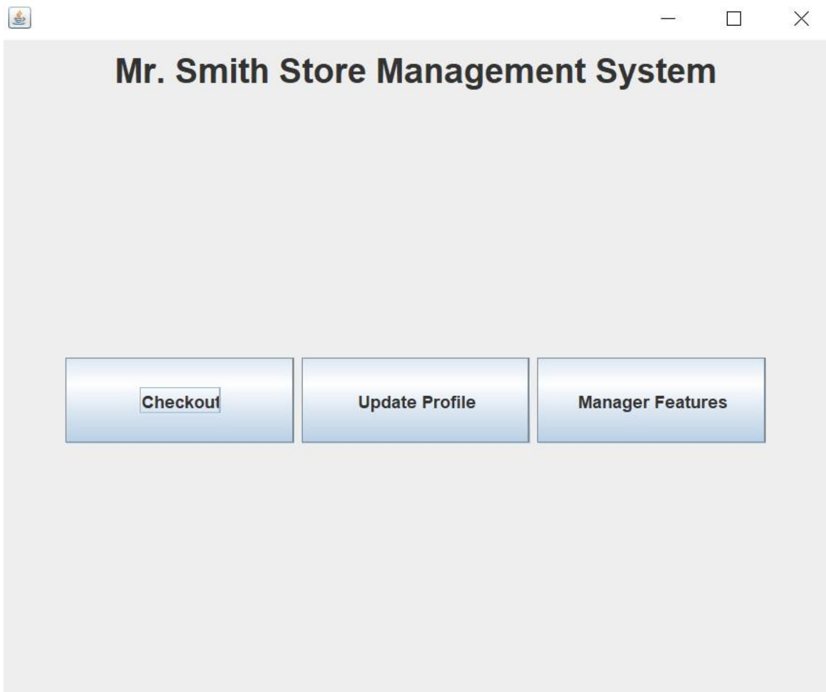
Katelyn Harrison and Jeriel Ng

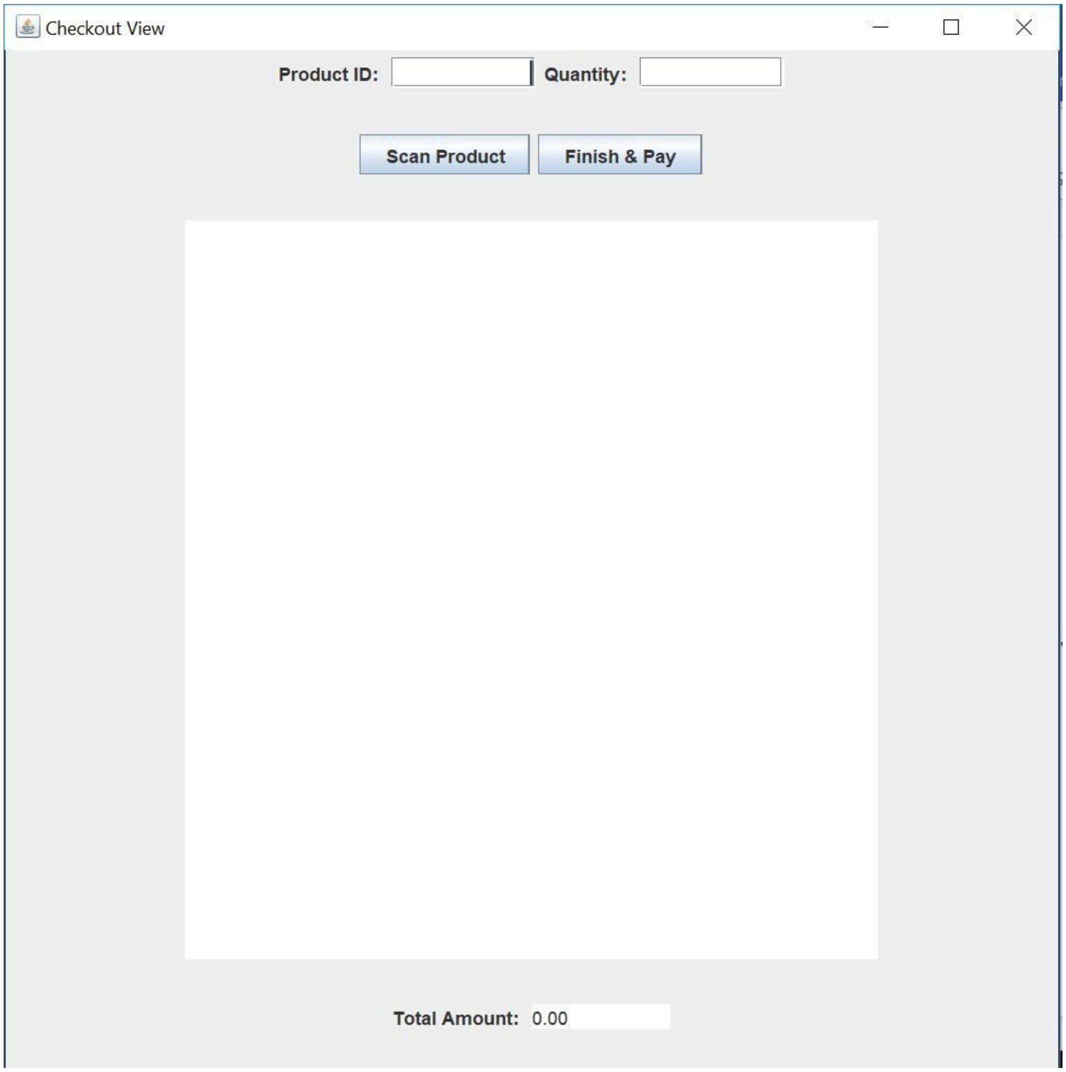
Iteration 2 Testing

- Scenario 1: Test to make sure that the cashier can generate the receipt and store as a text file or HTML document

