

Domain Description

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For this project we'll make a system to analyse the buying habits of customers of a GameStop like gaming store. We'll keep track of the customers, the stores, locations, stocks and the employees. The system must have enough information so it can also purpose as a check on which employees work the most and drive the most sales. It should keep track of the following aspects:

- Each customer will have a name, shipping address, age and customer points, which can be used for discounts. The customer will have their own identifying ID.
- Each employee will have a name, address, age, shop they work in and a contract. The contract contains a contract ID, the starting and ending date of the contract and the function of the employee holding the contract.
- Each shop will have a location and contact information. They'll also have a stock which keeps track of the different products the shop currently has or sale. The stock will be tracked in a separate table.
- Each product will contain a price, point value, name and supplier. The point value is the amount of points the customer receives after purchasing the product. The supplier will contain contact information and a location of the company's headquarters.

With this the database will be able to conclude buying habits of certain customers, locations or age groups, while also keeping track of the efficiency of employees.