Target Corporation is a retail store that sells grocery, apparel, electronics, and other miscellaneous items. Targets headquarters is in Minneapolis, they have approximately 350 thousand employees in the United States and abroad. The different departments in Target consist of Assets Protection and corporate security, business operations, call centers, distribution centers, and many more. With all these different departments Target can stay organized and on top of their costumers needs while being able to implement any new policies with ease. Having many different departments that can put their input on what policies would be good to implement Target will continue to be at the top of the game in their field of business. Target is such a well-developed retail store company and is known for the amazing guest experience they provide to their customers. When you go to target you don’t just go to shop for your groceries, you go for the great experience you get there that you cannot get in any other store.

I will be making a database that keeps track of one individual stores’ inventory. This will keep track of many things including truck orders, current inventory, products, and sales. There are many movements in inventory that it is difficult to keep track of where all the product goes. Guest grab items all day and could either purchase, misplace, or even steal. As a multi-billion-dollar company, Target must ensure that they get as much profit with their products as possible to continue growing and improving the company. To do such, they must have an efficient way to know how much product is going to waste, being bought, and need an efficient way to identify theft. Depending on the time constraint this database could go in deeper with a complete life cycle of any given product. This life cycle will include all movements and audits that have been done to the product.

Some relationships I will have to set up for this database will be centered around the items and their lifecycle. Each item will be linked to one item ID, truck order. Each of the truck orders (the store will be getting two truck orders daily) will contain a truck order date, order time, item IDs (with quantities per Item ID received), and truck number. Purchase statements will include a full set of the items sold that given day along with the quantities sold per item ID and form of purchase (Delivery, pickup, or in store purchase). Return statements will be including similar things as the purchase statements such as a full set of items returned, quantities returned per item ID, and this one will have a type of return (Ex: Defected out, returned to store, returned to manufacturer). The defectives statement will include the set of items, quantities, and form of defecting (Ex: Return defect or in store defect).

I believe that even though I will be making this database for a single store, other stores could benefit on this. I would propose this company to implement this database in every single store they have since it is a very valuable and useful tool for them to use for everyday business needs. With any Target store having all this information to their disposal they will be able to keep a good record on their inventory. With this if there are any discrepancies that come up while auditing the store can do any investigations needed to figure out where their items are going. If this database is implemented in every store, then it’ll ensure that not one single item goes uncounted. There will be a paper trail for everything in the stores and will solve many issues when trying to do stuff like order a truck, keep on hands accurate and be able to effectively tell costumers if there is a certain item in stock and avoid misinformation.