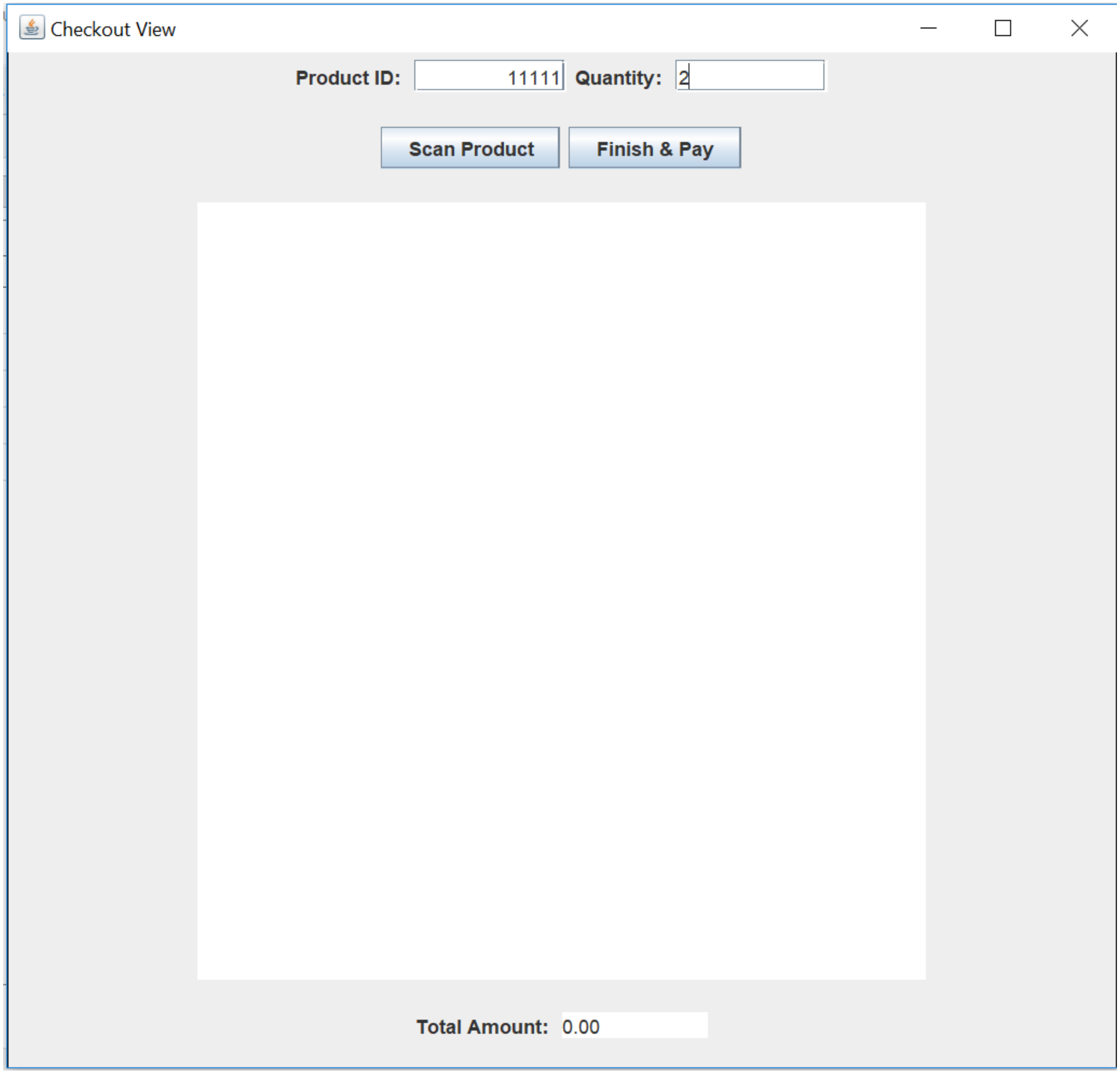
  Start on the main screen of the Store Database Management System



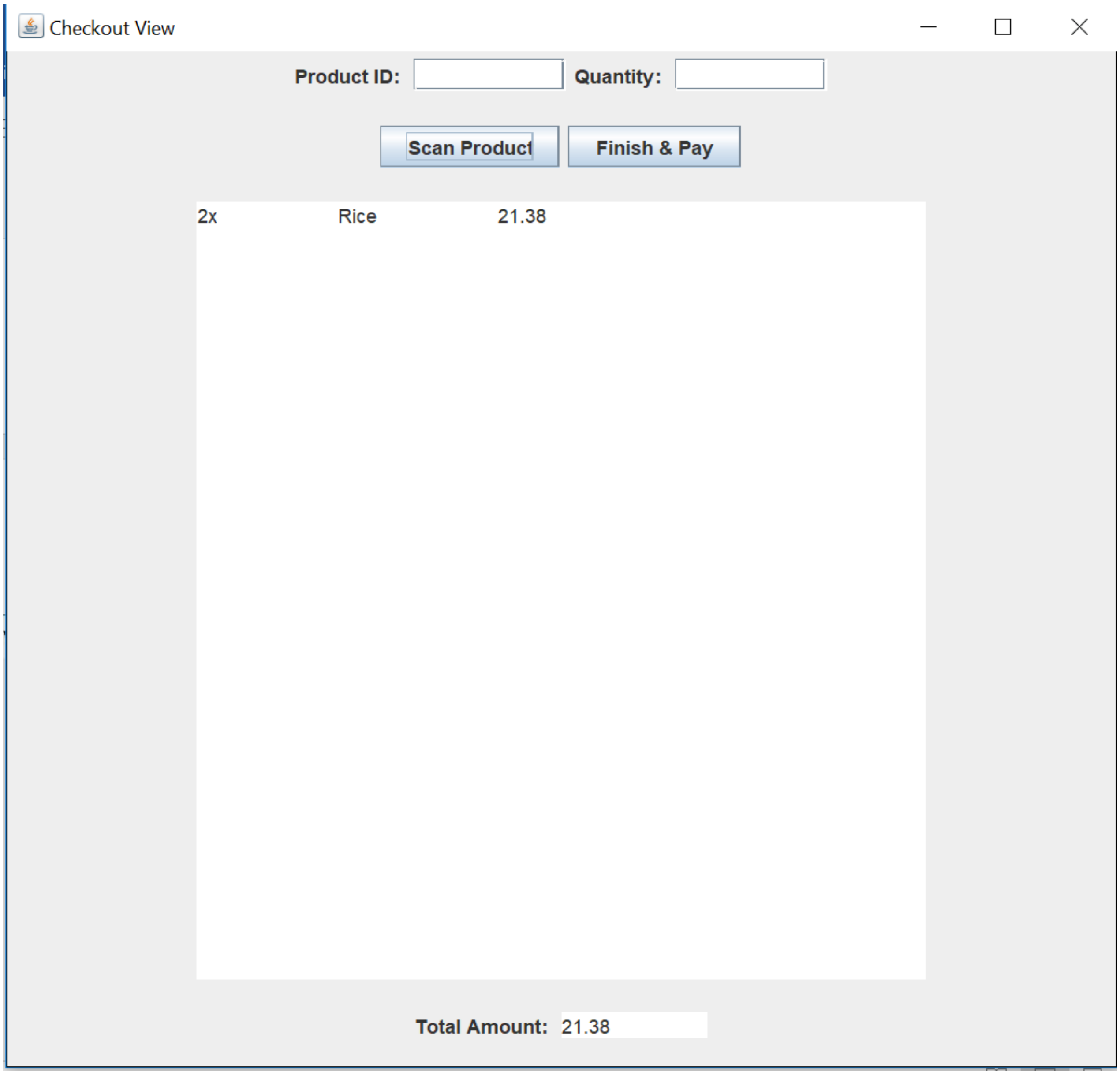
Step 1: Choose “Checkout” from the main screen. This will open our Checkout View screen below:



