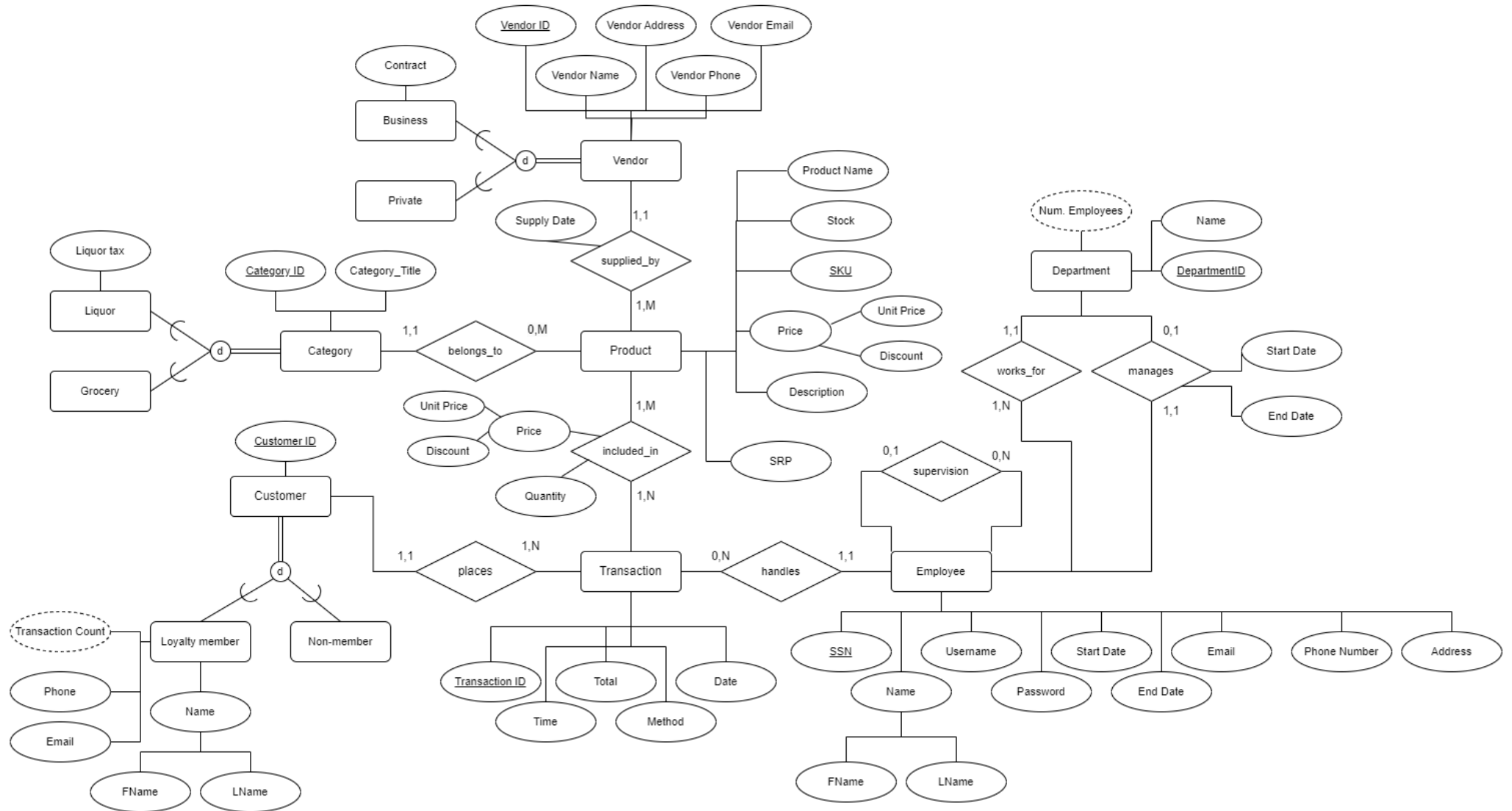
# Problem Statement

- With no current DBMS, Scotts' Bar will have several issues that we wish to solve, including:
  - Inefficient Data Handling
  - Limited Scalability
  - Inefficient Inventory Management
  - Risk of Data Loss/Error
  - Operational Inefficiencies and Increased Costs

# Functional Requirements

- Employee Management
  - Managing employee's information (creating/updating/removing) and logging of employees' transactions
- Inventory/Product Management
  - Managing product information (add/edit/delete) and tracking of inventory levels.
- Supplier Management
  - Managing vendor information and contract type.
- Sales Management
  - Recording of sales transactions and information.
- Customer Management
  - Ability to create and maintain customer information/profiles if they are a loyalty member.

# Entity Relationship Diagram (ERD)



# Schema



# Demo!