MuftiBooks

INSTRUCTION MANUAL

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Instructions by: Musab Mufti

Date: 11 November 2020

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Course: ICS4UI

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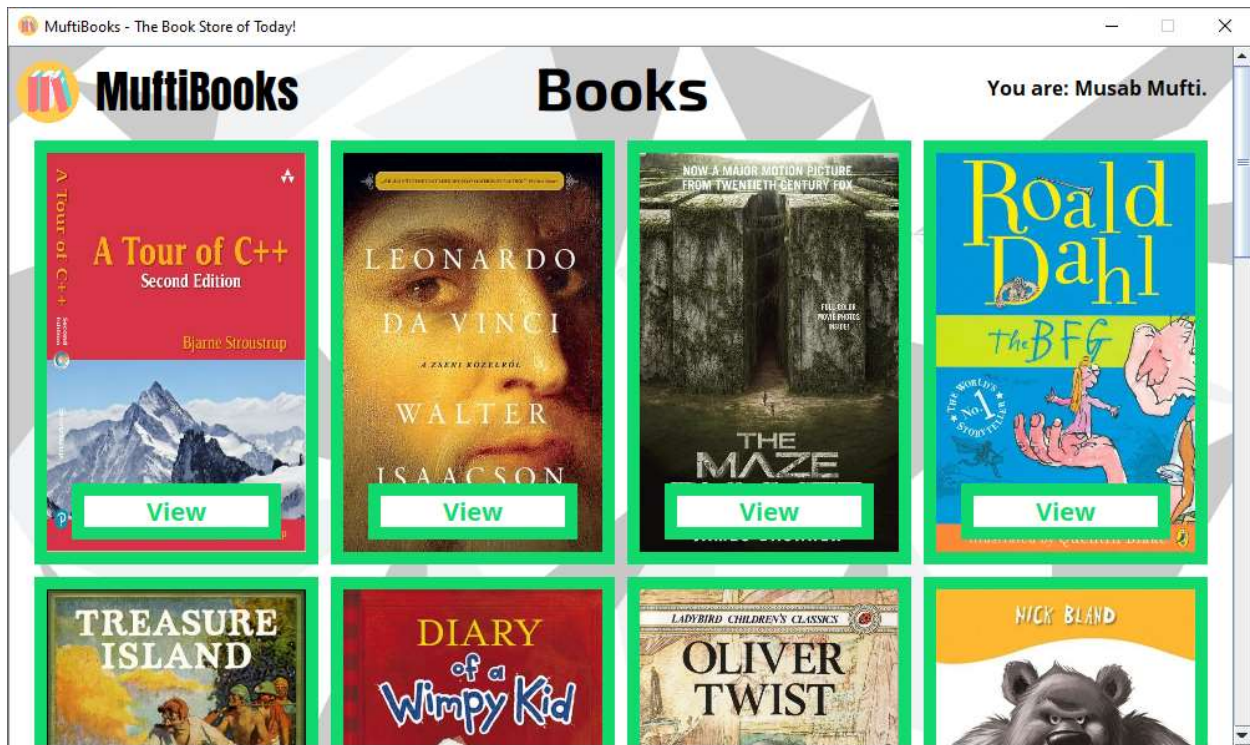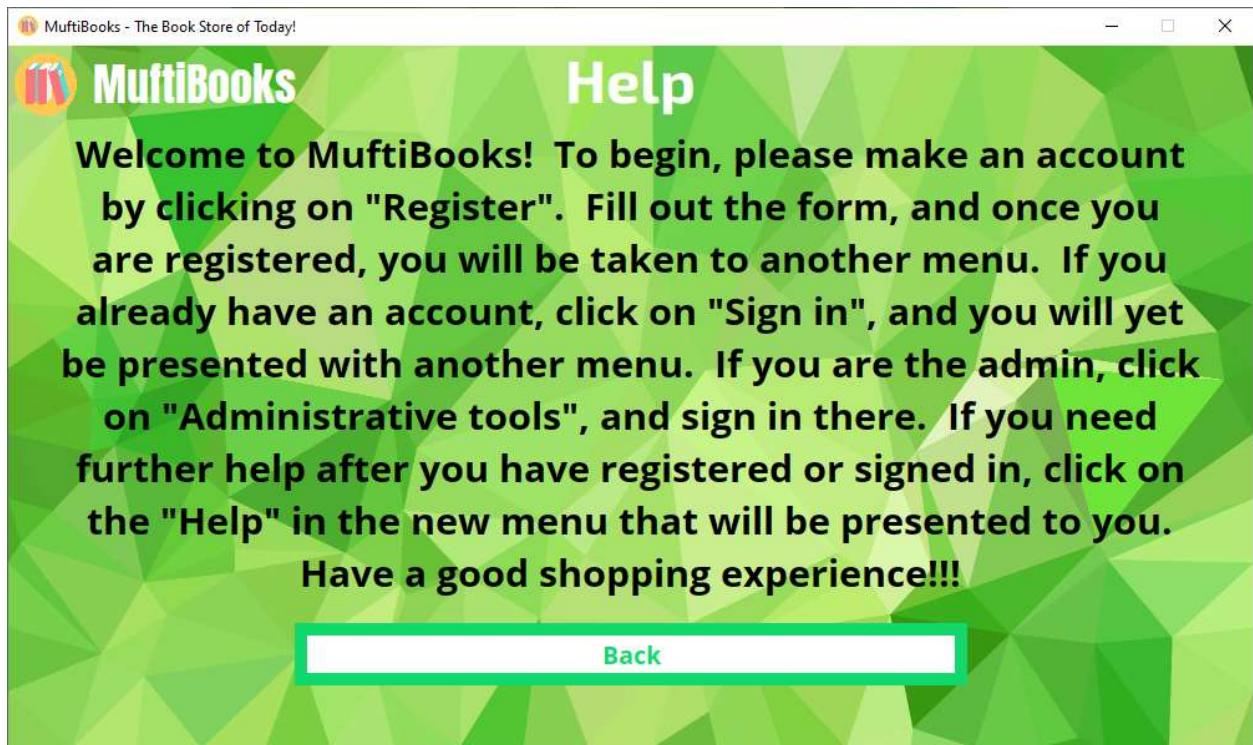# 1 - Introduction

Purpose

Figure 1 – A look into the MuftiBooks book catalog.