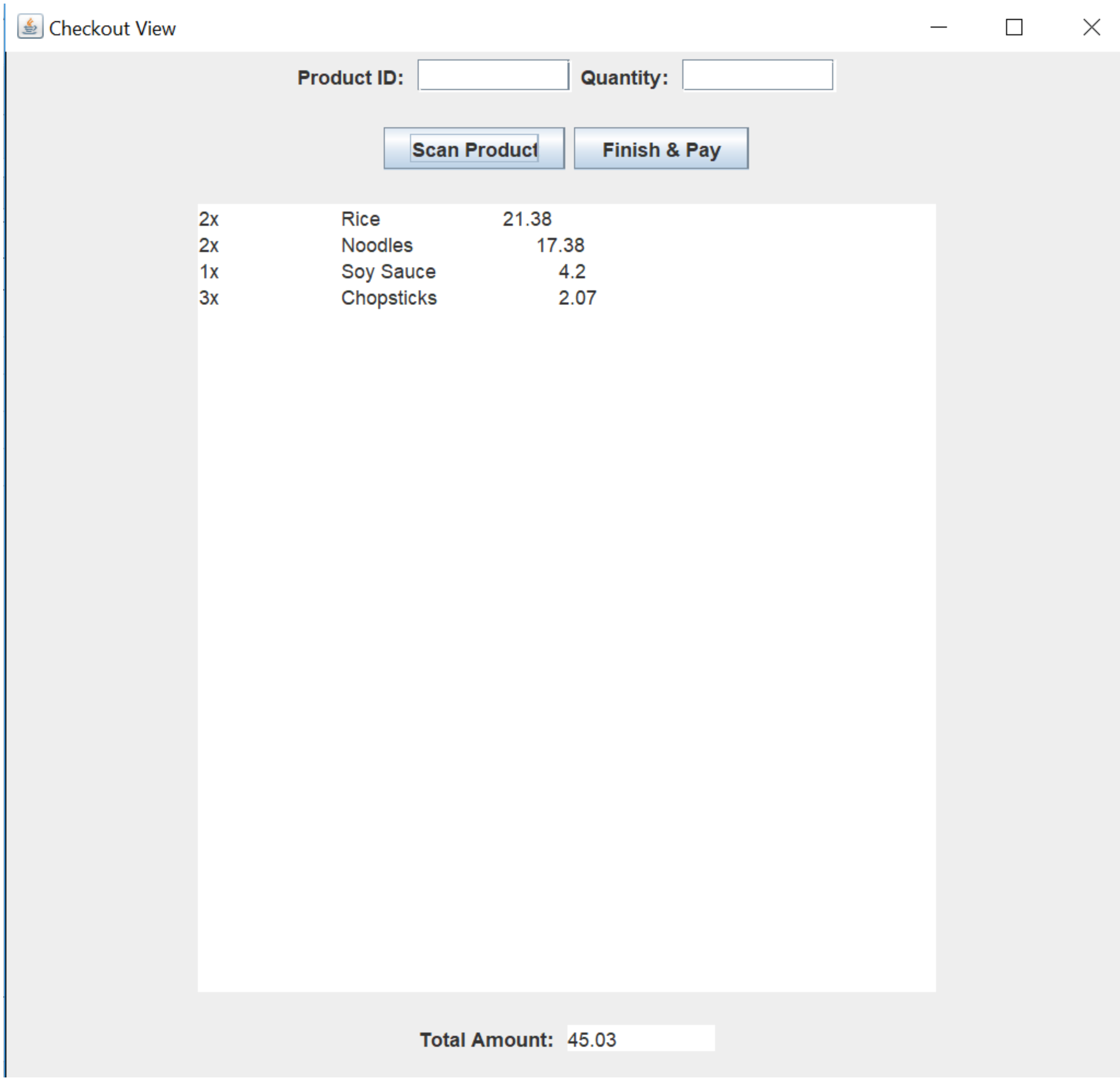
Step 2: Add the products that the customer wishes to check out by putting in the product ID and the quantity of that item.



