

## Project 4 Write Up

1. When the Application is started MainWindow appears displaying a list box containing Project4Products.txt along with three buttons called “addProduct” “DeleteProduct” and “exit”
2. When “Add Product” is clicked a new window named “Window1” appears containing 2 radio buttons “Book” and “Software”, initially three text boxes “Code”, “Description”, and “Price”, and two buttons “Save” and “Cancel”
3. If you select Book a fourth text box will appear and a label containing “Author”, If Software is selected the textbox will appear but the label will now say “Version”
4. After all is selected and the textboxes have inputs hitting “Save” adds that product to a new item, either as a book or software depending on what radio button was clicked. Then Window1 will close and the user returns to the MainWindow where ProductDB.GetProducts is called and FillProductListBox() is also called getting the new txt file with the new entry and showing the txt file in the list box.
5. Hitting “cancel” instead of “save” will return you to MainWindow with no new additions to the txt file.
6. When back on “MainWindow” if the user highlights an entry and hits the “DeleteProduct” button a pop-up will appear asking if they want to delete the entry, if the user hits yes products.Remove(p) is called and the entry is removed from the txt file, then the list box is repopulated, if the user hits no, the pop-up closes and the txt file remains the same