Appendix

The project that my group is choosing to work on is a database system for an Auto parts business. This database system will allow the Auto parts business to run more efficiently, because it keeps track of basic transactions the business makes. Some of the information that will be stored within this specific database includes the following: information related to sales transactions, product inventory, customer profiles, and marketing activites. We will be using five different technologies to assist us in creating this database system. The draw.io software will be used to create our ER model, we will be writing SQL queries for the relational model, and we will be using GitHub to assist us with the organization/collaboration of this project. This database system will allow the Auto parts business to run more efficiently. Database systems are essential for business because they allow them to communicate information related to sales and transactions, manage product inventory, manage customer profiles, and manage marketing activities. Without this centralized location to store this type of information, business have a more difficult time managing their business, because it it harder to see what is occurring within the business.