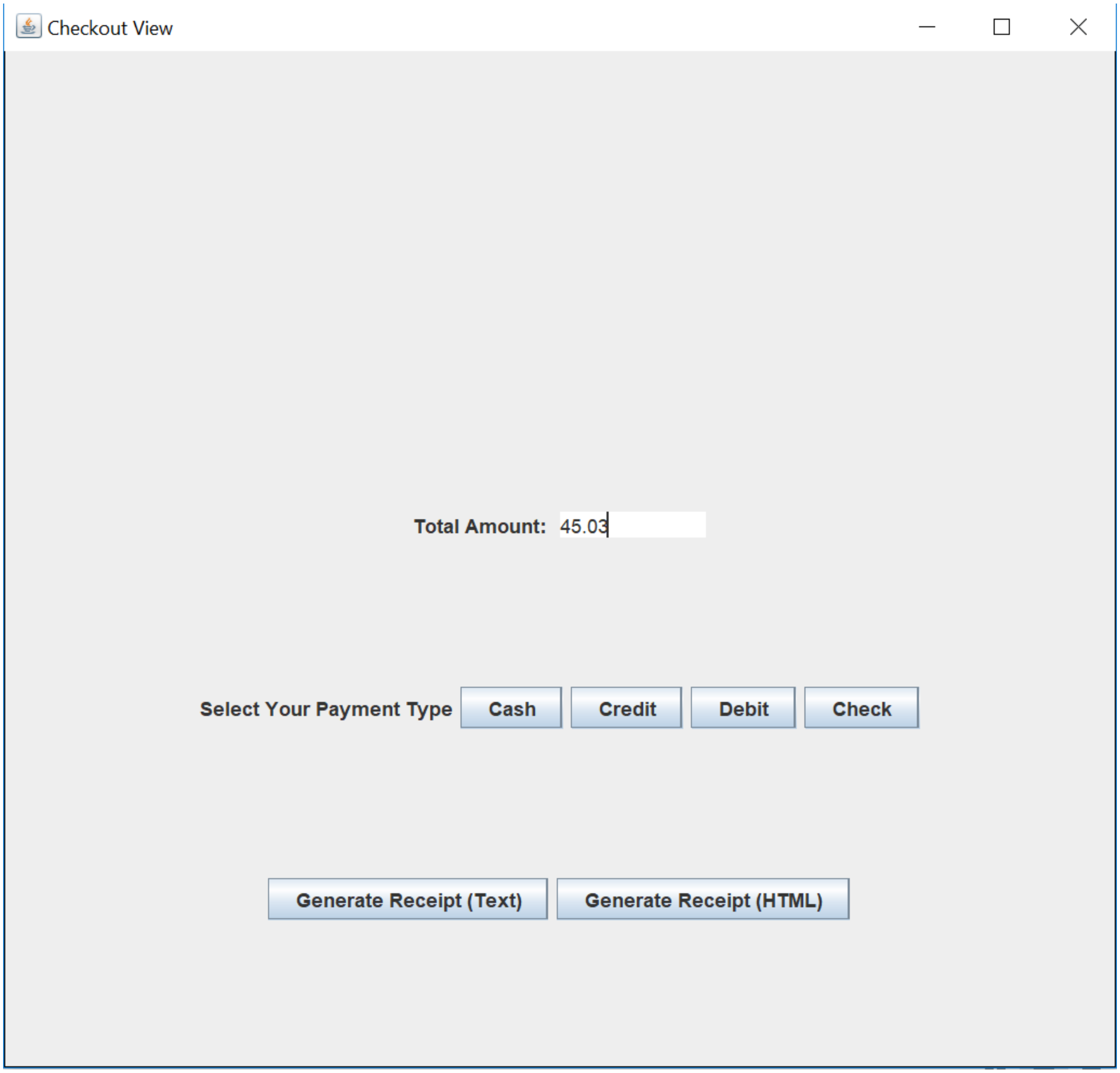
Step 3: Select “Scan Product” and that product will be added to the checkout list.



Step 4: Continue scanning products until the order is complete.



Step 5: Select “Finish & Pay” which will take you to a screen where you can select a payment type



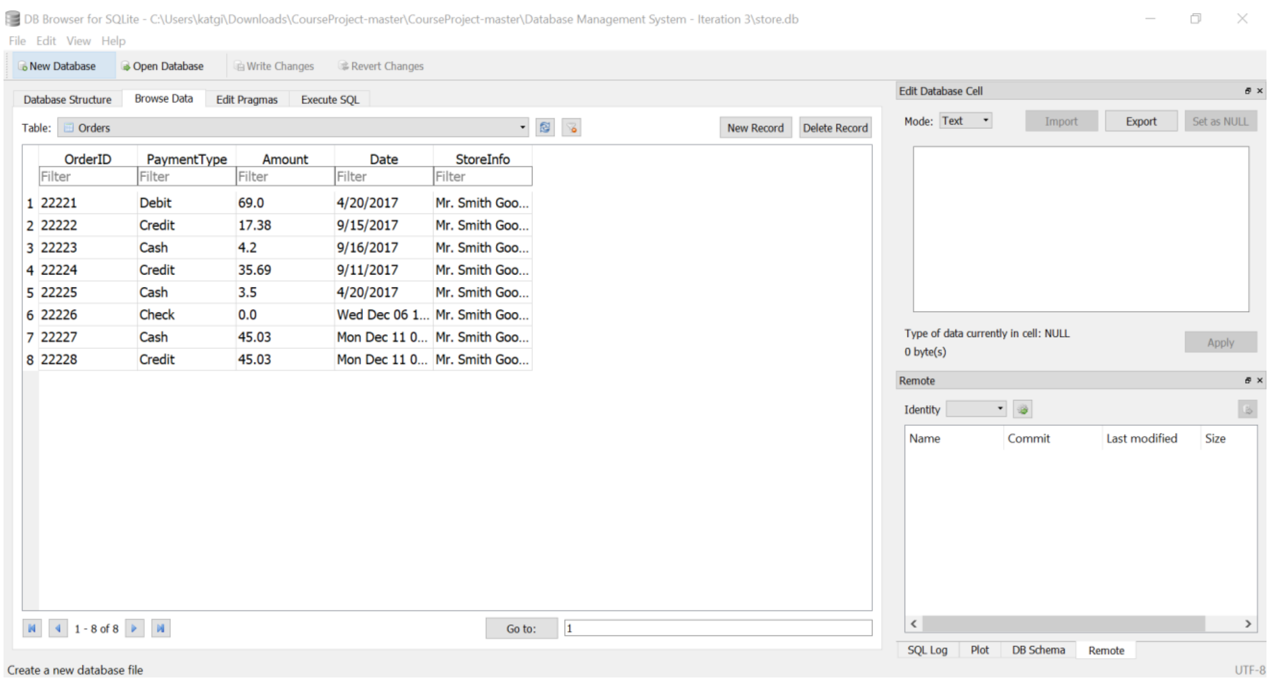
Step 6: Select “Generate Receipt (Text)” and a .txt receipt will be created.

```
--------------------------------
Mr. Smith Goods
Cashier: Jeff Smith
Customer: Adam Smith
Qty   Product   Price
2x Rice   21.38
2x Noodles   17.38
1x Soy Sauce   4.2
3x Chopsticks   2.07

--------------------------------
Total: $45.03
Total Tax: $4.0527
```

