POS System for a Fast-Food Restaurant

User Manual

Version 1.0

01/19/2022

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1. Introduction

The purpose of this document is to serve as a user manual and provide the users of Arthur's Mistress with a detailed, step-by-step guide on how to install and use the software. The intended audience for this document includes the testers for our application, as well as our customer. This document should cover all of the relevant use cases for the most up to date version of the application, further version changes will be reflected in this document as well.

2. Overview

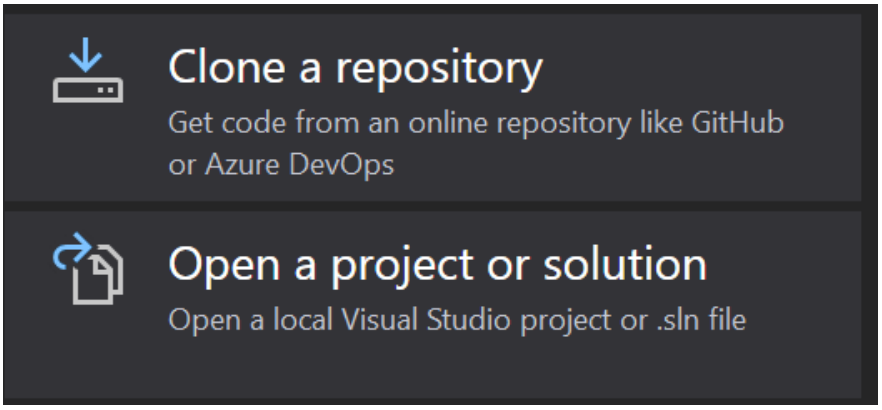
The purpose of our software is to provide the user with a simple and easy-to-use tool to find and book a parking spot in advance. It is a C# desktop application using .NET Framework that can be run offline. The user will interact with our software through a graphical user interface that will be simple and easy to use. The application will allow the user (cashier) to log in, add items to an order, create a customer order, and process the transaction (print receipt).

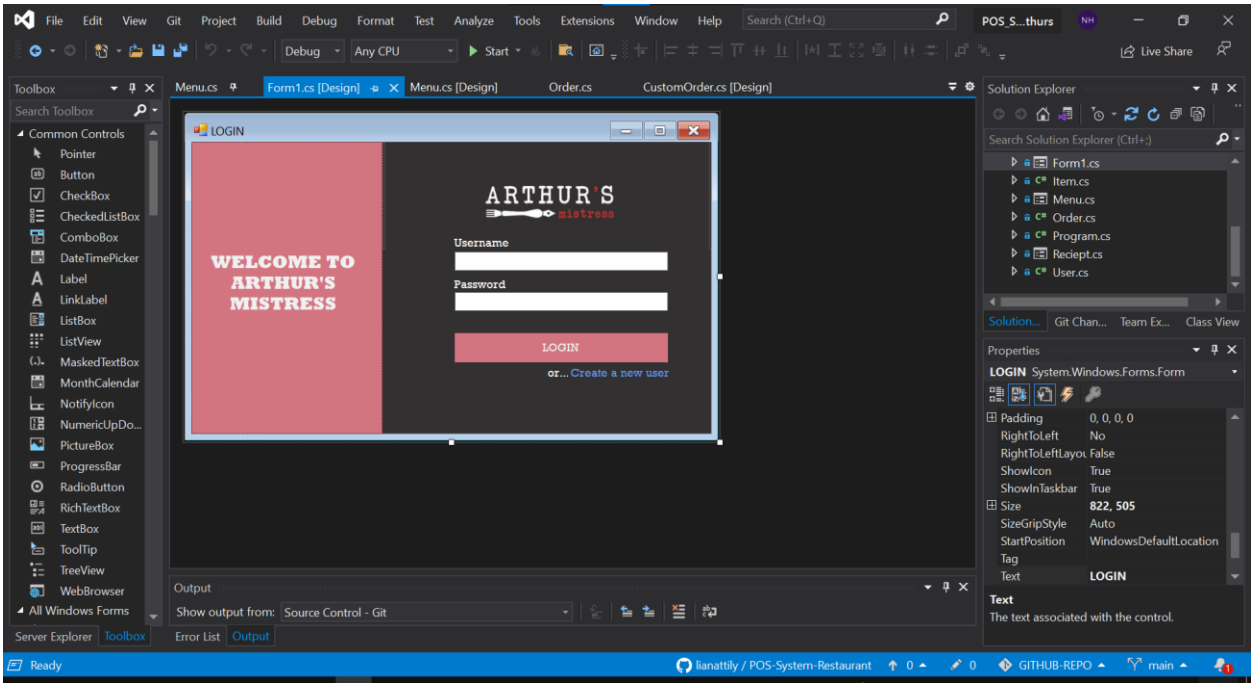
3. Getting Started

3.1 Installing & Running the Software

To install and run the software:

1. (If you are using GitHub) Clone the repository from GitHub: https://github.com/lianattily/POS-System-Restaurant
    a. Make sure that you are in the **main branch**
2. (If you have the project zip file) Import the project into Visual Studio as a .sln Project




File Edit View Git Project Build Debug Format Test Analyze Tools Extensions Window Help
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Common Controls
Pointer
Button
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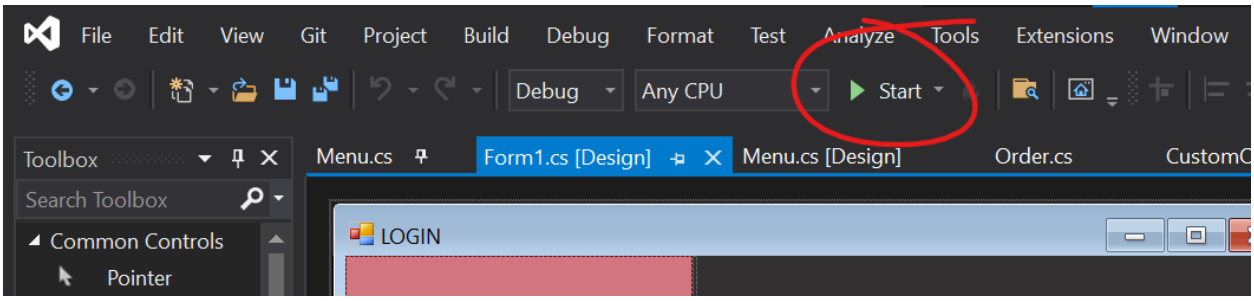
Label
LinkLabel
ListBox
ListView
MaskedTextBox
MonthCalendar
NotifyIcon
NumericUpDo...
PictureBox
ProgressBar
RadioButton
RichTextBox
TextBox
ToolTip
TreeView
WebBrowser
All Windows Forms
Menu.cs
Form1.cs [Design]
Menu.cs [Design]
Order.cs
CustomOrder.cs [Design]
LOGIN
WELCOME TO ARTHUR'S MISTRESS
ARTHUR'S
mistress
Username
Password
LOGIN
or... Create a new user
Output
Show output from: Source Control - Git
Error List
Output
Solution Explorer
Search Solution Explorer (Ctrl+;)
Form1.cs
Item.cs
Menu.cs
Order.cs
Program.cs
Reciept.cs
User.cs
Properties
LOGIN System.Windows.Forms.Form
Padding 0, 0, 0, 0
RightToLeft No
ShowIcon True
ShowInTaskbar True
Size 822, 505
SizeGripStyle Auto
StartPosition WindowsDefaultLocation
Text LOGIN
Text
The text associated with the control.
Ready
lianattily / POS-System-Restaurant
GITHUB-REPO
main


File Edit View Git Project Build Debug Format Test Analyze Tools Extensions Window
Debug
Any CPU
Start
Toolbox
Search Toolbox
Common Controls
Pointer
Menu.cs
Form1.cs [Design]
Menu.cs [Design]
Order.cs
LOGIN

