System Description

The Clothing Store Point of Sale System allows companies to organize store inventory alongside the customer transaction history. The point of sale system is designed to make inventory management more efficient by automatically updating the item inventory given purchases and returns. The item inventory system is searchable given an item's unique ID, price, size, color, and quantity. By working with external payment processors, employees are able to accept debit, credit, and cash payments with purchase totals being automatically calculated. Transaction history and sales numbers are stored separately in a secure cloud-based database which can only be accessed by administrative employees. This system is also supported by iOS and Android operating systems, and utilizes phones, tablets, and barcode scanners to connect to the shared item inventory.