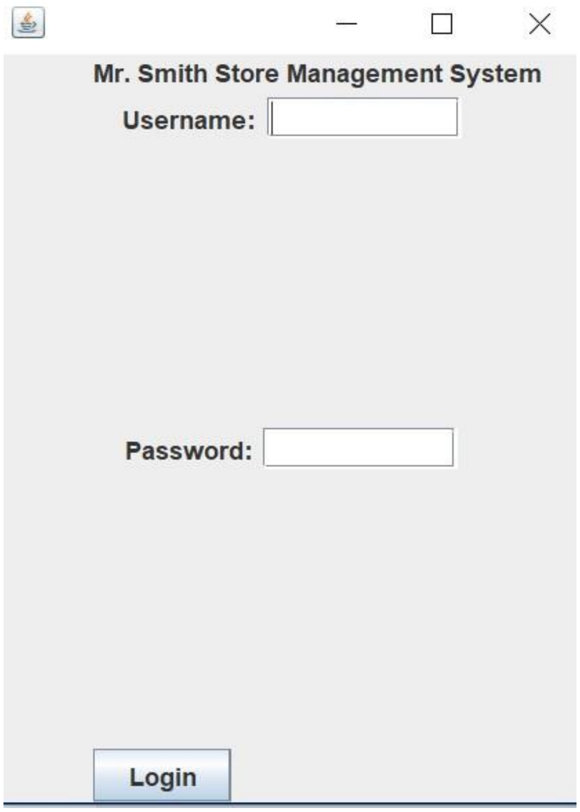
Step 7: Select your payment type and the screen will exit, confirming successful payment

Step 8: To make sure that the order has been processed we can check the database to see that the order has been stored at the bottom of the order list

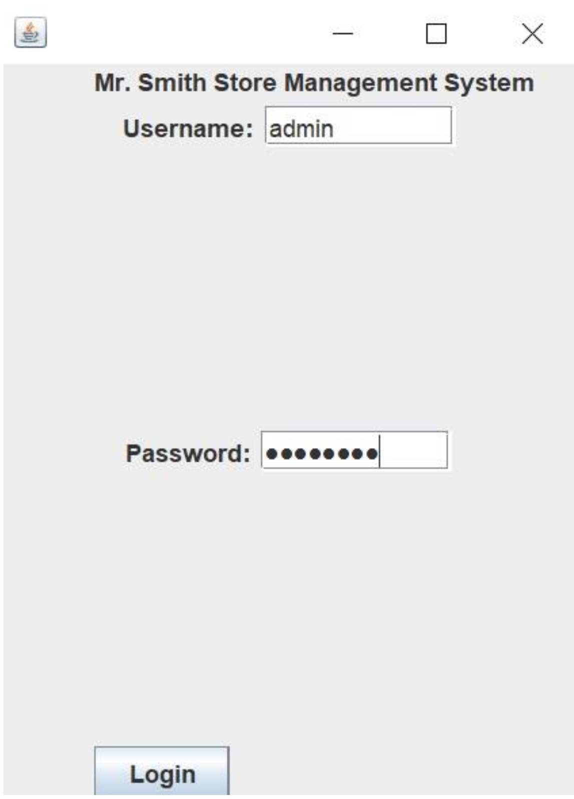


	OrderID	PaymentType	Amount	Date	StoreInfo
1	22221	Debit	69.0	4/20/2017	Mr. Smith Goo...
2	22222	Credit	17.38	9/15/2017	Mr. Smith Goo...
3	22223	Cash	4.2	9/16/2017	Mr. Smith Goo...
4	22224	Credit	35.69	9/11/2017	Mr. Smith Goo...
5	22225	Cash	3.5	4/20/2017	Mr. Smith Goo...
6	22226	Check	0.0	Wed Dec 06 1...	Mr. Smith Goo...
7	22227	Cash	45.03	Mon Dec 11 0...	Mr. Smith Goo...
8	22228	Credit	45.03	Mon Dec 11 0...	Mr. Smith Goo...

