CISW205 Programming in C#

Portfolio Project
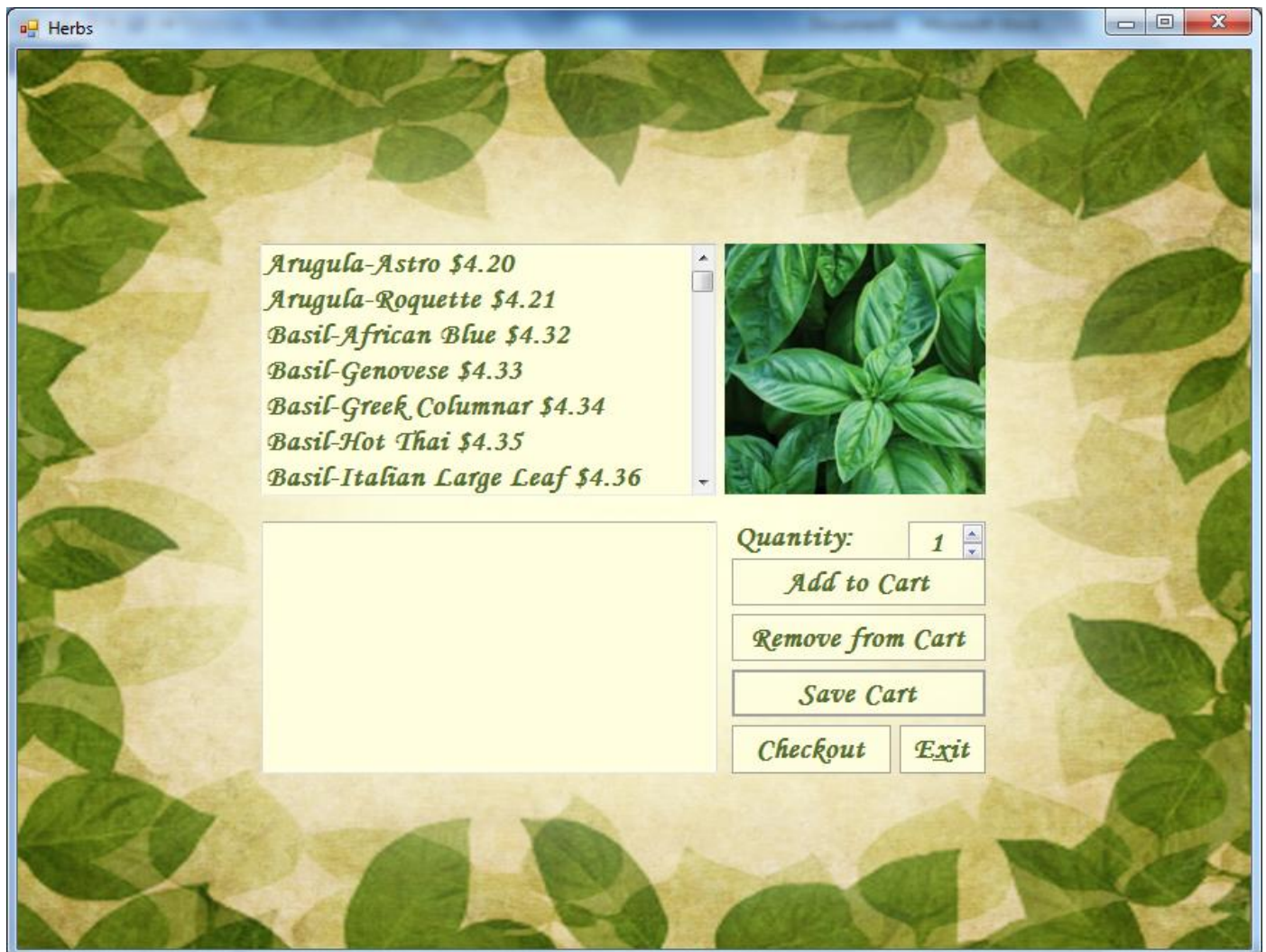
Hilary Shames

Designing and Developing an
E-Commerce Application
Using C# as the Programming Language