4 Using the System

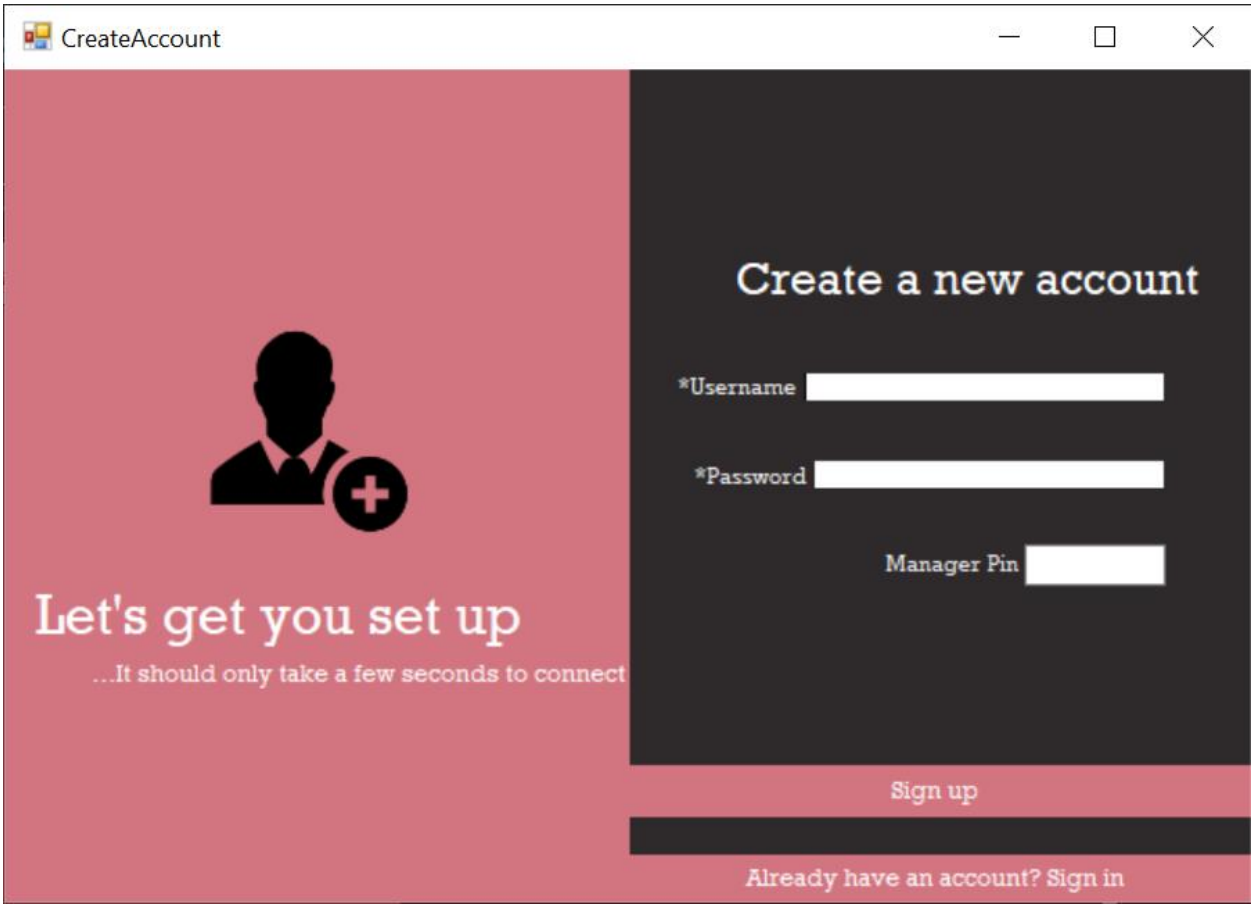
When you run the software *(See section 3.1 on how to install and run the software)*, you will see the following main screen:

Figure: Software Main Window

The following subsections provide detailed, step-by-step instructions on how to use the various functions or features of the POS software.