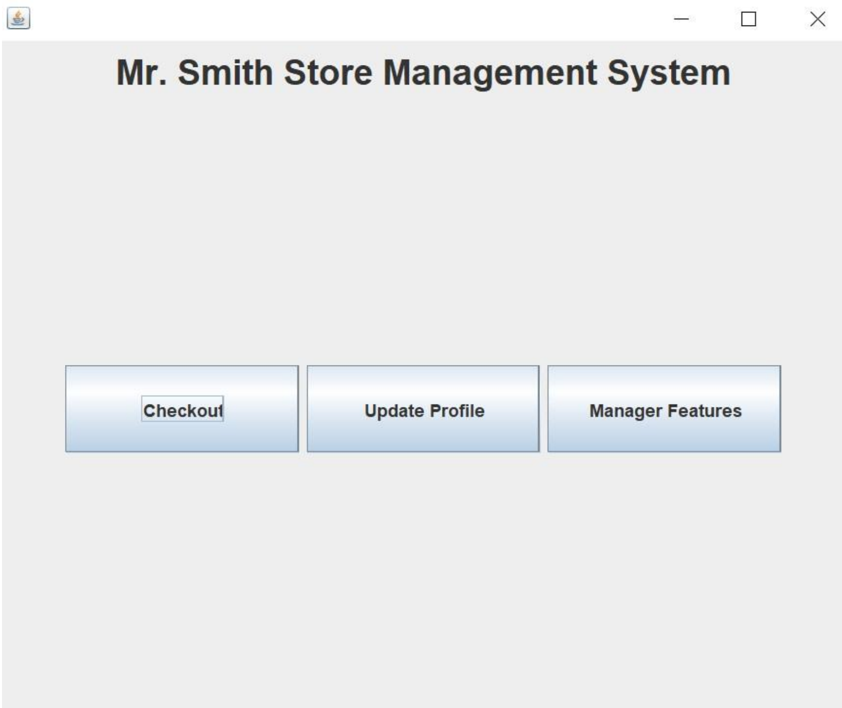
- Scenario 2: Test to make sure a user can log into the system Run the system and the login screen will appear



Step 1: Login to the system using the user information: admin & passw0rd



Step 2: The system will now open to the Main Screen

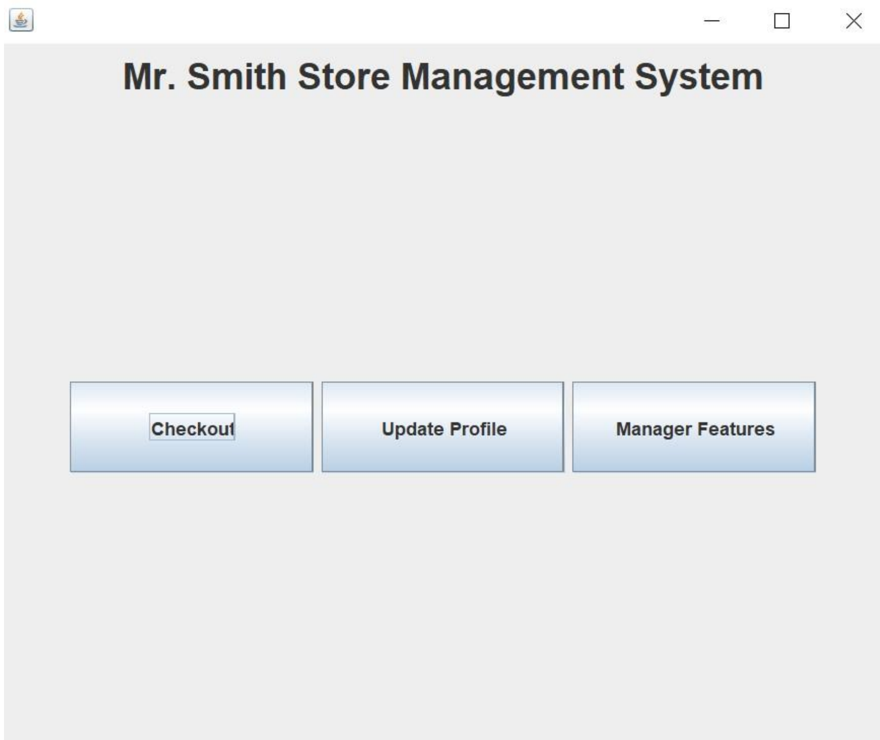


- Scenario 3: Test to make sure that a user can change their login password Step 1:

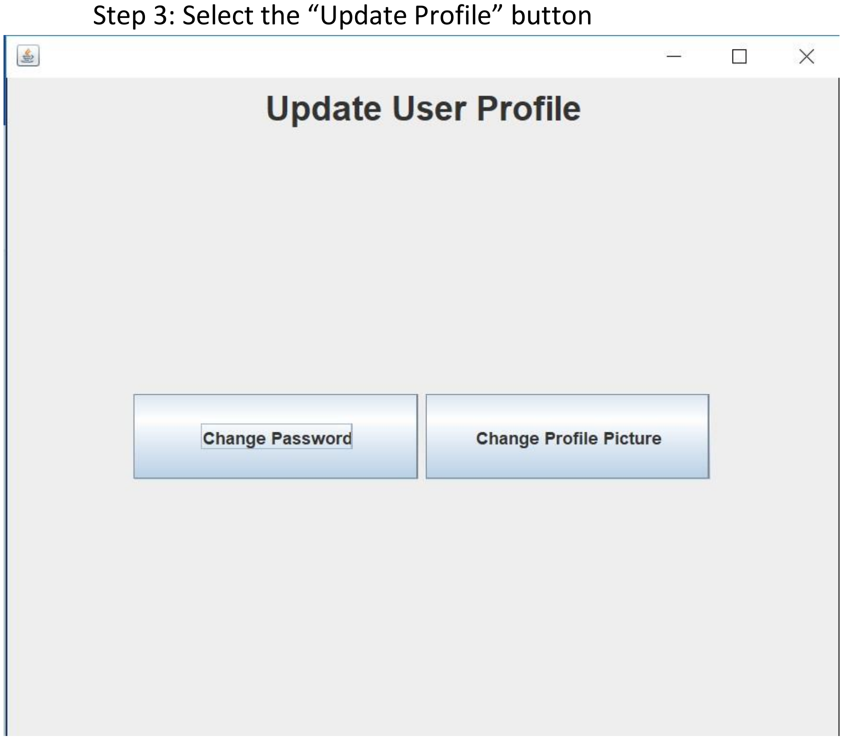
  We will look at the username and passwords for the users currently

