The purpose of this application is to be used as virtual vending machine. This week there was a use of panes to implement the application interface, and this is used to provide the user with additional information about the product. The product being any of the snacks such as chips, candy, drink, or gum. This application will also track changes in stock whenever the user changes an item quantity. When a user orders an item, it will be displayed in the cart. The cart will provide the order details such as item description, line item cost and a total cost of the order (sum of all line items).