4.1 Log in/Create a New Account

4.1.1 Create a new account

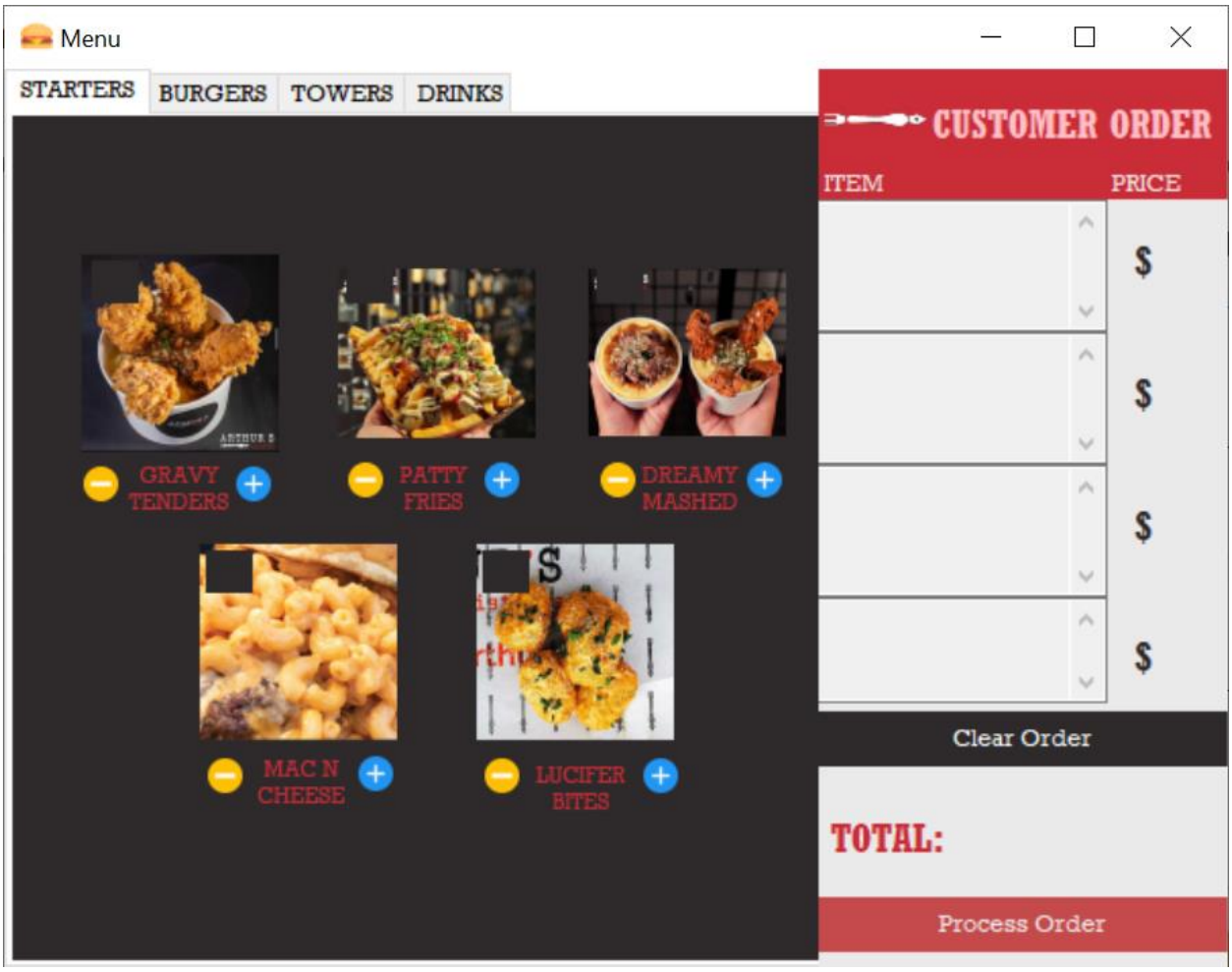


You can create a new account by entering a username and password. A user may only create a new account if they are authorized (a manager) and must enter a manager pin