The MuftiBooks store provides a variety of books for people with all interests. Recently, we hired a team of software developers to make us an excellent Graphical User Interface so that our popular store could also see growth in the online market. With our huge variety of options, and ridiculously cheap prices, we are sure we will compete well with Amazon.
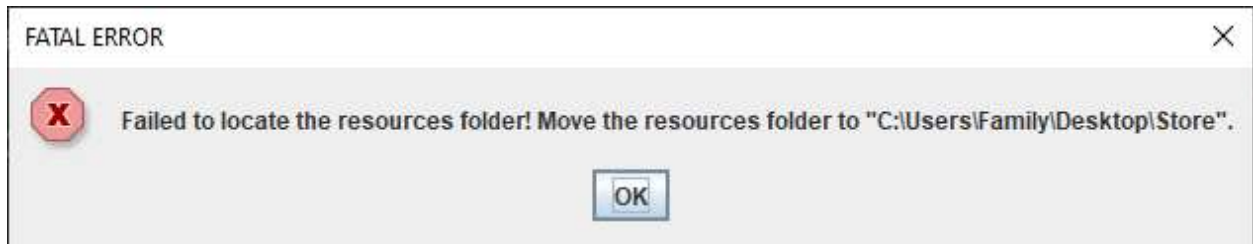
Help

If at any point you feel you need help while using the program, be sure to click on "Help" in the menu. A different paragraph is shown based on whether you are signed in, and if you are signed in, whether you are the admin. The help provides a step by step instruction to use the program with ease.
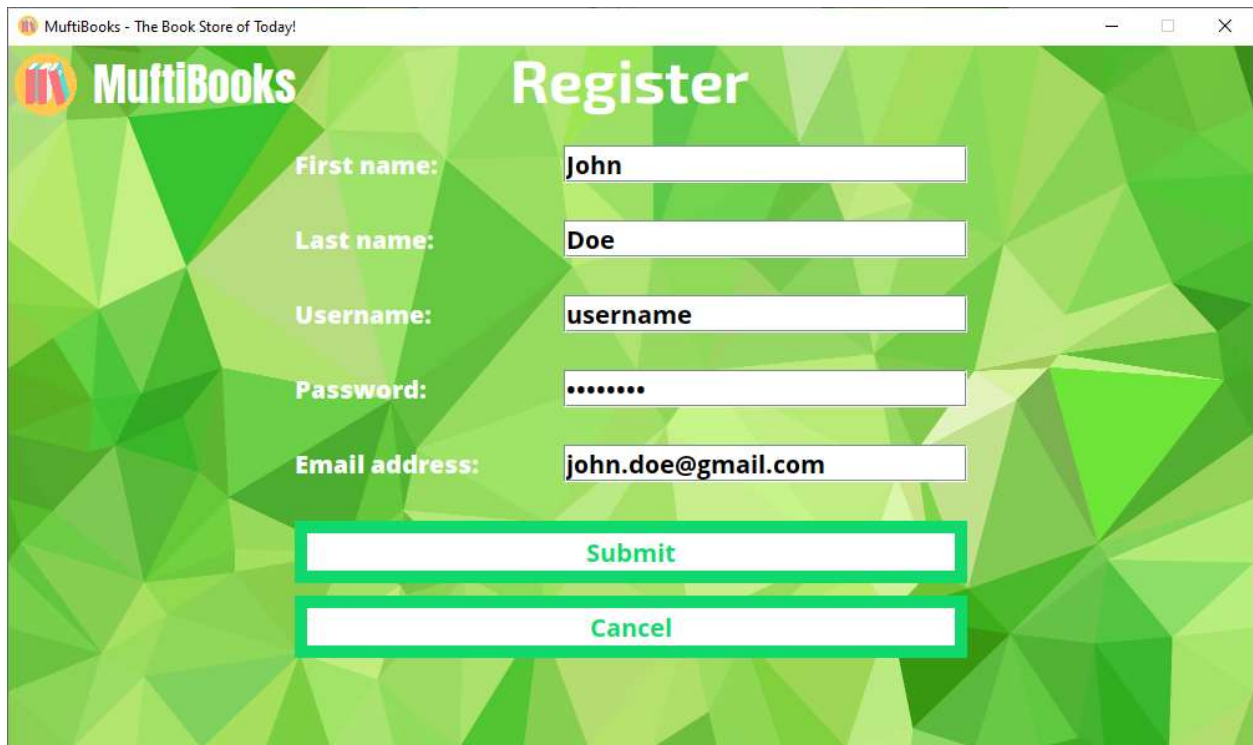
Error Locating Folder

FATAL ERROR ✕

Failed to locate the resources folder! Move the resources folder to "C:\Users\Family\Desktop\Store".

OK

Figure 3 – Error shown when program fails to locate "resource" folder.

If you receive this error message while trying to start our program, your resources folder is not in the root of your Eclipse project. To prevent this error from showing, you must copy the resource folder from the zip in which you received our software to the folder shown in the error message. Also make sure that you did not rename the resource folder. Please consult someone well-versed with computers if you do not understand how to do this.

