**Database Design**

LIS 2780: Database Concepts, Fall 2015 – Florida State University

**Project Title**

Walmart

**Project Members**

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**Purpose/Background Information**

The purpose of this project is to show the relationship between Walmart Stores with its subsequent parts.

**Business Rules**

A store can have many employees. (1,N) –strong relationship.

Any employee can be one manager. (N,1) –mandatory relationship

Any employee can be one cashier. (N,1) –mandatory relationship

A cashier can attend many customers. (1,N)

A manager can help many customers. (1,N)

A customer can buy many products. (1,N)

Each product can be created by different manufactures. (1,N) –optional relationship

**Entities & Attributes**

*(Entity/attribute information including their names and brief descriptions)*

**E-R Diagram**

*(Insert workbench file (.png) here. Please make all the tables, columns, and data types readable.)*

**SQL Statement & Query Result Set**

*(take a screenshot for each SQL statement and its query result)*

Example 1. List all the records from the customer table.