Spring 2013

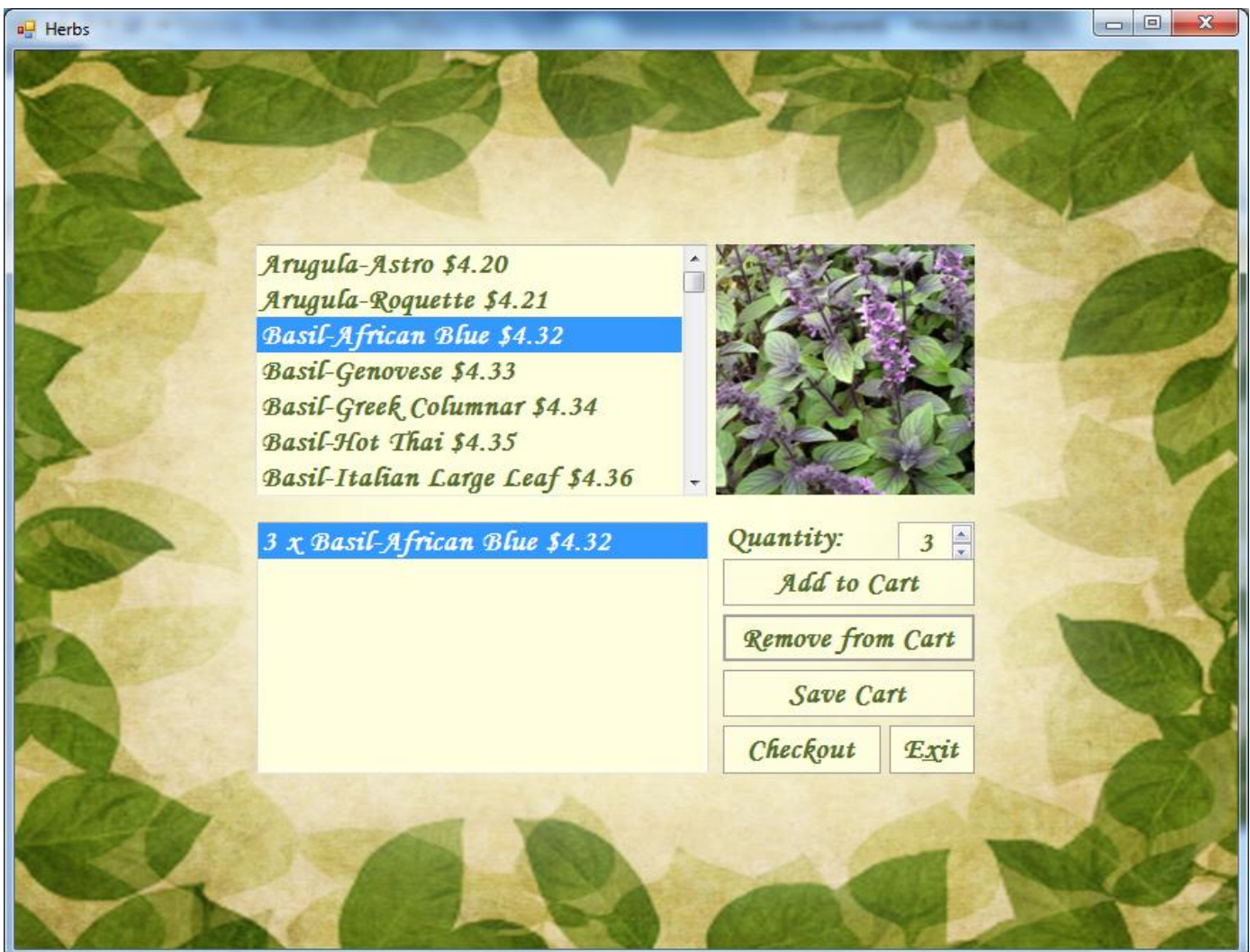# Screen 1- Start of the Application:

- **"Product List/Catalog"** is at the box at the top which contains <u>Product Names and Unit Prices</u> *Sorted in alphabetic order*
- **"Shoping Cart"** is the box just below the "**Products Catalog**" and it is <u>currently empty</u>

