

Point of Sale (POS) Statement of Needs

Class Activity 1 – GRADED activity
(22/01/2024)

A Point of Sale (POS) system is commonly found today at most retail store registers. Store merchandise, identified by a price code (UPC), is checked out by a cashier who then accepts payment for the item(s). A UPC is either read by a bar code scanner or manually entered by the cashier. At the completion of a sale, a receipt is created for the customer and sales information is collected for the generation of reports at a later time. The system also provides for processing the return of purchased items and reimbursement to the customer. While many POS systems support multiple terminals that are networked together and interface with external systems (such as inventory control) the primary goal of this system is to develop a self-contained sales terminal application that supports the purchase and return of store merchandise.