C# PROGRAMMING PROJECT - PART B
USER DOCUMENTATION

SUBMISSION 1

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Introduction

The following document explains the directions for use of the WoodStocks Stock Counting Software, developed by SkillAgeIT.

Loading the Application

Upon loading, the application will immediately open the stocklist.csv file located in C:/StockFile/.

If the file is not found, the application will alert the user, and the user will need to place the correct stocklist into the folder.

The data contained within the file will load into the data table automatically and display the list of items including the item code, the item description, the current count for each item, and a checkbox for whether or not the item is on order.

By default, the table will load the items sorted by their item codes from smallest to largest.

The "Sort by Current Count" Button on the left will rearrange the items by their current count.

The "On Order" button will rearrange and group together the items that are on order, and the items that are not on order.

The "Sort by Item Code" button will rearrange the list back to its original position, arranged by item code.

Amending the Data Fields

To amend the data for Item Description and Current Count, the user needs to click on the cell they wish to change and type in the new data.

The On Order Field contains a checkbox, and the user can simply click on the box inside the cell to either insert a tick, meaning yes, the item is on order, or to remove the tick, meaning the item is no longer on order.

The Current Count Field will only accept number values as input, any letters input will not register.

Please note that the Item Code is locked and cannot be changed, to prevent errors.

Adding a New Item

On the right hand side of the screen, the user will see the new item code automatically generated, as well as inputs for the item description, the current count, and on order.

To add a new item to the list, the user needs to input the data and then click "Add New Item".

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The item will automatically be added to the list.

Saving

WoodStocks Stock Count Software offers two methods for saving.

Clicking the button that says "Save", the application will attempt to rewrite the stocklist.csv file located in C:/StockFile/. The user will be prompted to confirm that they would like to overwrite the existing file, and if clicked yes, the application will write all the information in the data table to the stocklist.csv file.

Clicking the button that says "Save with Date" will save the information in the data table to a file named stocklist, amended with the current date. This is useful if the company wishes to keep backups. For example, a file saved on the day of writing this will be called stocklist_2020.05.16.csv.