Screen 1

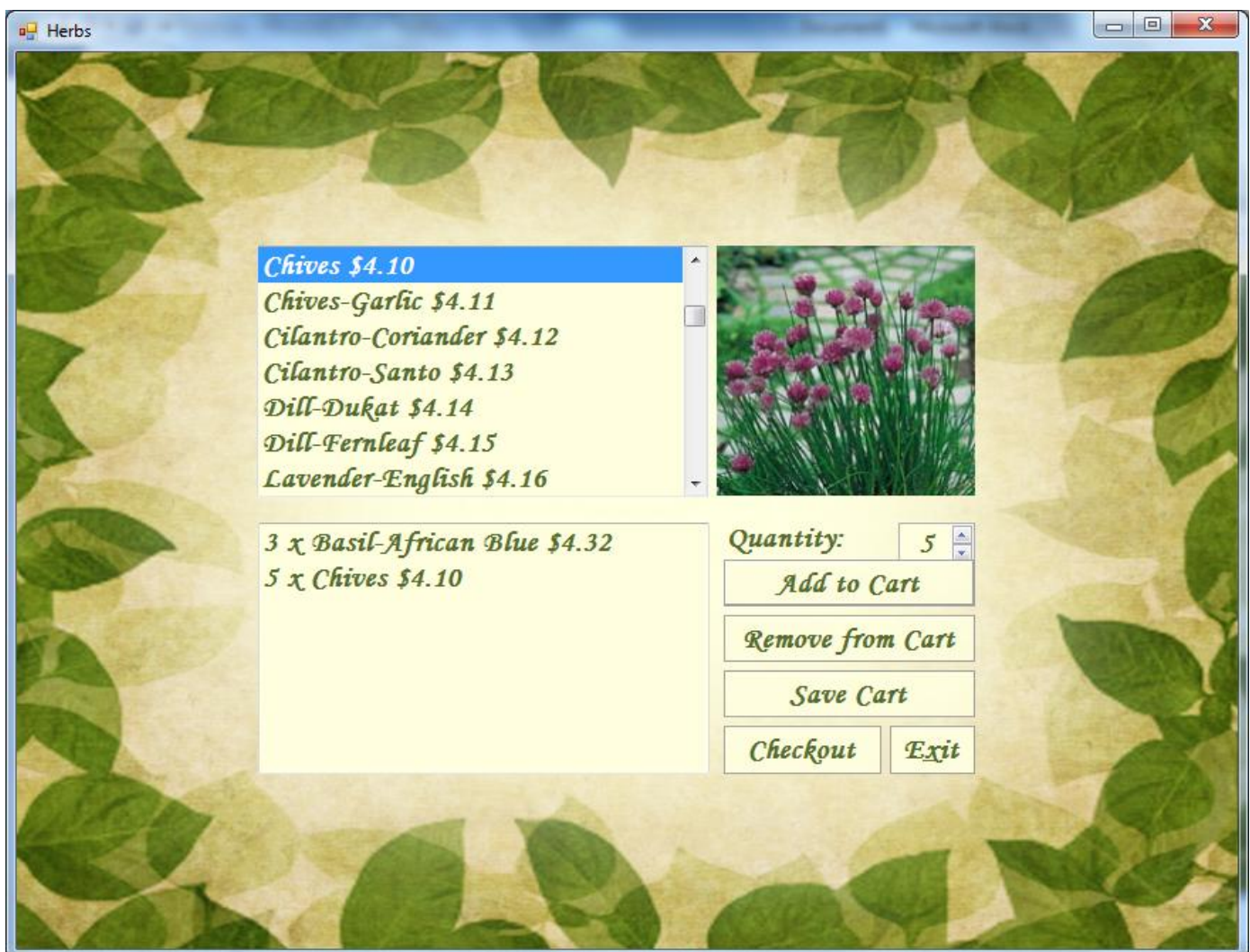## Screen 2-User Selects <u>Item A</u> and Adds it to the Cart:

- **User** selects Basil African, with Unit Price of $4.32 from the "**Product List/Catalog"**
- **The Application** displays the <u>Image of the Product</u> in the **"Product Image"** box
- **User** selects "**Quantity**" of 3
- **User** presses the "**Add to Cart**" button
- The selected item is added to the "**Shopping Cart**"

