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Jeremy’s Balloon Emporium

Fall 2020

CS440 Database

Dr. Amer

**Description**

The name of my store is Jeremy’s Balloon Emporium.

I plan to make a database system that allows for the addition, removal, and retrieval of information about store product. It will include the ability to create new orders, display a bill or receipt, allow users to favorite certain merchandise, receive feedback from users, and to take care of restocking.

In order to make this work I will use the following tools:

* NetBeans to make forms and interfaces in Java
* MySQL Workbench to check on the tables that are created and managed.
* Google to ensure proper usage of all functions in Java and MySQL.

I will, in Java, create a window that contains buttons for all the functions of the application. When clicked, these will launch a separate window with the desired function on it. For example, when the user clicks on update product, it will launch a window that displays current stock for an item, the SKU code, the name. Below this will be an option to update that specific listing in the database.

**Conclusion**

To conclude, this project in theory wasn’t that difficult. It’s just launching different windows with certain functions based on what the user wants. However, as I had family “stuff” happening in the last few weeks of school, coupled with work, and my grade is good enough to pass without this, I unfortunately had to forego completing this project. I would have liked to do more work on this specific project because it does seem like a good learning experience, and I think it could be fun. As for time spent, I took about 20 minutes to write up this document in order to beg for scraps of points. I’m sure I would have learned a lot more about how Java’s JFrame Forms work, and how to interact with them from different areas of an application.

I also want to say thanks, Dr. Amer, for always being cool.

­­­­­That’s only partially sucking up for points.