2 - Customer Use

Making an Account

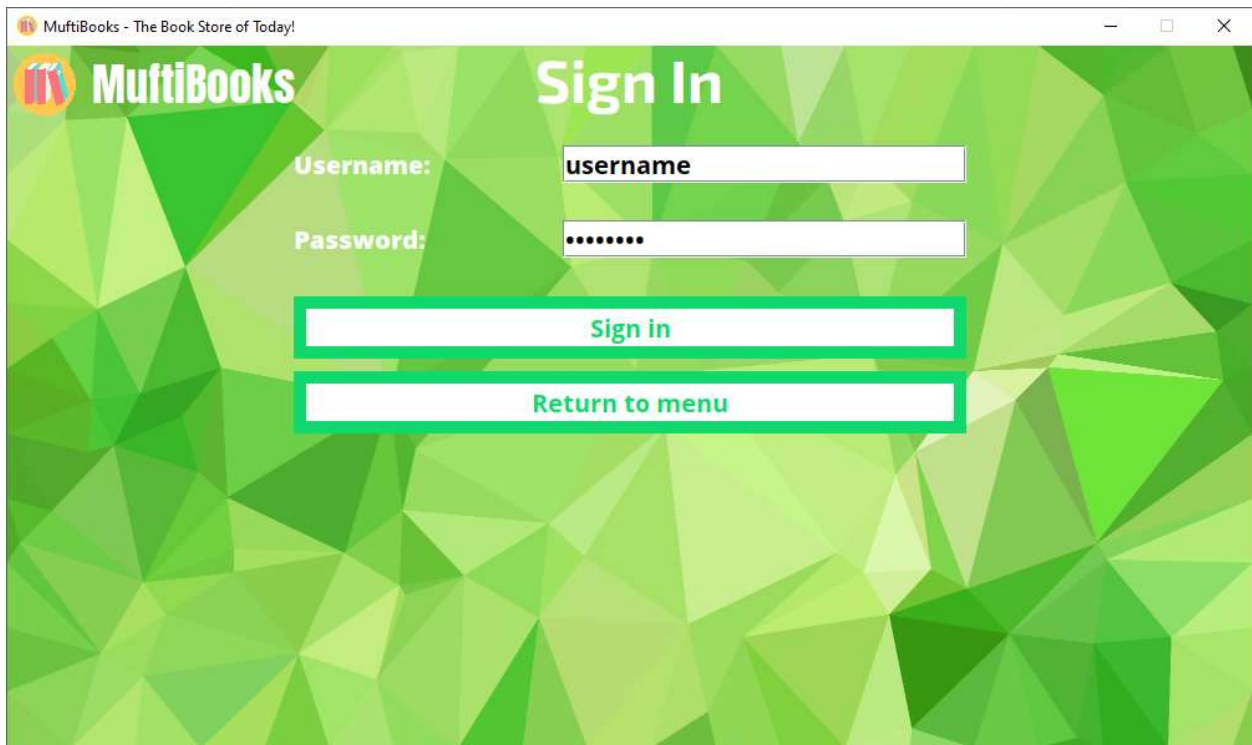

Figure 4 – The form presented for registration.

Figure 5 – An error message shown when the user entered a bad password while registering.

To make an account, click on the "Register" button in the main menu. You will be presented a form as shown in Figure 4. If you are shown an error as shown in Figure 5, correct your input in compliance with the shown conditions.
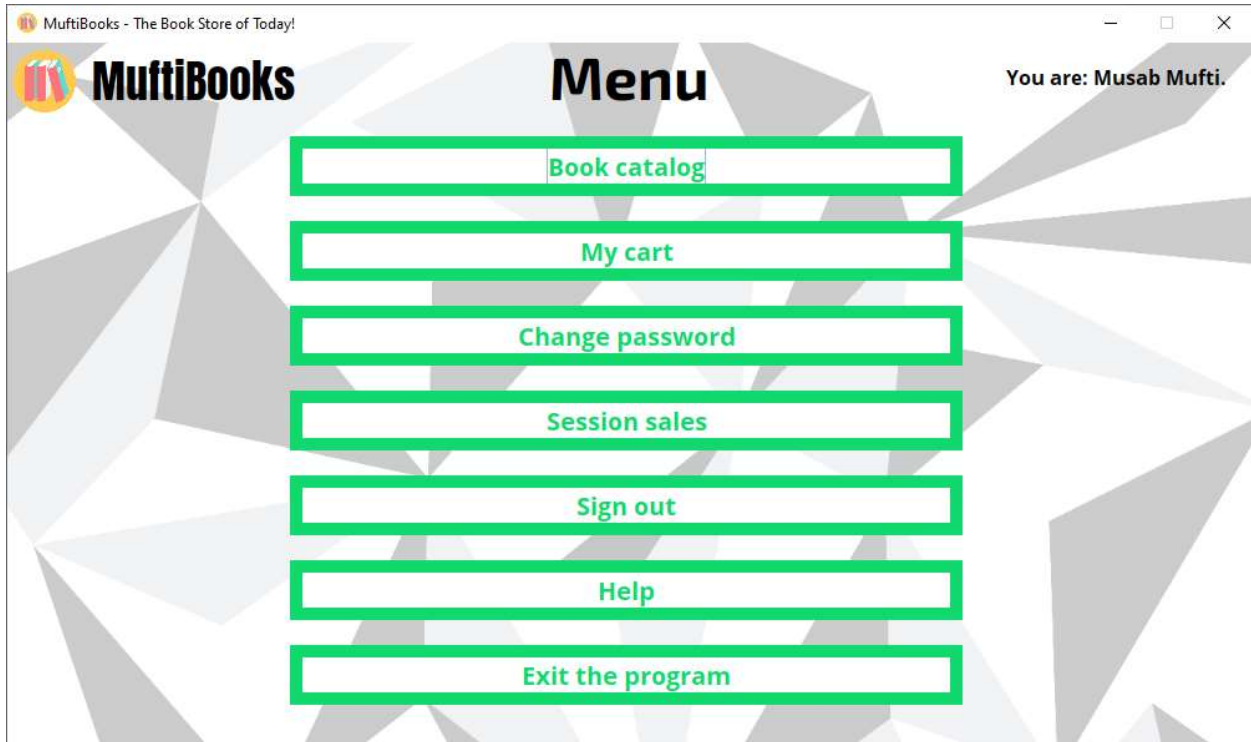
Signing In

Figure 6 – The form shown to the user to allow them to sign in.

You will automatically be signed in when you register. When you wish to sign in in the future, click on the "Sign in" button in the main menu. You will be presented a form as shown in Figure 6. You will be shown an error if you enter your username or password incorrectly. Remember that usernames and passwords are case sensitive (if your password is lowercase, you must always enter it as lowercase).

The Second Menu

Figure 7 – Another menu is shown to the user once they have signed in.

