

CS 458.001 - Final Project Documentation

What is the issue:

- Warehouse management systems are needed to keep track of inventory, sales, orders, etc.

Why solve this issue:

- Useful in determining what to order more of and what to order less of
- Can lead to profit in long run
- Many could benefit from utilizing a warehouse management system

How is the problem solved:

- Creating 4 different data tables:
 - Inventory
 - Orders
 - Sales
 - Deliveries
- These tables allow for the user (administrator of the warehouse system) to access the data and edit, add, or delete information

Outcomes of the project:

- 7 HTML pages created (5 have full functionality, other two are still a work-in-progress)
 - 'Cart' page
 - 'Delivery' page
 - 'Index' or main homepage
 - 'Inventory' page
 - 'OrderItem' page
 - 'Orders' page
 - 'Sales' page
- 4 Required tables made and implemented with add/edit/delete functionalities (in and out of the basic Gridview layout)
- Future possibilities of adding in functionality with actual app integration (user can order items from phone for instance, update the database from that order, etc.)