Final Project Proposal

Brief Description

We are going to make a database for a pharmacy which includes inventory, with modifications from sales and orders. We will also track data for the store, it’s employees, including managers, as well as customers of the store.

The inventory of our pharmacy consists of many brands of different types of medicine, each labeled with an NDC number. For example, we will have a 200mg and 500mg container of levothyroxine, a Thyroid medicine, with an NDC number of 123 and is manufactured by Acadia Pharmaceuticals.

Our store will be able to process sales done by employees with each sales’ details as far as what the customer, each with an individual number, bought and how much they bought of it. There will also be additions to the inventory through orders with unique order numbers from specific manufacturers.

The store will be run by employees each with their own number for identification as well as a manager and a role at the pharmacy.

Interface

Our interface will have a menu with 3 main submenus Search, Order, and Sale. The search submenu will allow you to find products with their medical details and the quantity in stock. The order submenu will allow you to input orders as well as track past orders. The sale submenu will allow you to make sales to customers which will update inventory.