Once you have signed in, you will be shown a second menu from which you can perform a number of actions. If you wish to sign out, click the "Sign out" button. If you wish to exit the program, click the "Exit the program" button at the bottom. Remember, you can always get help from within the program by clicking the "Help" button. Explore the options in the menu to see what our interface provides.
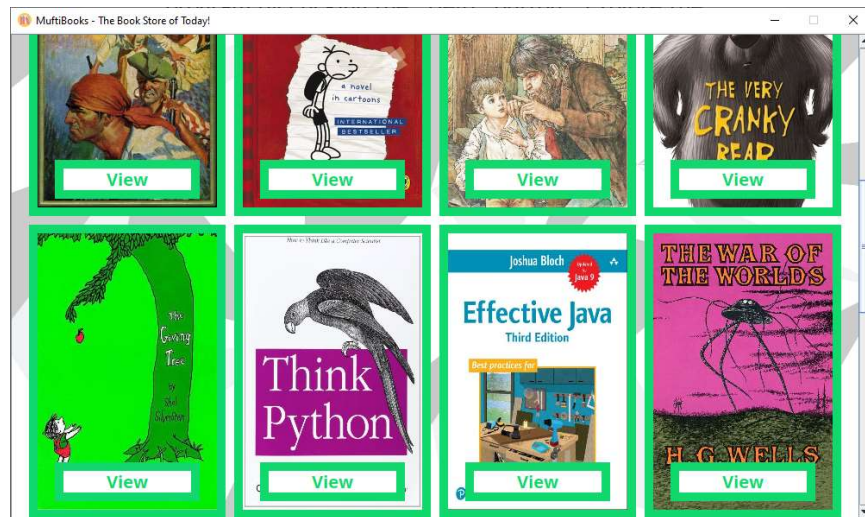
Viewing Books

Figure 8 – The list of books shown in the catalog.

Figure 9 – A book shown in detail.

If you click on "Book catalog" in the second menu, you will be shown our list of books. If you see a book you like, click the "View" button. To return to the menu, click on "Back" at the bottom of the page.

Adding to Cart

Error Adding to Cart   ✕

ⓧ   This item is out of stock!

OK

Figure 10 – Item out of stock.

Add to Cart   ✕

Enter the number of items you wish to add to cart:

3   ▼

OK   Cancel

Figure 11 – Adding an item to cart.

Error Adding to Cart   ✕

ⓧ   You have already reached a max of 10 items in your cart.

OK

Figure 12 – Reaching the maximum number of allowed items.

Once you have clicked on the "View" button, you may add the book you are viewing to cart by clicking the "Add to cart" button. You are restricted to 10 items in your cart, so you will receive an error if you try to exceed that. You will also be shown an error if the item you are trying to add to cart is out of stock.
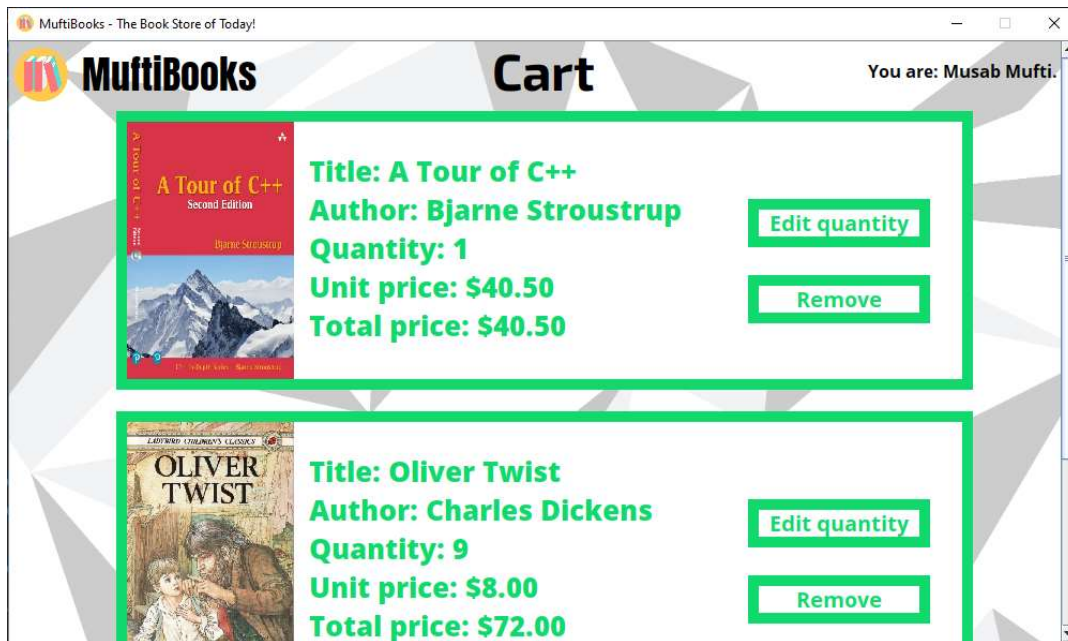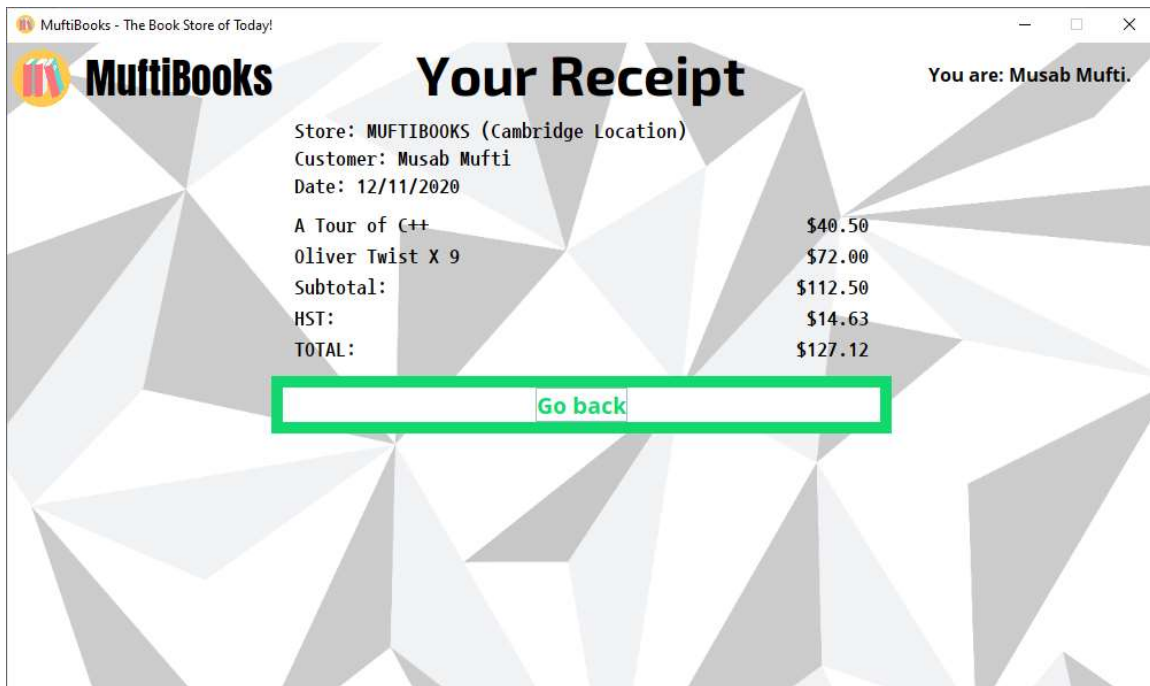
Your Cart

