**Inventory Management System Final Report**

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**LIS 4613**

**Project's Development Process**

A screenshot of a computer code

Description automatically generatedThis project involved designing an inventory system using MySQL Workbench. I created a database named ‘inventory\_fp’ to store the tables for each tech-related item. I created tables named Inventory for basic item information that contained the categories serialID as the primary key, Name, Type, Brand, and Price. I created a Supplier table with serialID as the foreign key referencing the primary key from ‘Inventory’, supplierID, and Supplier\_Name. The third table was serialID also referencing the primary key in the first table, and location\_type (office, classroom, lounge, etc.).

A screenshot of a computer code

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The next step is to create the master page that held the two input forms. The first being the adding form that let users add tech items to the database. This form contained the text fields for Name, type, brand, price, supplier, and location.

**Design Decisions**

**Challenges Faced**

**Overcoming Challenges**

**Necessary Setup Instructions**