	UserID	UserName	Password	DisplayName	IsManager	PictureName
	Filter	Filter	Filter	Filter	Filter	Filter
1	0	admin	passw0rd	Adam Smith	1	bruno_mars.jpg
2	1	josh	tunein123	JoshSmith	0	default.jpg
3	2	mrsmithrox	blablabla	Mr Smith	1	default.jpg
4	4	jeffsessions	abcdefg	jeff session	0	default.jpg
5	5	RoyMoore	password1	roy da boi	0	default.jpg
6	6	sam	sammy	Sam	0	default.jpg
7	7	johncena	lolita	John Cena	1	default.jpg

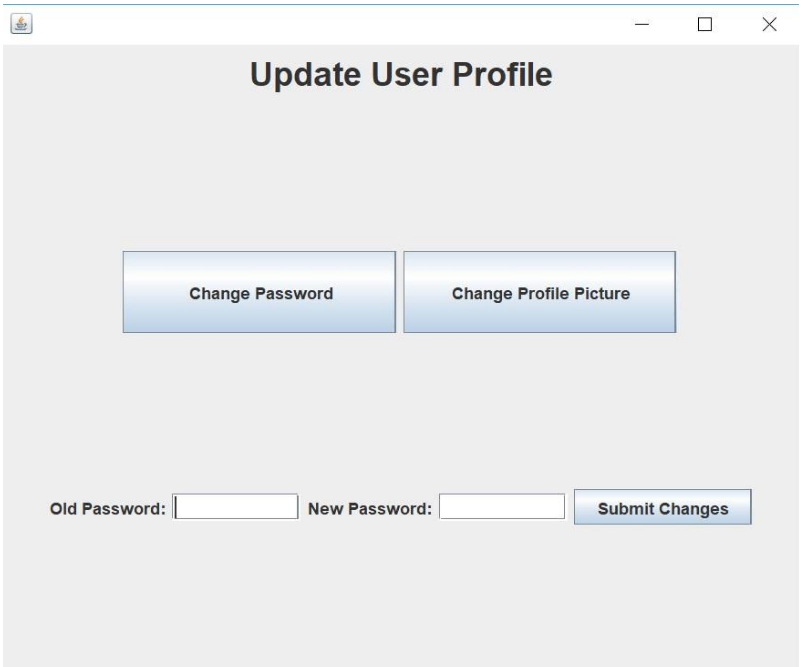
Step 2: Start on the Main Screen of the Store Management System



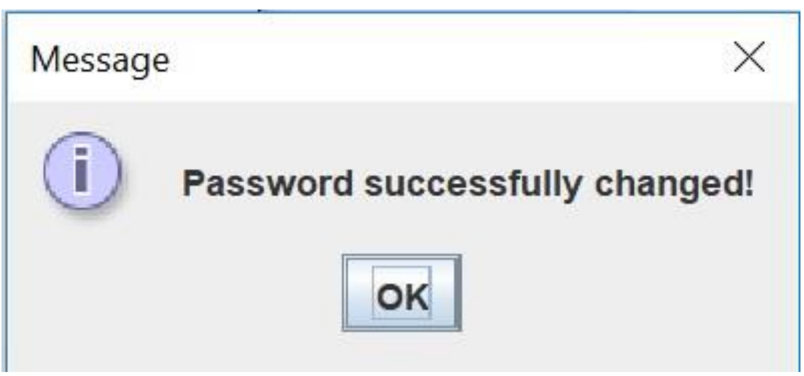
Step 3: Select the “Update Profile” button



Step 4: Select the “Change Password “ button



Step 5: Type in the old password and the new password that you want then submit and this pop up window will appear

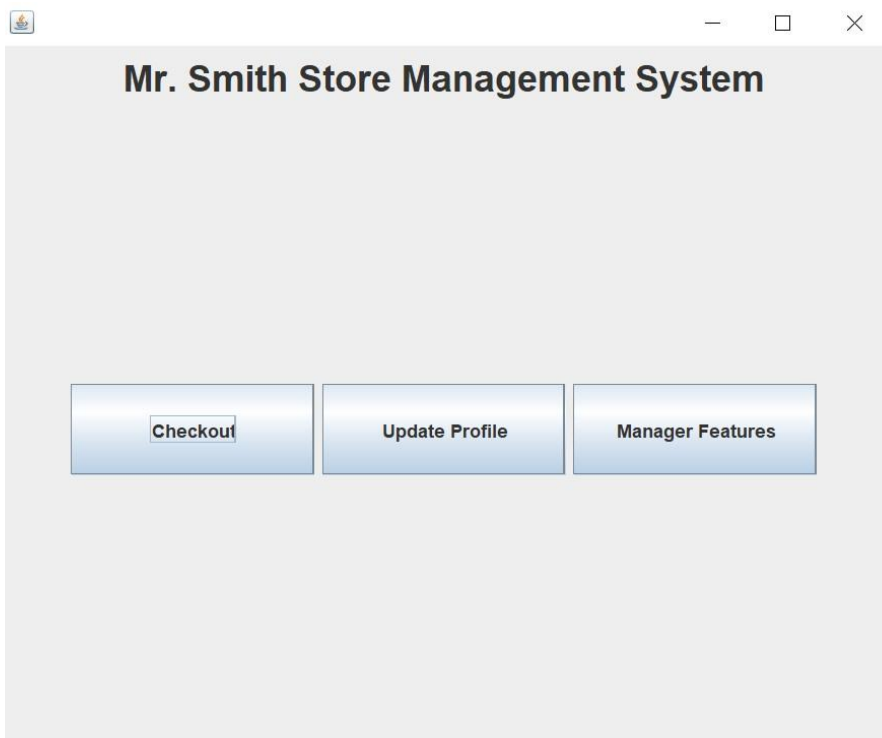


Step 6: Now we will check the database to make sure that admin password has been changed from passw0rd to password