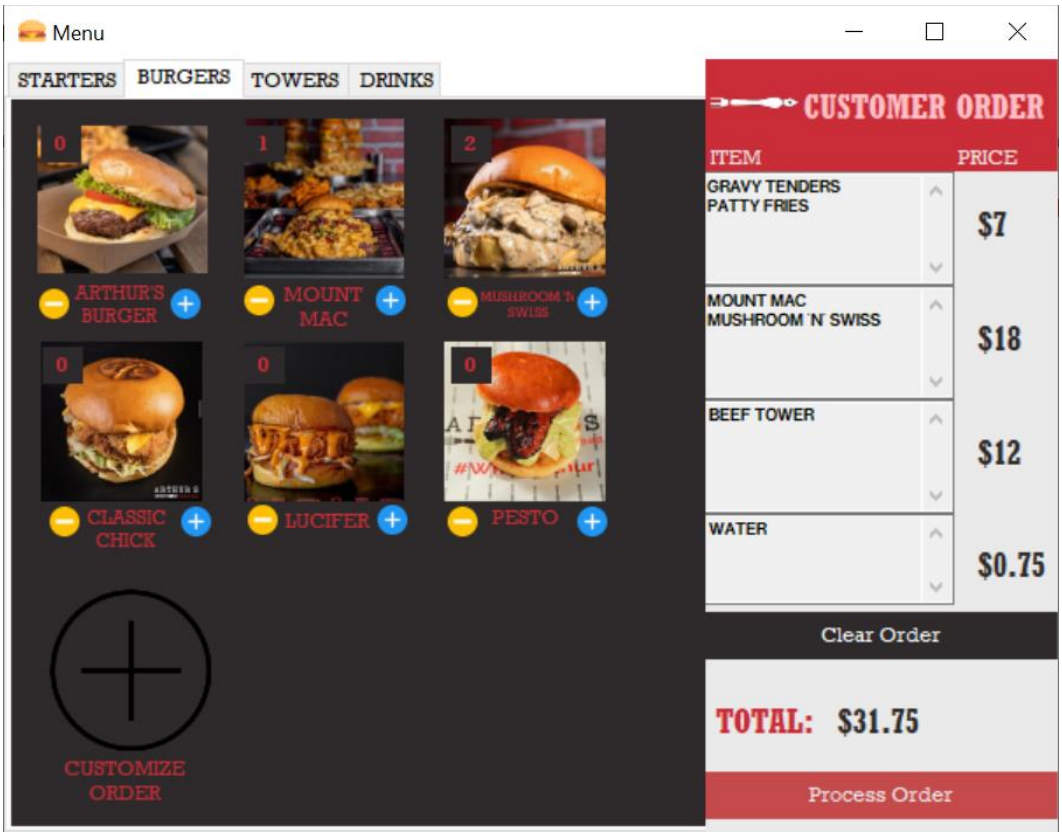
4.1.2 Log in

After successfully creating an account, you can go back to the login screen and login using the username and password you used for creating the account in *section 4.1.1*