Screen 2

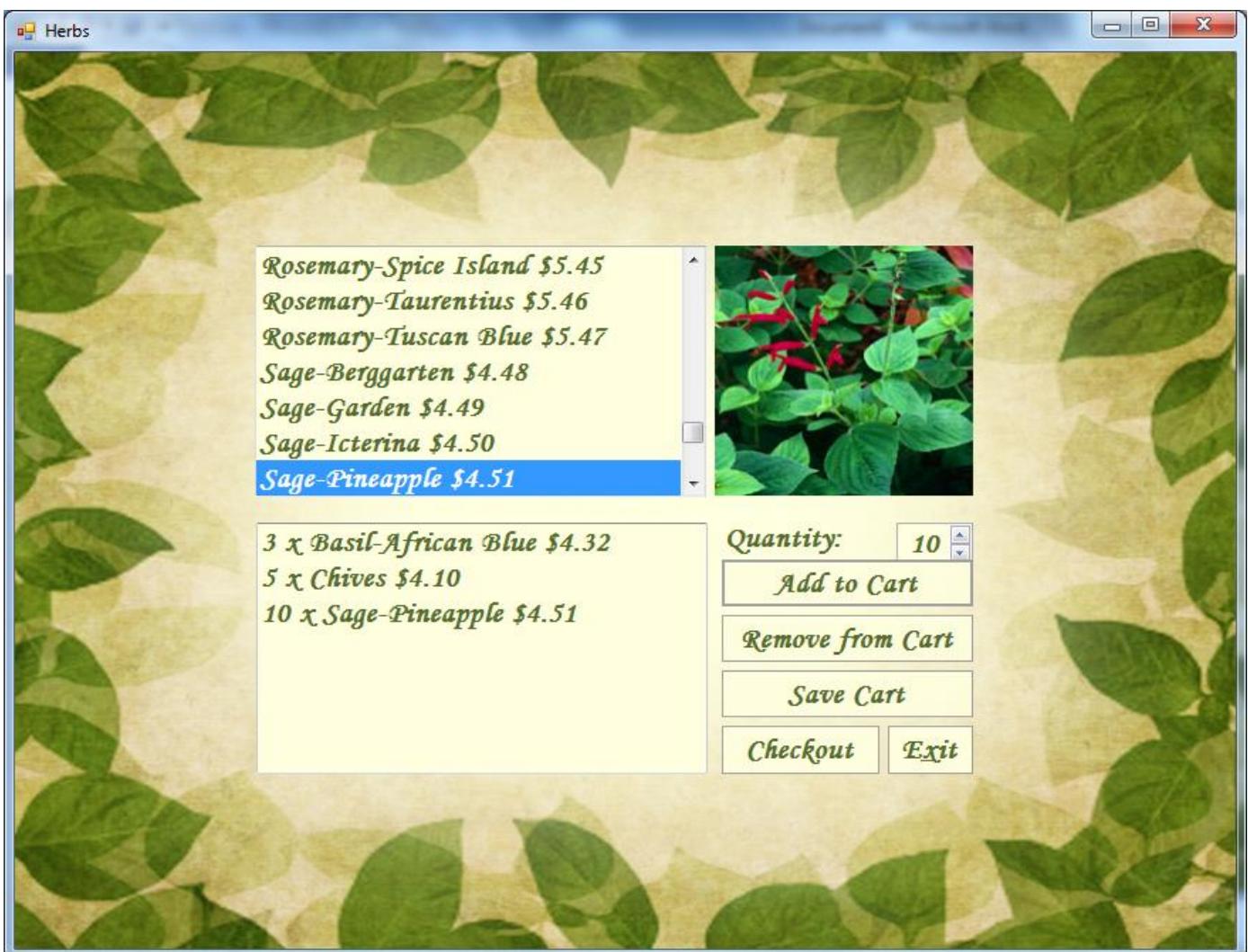## Screen 3- User Selects <u>Item B</u> and Adds it to the Cart:

- **User** selects Chives with a Unit Price of $4.10 from the "**Product List/Catalog**"
- **The Application** displays the <u>Image of the Product</u> in the **"Product Image"** box
- **User** selects "**Quantity**" of 5
- **User** presses the **"Add to Cart"** button
- The selected item is added to the **"Shopping Cart"**