Figure 13 – Your cart, with different management options.

Figure 14 – Prompt shown when removing item.

To view or manage your cart, click on "My cart" in the menu. Here, you can view the items in your cart, and edit the quantities and remove items. Click on "Edit quantity" on any book to edit the quantity, and "Remove" to remove the book from your cart.

Checking Out

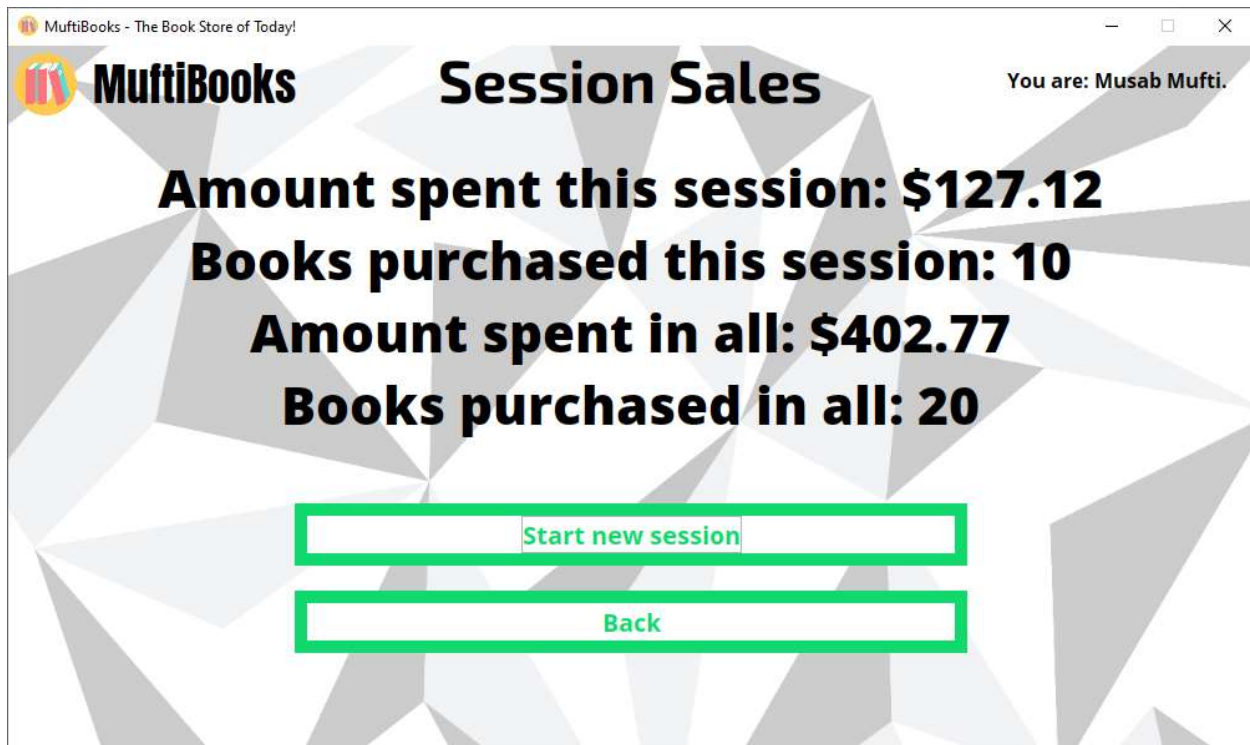*Figure 15 – Receipt shown when a user checked out.*

Figure 16 – Prompt shown to checkout.