4.2 Regular Users' Main View

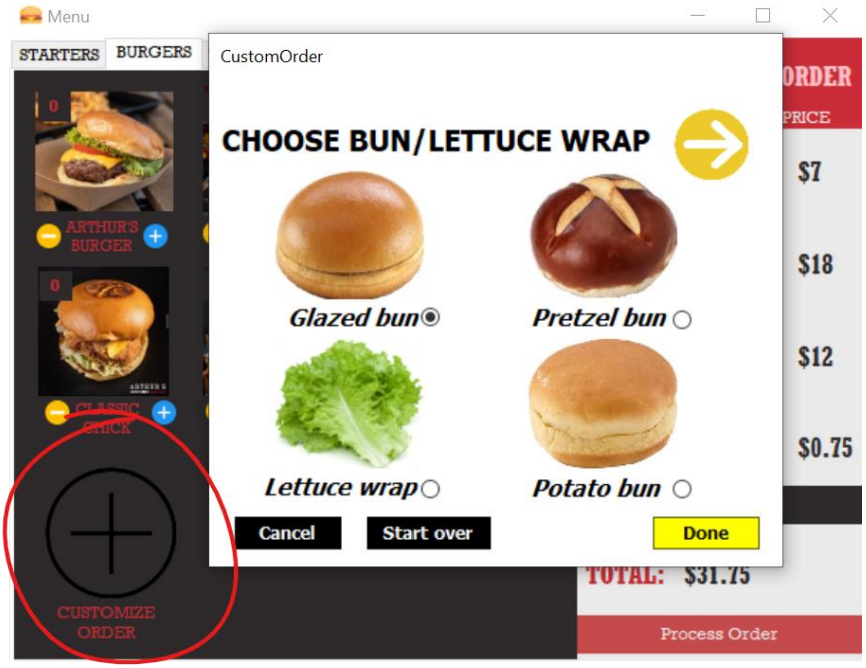


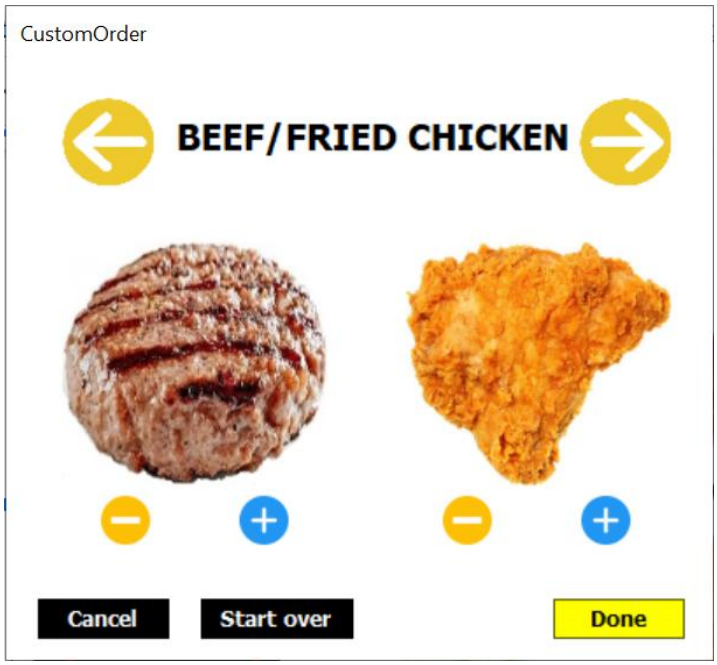
4.3 Creating an order

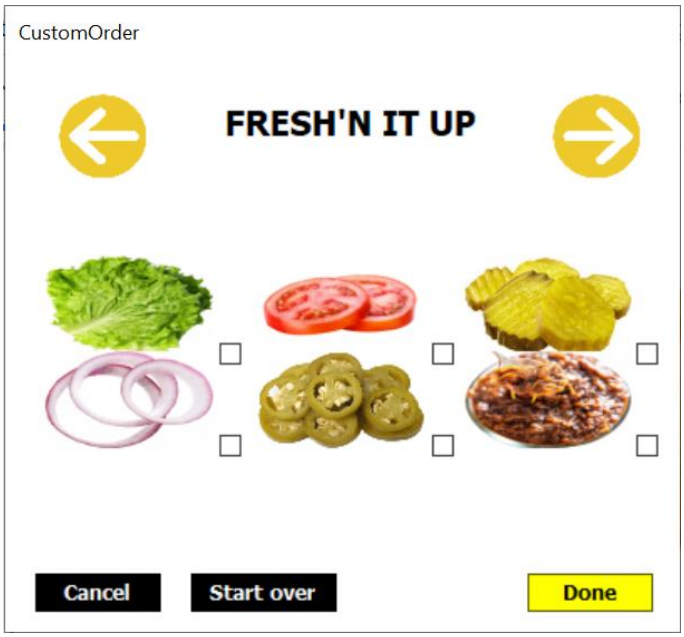


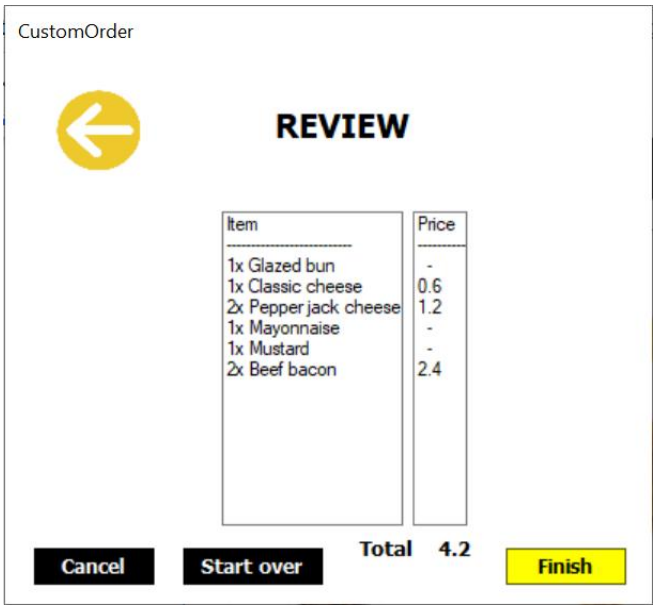
You can add items to an order by clicking the image of the item and can increase/decrease the quantity using the +/- buttons shown on the screen above.

