Mock-up

For our team project we chose to do our database around Best Buy, a well known electronics retailer. We have 4 tables: products, which is a list of the available products; departments, which is a list of the departments the user can select product from; employees, which gives a list of the employees who work in each department; and customer, which will track a customer’s purchases to recommend products next time they visit the site based on the last product they purchased.

We have departments and products joined by deptId, as well as departments to employees, also using deptId. Customer can be joined to products by productName.

In our brainstorming, we imagined a mom trying to get started on her gift shopping, and thought about what kinds of products her teenaged son would want. We also included lower-value products to be included as gifts for other family members. The user would select the products she wants and then add them to cart.