To check out, scroll to the bottom of the "My cart" page, and click on "Checkout". You will be prompted whether you would like to checkout. Once you checkout, you will be shown a receipt, as shown in Figure 15.
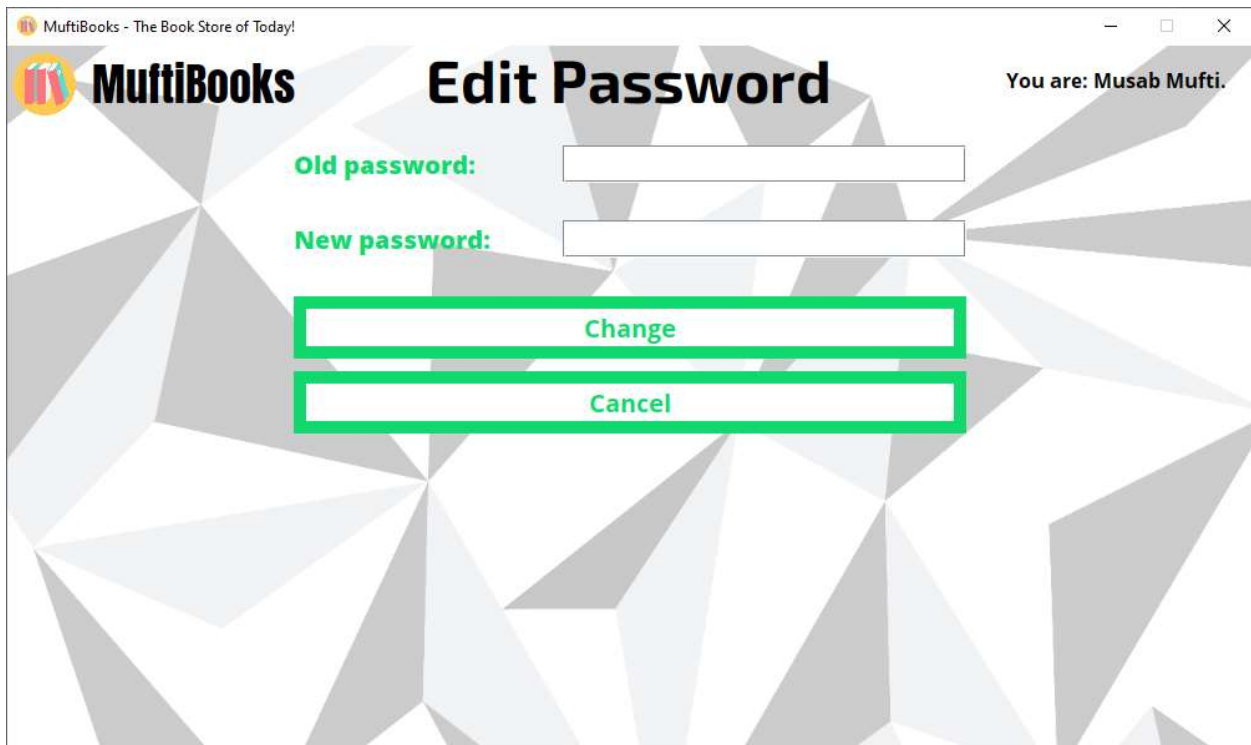
Viewing Sales Amount

Figure 17 – The user's session and total sales, and items shown.

Figure 18 – Prompt asking user to start a new session.

To view how much you have paid this session, as well as in total, click on "Session sales" in the menu. You may start a new session (resets the session amounts) by clicking on the "Start new session" button.
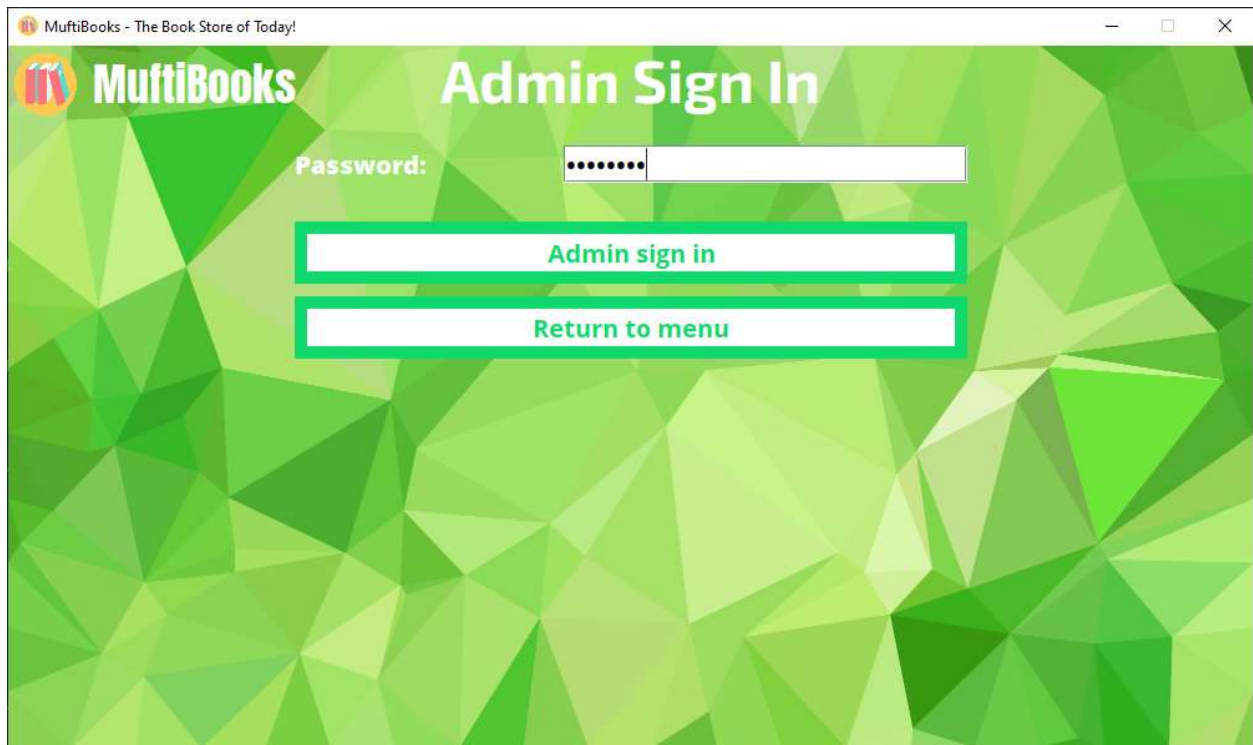
Changing Password

If at any time you feel that your password needs to be changed, just click on "Change password" in the menu. You will be shown a form from which you can change your password.   Your password will be validated to make sure that it is strong.