4.4 Create a Custom Order

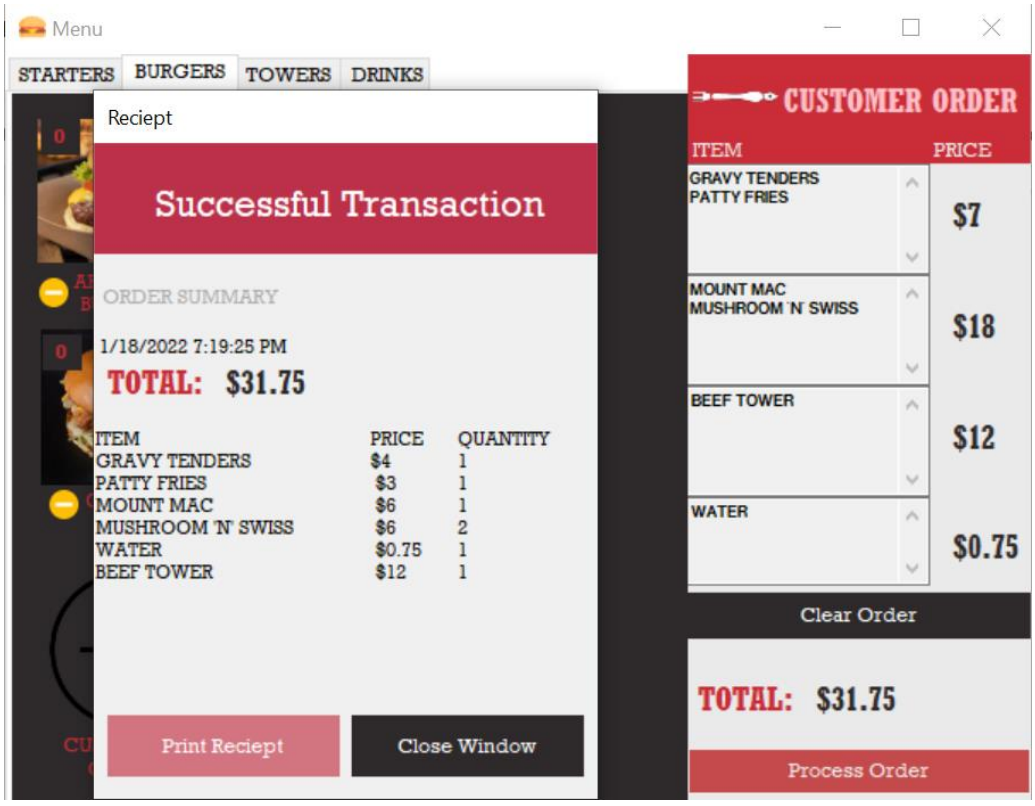



CustomOrder
BEEF/FRIED CHICKEN
Cancel
Start over
Done


CustomOrder
FRESH'N IT UP
Cancel
Start over
Done



4.5 Process Order

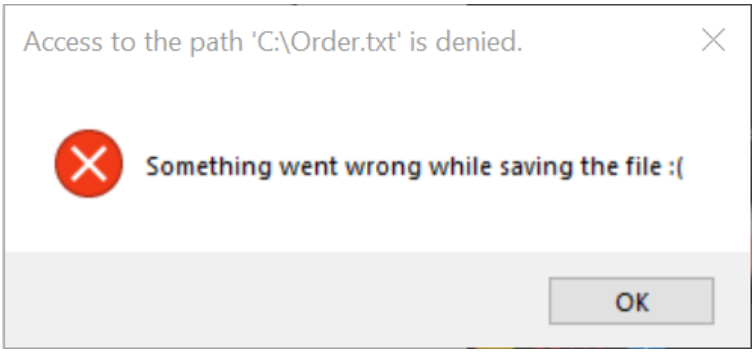


After taking the order, it can be processed by clicking on the *Process Order* button, where a receipt will appear with the date, time, total cost, as well as each individual order item information. The user may then print the receipt by clicking the *Print Receipt* button shown above, which will prompt them to choose a folder to save the receipt on their PC.

5. Error Handling

5.1 Canceling the *Print Receipt* process

When you click on Print Receipt, you will be prompted with a save dialog to choose a directory. If you click cancel, the system will show an error message as follows:



6. Troubleshooting

If you run into any issues while using or trying to run the software, please contact:

- **Lian Attily: lianattily@gmail.com**