Screen 3

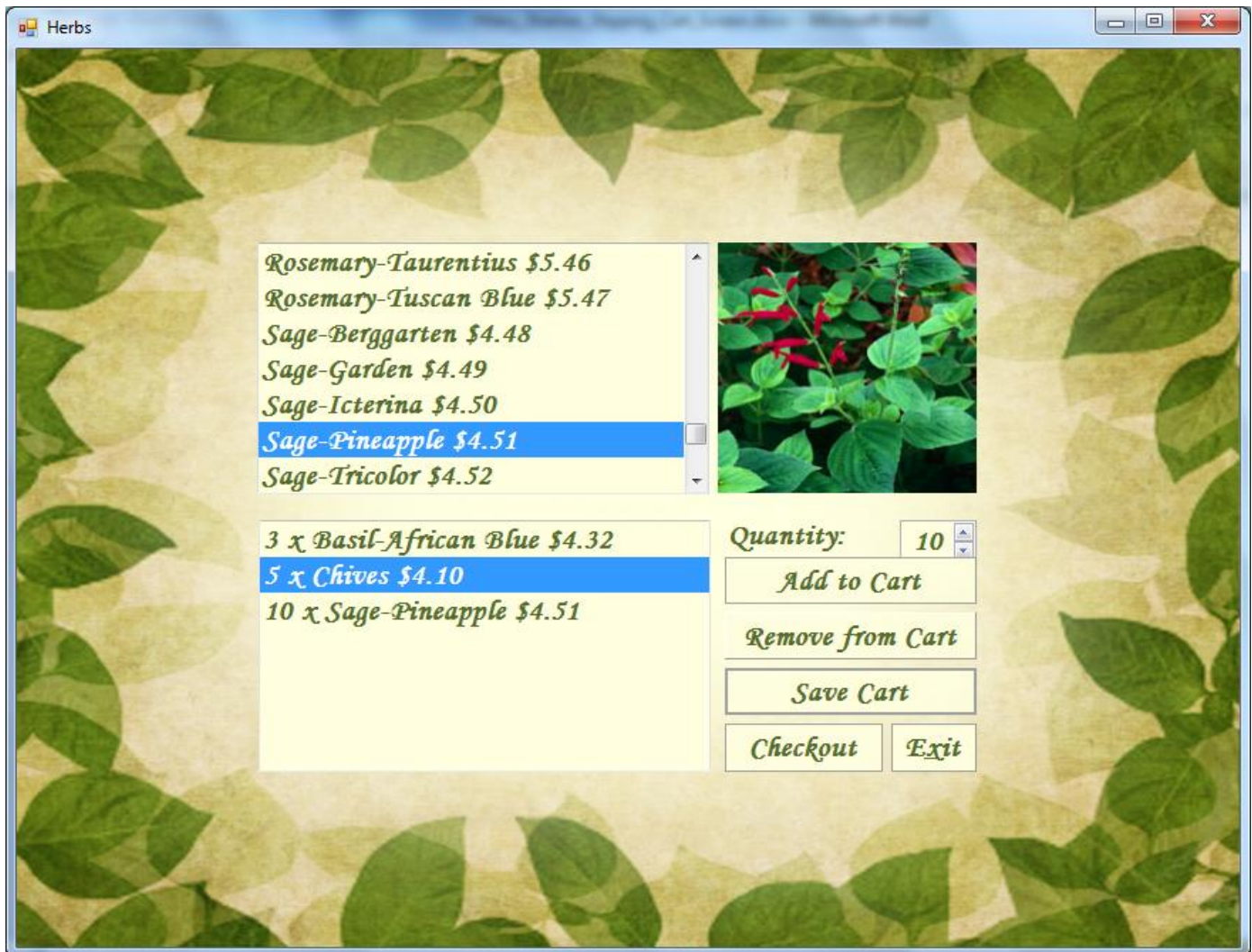## Screen 4: User Selects <u>Item C</u> and <u>Adds</u> it to the Cart:

- **User** selects Sage Pineapple with Unit Price of $4.51 from the **"Product List/Catalog"**
- **The Application** displays the <u>Image of the Product</u> in the **"Product Image"** box
- **User** selects **"Quantity"** of 10
- **User** presses the **"Add to Cart"** button
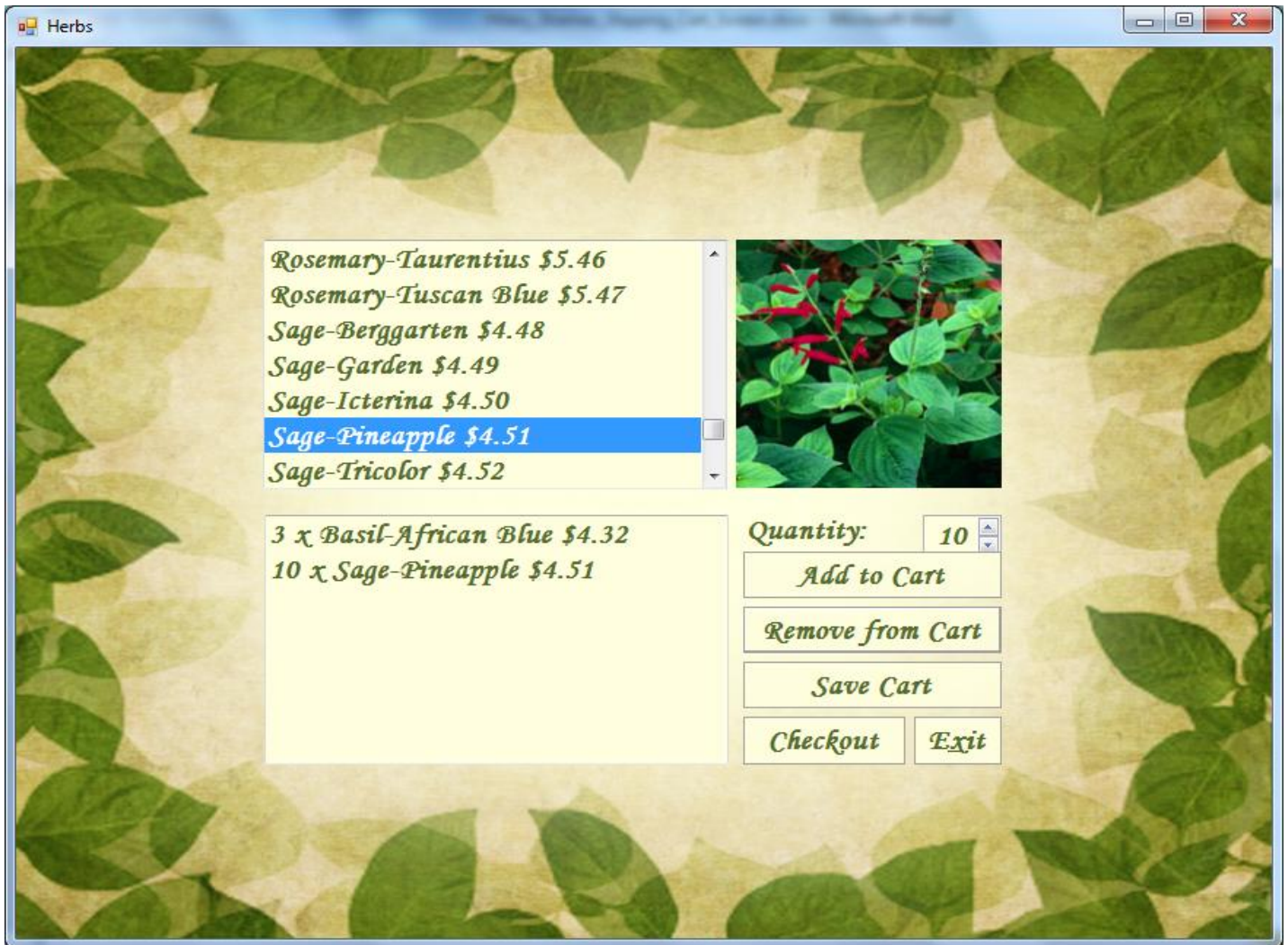- The selected item is added to the **"Shopping Cart"**

Screen 4

Screens 5 and 6 - User Selects <u>Item B</u> at the Cart and <u>Deletes</u> It from the Cart:

- User selects Saige at the **"Shopping Cart"**
- User presses the "**Remove from Cart**" button
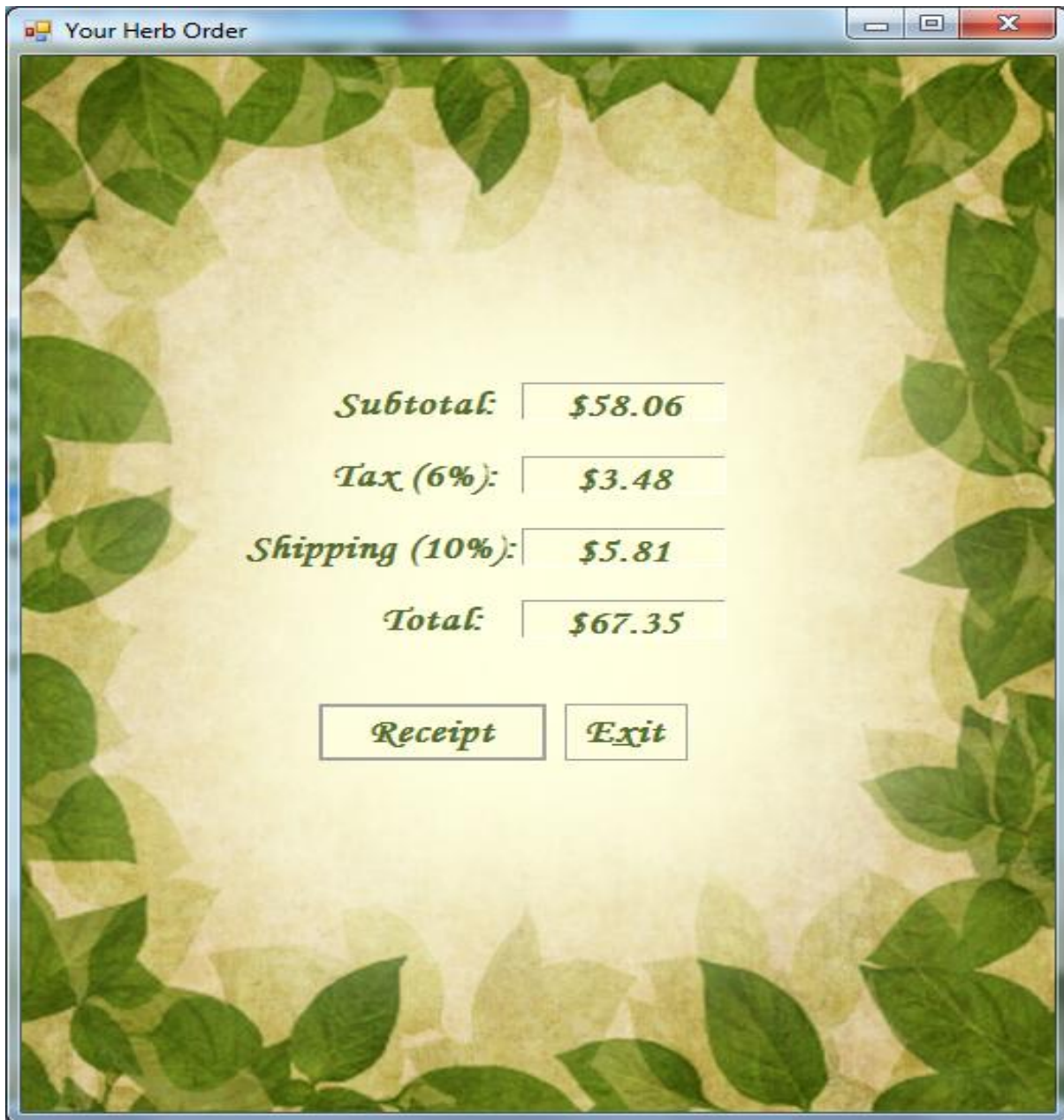- The selected item is **deleted** form the "Shopping Cart"

Screen 5

Screen 6

Screen 7-Checkout:

- **User** presses the "**Checkout:** botton
- **User** sees the calculated Subtotal, Tax, Shpping and the Total Amounts
- Pressing the **"Reciept"** botton will print a receipt.
- Pressing the "**Exit"** botton will terminate the application

Screen 7