3 - Admin Use
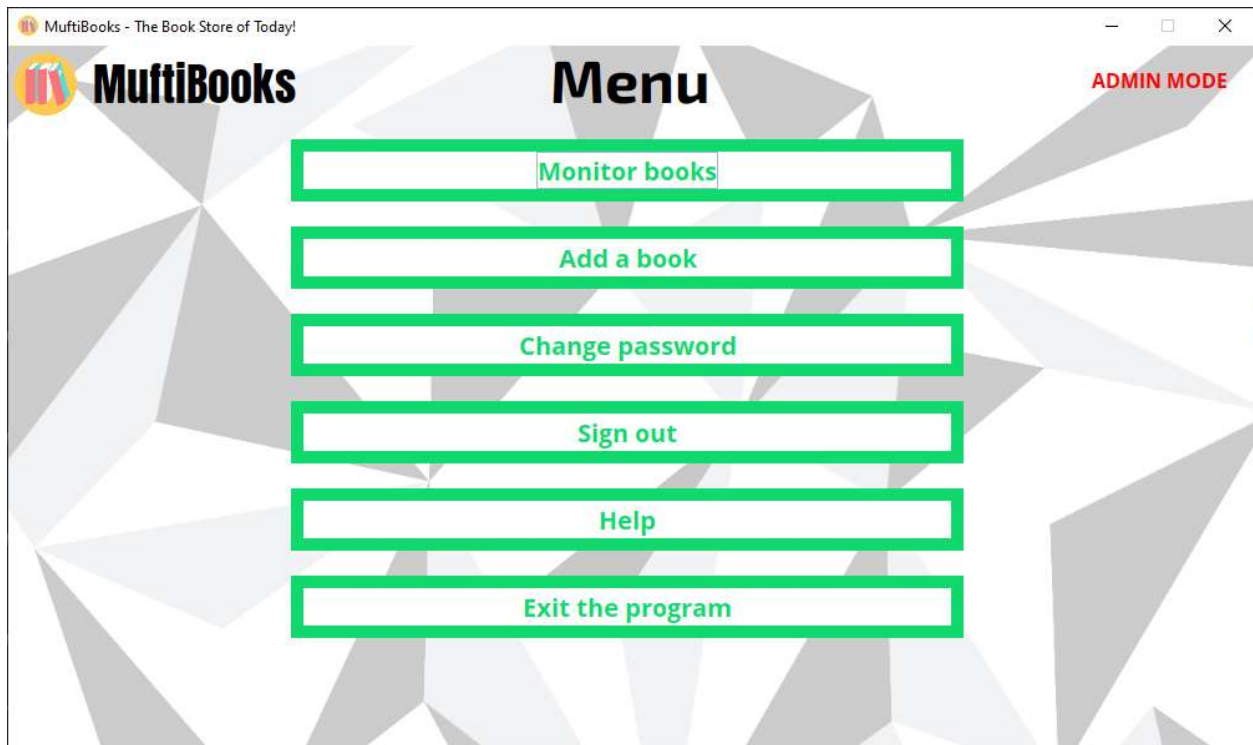
Admin Sign In

Figure 20 – The form presented to the admin to sign in.

Figure 21 – The admin enters the password correctly.

To access the sign in page for the administrator, click on "Administrative tools" in the main menu. There, you will be required to enter your password correctly before proceeding.

The Admin Menu

Figure 22 – The menu shown to the admin once they have signed in.

Once you have signed into administrator mode, you will be shown a menu, and you may choose an option based on what you want to do. You may sign out at any time by clicking the "Sign out" button. You may exit at any time by clicking the "Exit the program" button. Also, if you require help at any time, you may use the in-program help by clicking the "Help" button.
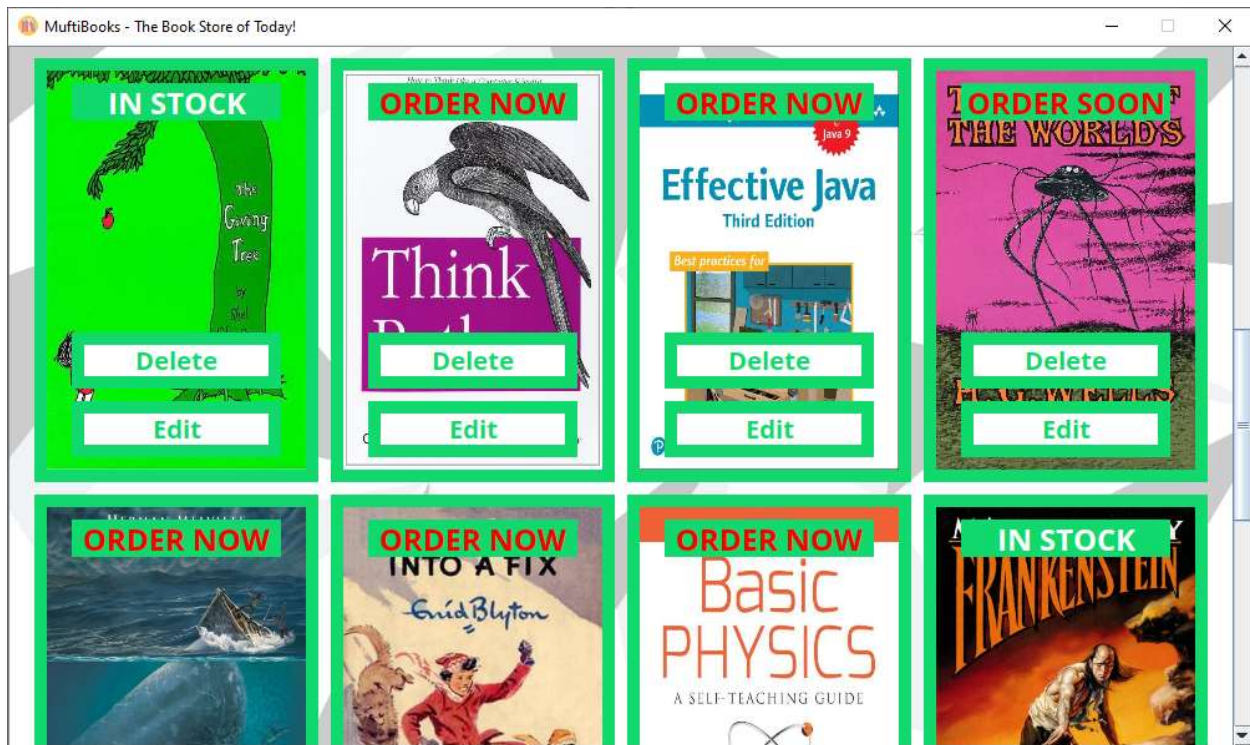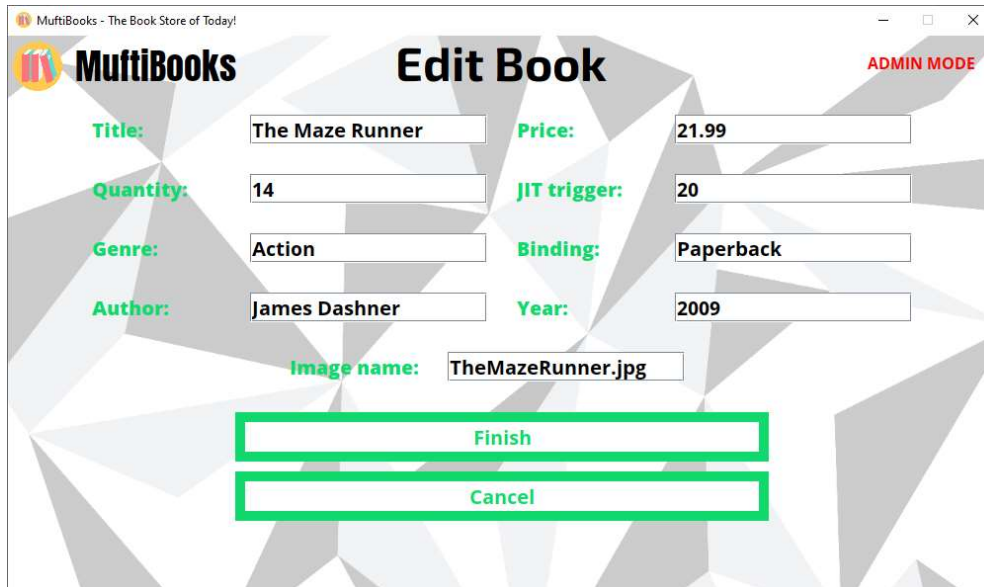
Monitoring Books

