Our Company

This software will be created for Byte Me Computers. The software will maintain an inventory of parts and serve as a means of ordering more parts to replenish the inventory. Parts should also be able to be transferred to customers or projects. The types of users that will be utilizing the software will be administrators, sales associates, and inventory clerks.

Client Interview

Q: What is the main purpose that you want this software to perform?

A: It needs to keep an inventory of all parts. We must be able to order more parts to replenish our inventory.

Q: What type of users will be using the software and what permissions should each of them have?

A: There should be inventory clerks who will be able to view parts and also order new parts. There should be sales associates who can view parts and also transfer parts from inventory to customers. There should be administrators who have access to view parts, order new parts, and transfer parts to customers.

Q: What search criteria would you like to be able to search for parts?

A: We should be able to search for parts using a serial number, part type and part name.

Q: Would you like any other functionality in the parts search?

A: Yes. We should be able to pull up a list of all parts that are currently out of stock. Also, there should be a way to pull up a list of the parts that are currently on order. The out of stock list should also display whether or not the parts are on order.

Program Features

After our interview with the client, the program must include the following features: We must create a program for the available parts to be displayed, sold, out of stock, and replenished. This must include an option to filter parts by serial number, part type, and part name. We must also be able to send parts to customers. A tab for viewing customers that have purchased parts might also be beneficial for ease of use. This program will include different profiles and ensure the proper account type is logged into the system with correct privileges. This would require a username and password for these user cases.

User Types





