Pantry Manager

Abstract

Pantry Manager is a Windows 10 Application that helps users keep track of the food or other items they have in their home. Items can be scanned using a handheld barcode scanner (optional but, preferred) or can be manually entered using a keyboard. The application is user based and the user’s items will be stored on a remote SQL server. The application also supports item lookup via UPC using an API called UPCItemDB. This API allows the user to input the upc and lookup the information automatically. Once the item is added to a user’s inventory the user can then browse the contents of their inventory as well as, update quantity, and delete items. Pantry Manager can also create a shopping list based on the items removed from the inventory.

Youtube Video Link: https://youtu.be/MI2fpd3Siu4