W.A.K Group Report

Members tasks:

* Kevin White – Database Creator
  + Kevin was tasked with making the database and the related queries. Using these queries Kevin made it easier to view and digest data depending on the query used. This helps keeps the database organized and helps with user understanding of the database given for the project.
  + Resources Used
    - Microsoft Access
    - Stack Overflow
    - Geek for Geeks
    - Accessformes.net
* William Jamison – ERD CREATOR
  + William was tasked with creating an ERD of the database. When creating this ERD William is trying to create a simplified and visual representation of the database. The purpose of the ERD is to try and quickly show explain and describe the database given and used for the project.
  + Resources Used
    - Draw.io
* Amado Lazo – Manuscript Writer
  + Amado was tasked with creating a manuscript to better detail the goal and focus of the Database and its query’s. Using the manuscript, Amado is able to better describe the relationships between the different tables in the database using a more practical approach using real world examples to try and make a comparison so anyone viewing the database for the first time can understand.

Project Picked & Description:

We decided to use the 2nd version of the project using the 5 tables that represent a company and products given to the customers. To complete this project our group used Microsoft Access. Using Microsoft access we made 18 SQL Queries, and 2 live queries to update and make changes to older queries made in Microsoft Access.

Once the 20 SQL Queries were made, we move on to making the ERD. In the process of making the ERD we tried to simplify the Database as much is possible to make it easy for anyone to understand. While making the ERD we took notes on all the connections between each table in the database and tables used.

Using the Connections found in the ERD we were finally able to make a Manuscript. The manuscript is a detailed description of the database using real world scenarios to try and compare connection made between the tables. This manuscript shows a real world example on how our database can be used and function in a compony.