Project Problem Description

With Globalisation and advancements in technology, there have been many consumer markets, stores and ecommerce sites that are point of sale for retail items. A few retailers to name are Walmart, Nike, Ikea, Best Buy, Amazon, Dominos, Papa Johns, Kohl's, Jewel-Osco, and Target. These giants sell products ranging from Groceries, Electronics, Garments, Shoes, Baby Products, food, Furniture, Sports Equipment's, Beauty, and many more. With manufacturers and retailers giving discounts on products in the form of coupons can be very difficult to manage manually.

To centralise all the coupons and effectively sort them in a single piece of software, there is a need of a Coupon Inventory System (CIS) that can keep track of any coupon irrespective of the product, the discount rate, and the vendor. Using this software system, one can list all the coupons that are valid and unused. The system also provides solution to tedious search to entire coupon list and view the list based on customers convenience of choice.

The development of CIS software, has automated the coupon handling mechanism and made the process user-friendly.