Game Café- System Design Requirements

A. Requirement Gathering
- I researched real game cafes- Dave & Buster's Pelham Manor, Framing Bowling Lounge.
- I looked up online reservation systems- google
- Assumed interview questions- my family members
- Example:
  - Customers must be able to reserve tables and games.
  - Games must be tracked to prevent double borrowing.
  - Orders must be linked to customers.
B. Functional Requirements
- The system must store customer information
- Manage reservation
- Track game loans
- Record order
- Assign employees
C. Non-Functional Requirements
- Data accuracy
- Prevent double booking
- Easy data retrieval

The system represents a game café where customers reserve tables, borrow games and order food and drinks. Employees manage reservations and assist customers. The database tracks customers, reservations, tables, games, orders and employees.