Figure 23 – The administrator monitors the books.

To monitor books, click on the "Monitor books" button. From there, you may see the list of books, and are shown which books need reordering. You are also provided with an interface to edit and delete books. To return to the menu, scroll to the bottom, and click the "Back" button.

Add and Edit Books
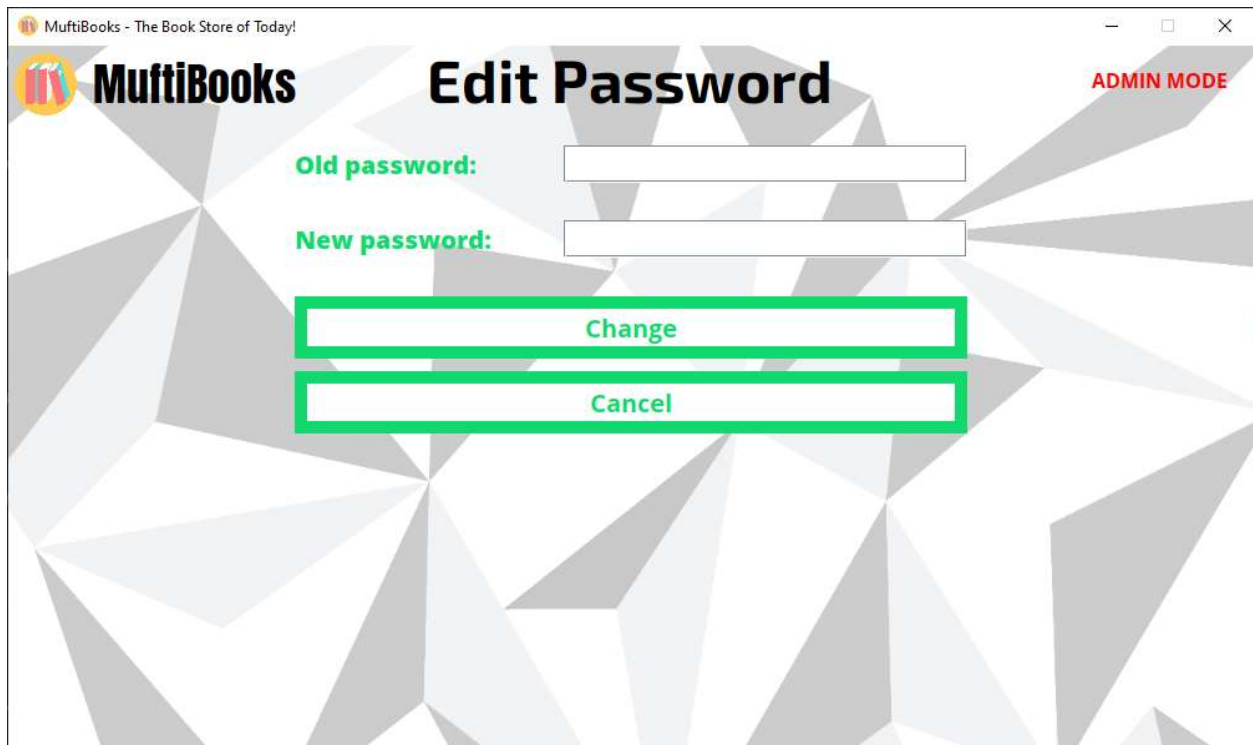

Figure 25 – A form is presented to edit a book.

Figure 26 – An error is shown when given bad input.

To add a book, click on "Add book" in the menu. You will have to fill out a form, which checks to see if your input is invalid. If you receive an error, follow the guideline shown by the error to resolve the issue. To edit a book, first go to the book monitor by clicking "Monitor books" in the menu. Then, click "Edit" on whichever book needs to be edited.

Changing Admin Password

Figure 27 – A form is shown to the admin to change their password.

You may change your password at any time by clicking the "Change password" button in the main menu. You will be presented with a form. Your new password will be checked to make sure it is a strong password.

4 - Conclusion

Conclusion

Figure 28 – A prompt asking to exit the program.

We hope our program suits your needs well and provides you with a nice interface for our store. Our team of software developers worked together diligently to come up with the product you have in front of you today. Please be sure to leave feedback at MuftiStore.com.