	UserID	UserName	Password	DisplayName	IsManager	PictureName
	Filter	Filter	Filter	Filter	Filter	Filter
1	0	admin	password	Adam Smith	1	bruno_mars.jpg
2	1	josh	tunein123	JoshSmith	0	default.jpg
3	2	mrsmithrox	blablabla	Mr Smith	1	default.jpg
4	4	jeffsessions	abcdefg	jeff session	0	default.jpg
5	5	RoyMoore	password1	roy da boi	0	default.jpg
6	6	sam	sammy	Sam	0	default.jpg
7	7	johncena	lolita	John Cena	1	default.jpg

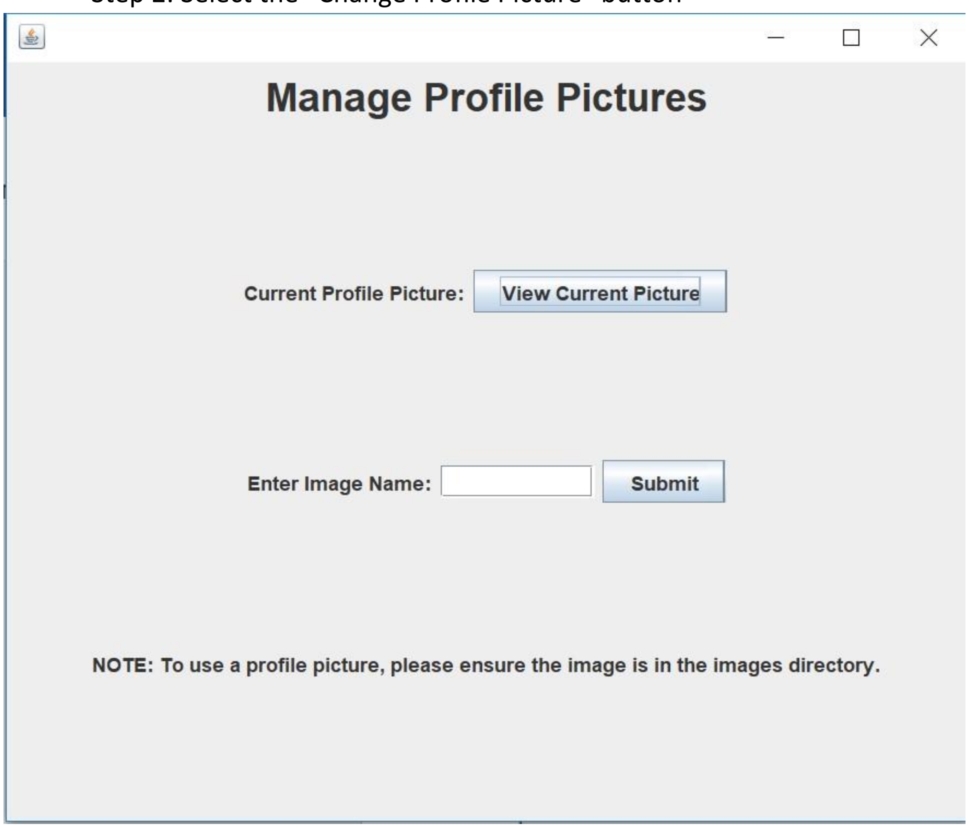
- Scenario 4: Test to make sure that a user can change their display/profile picture

Start on the main screen of the Store Database Management System

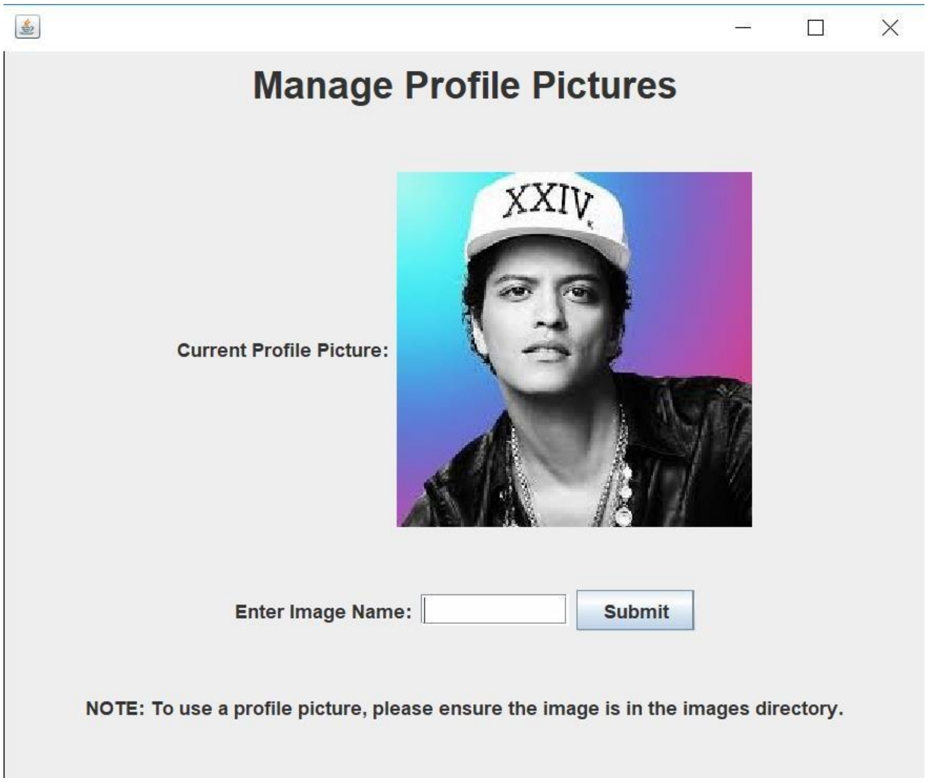


Step 1: Select the "Update Profile" button

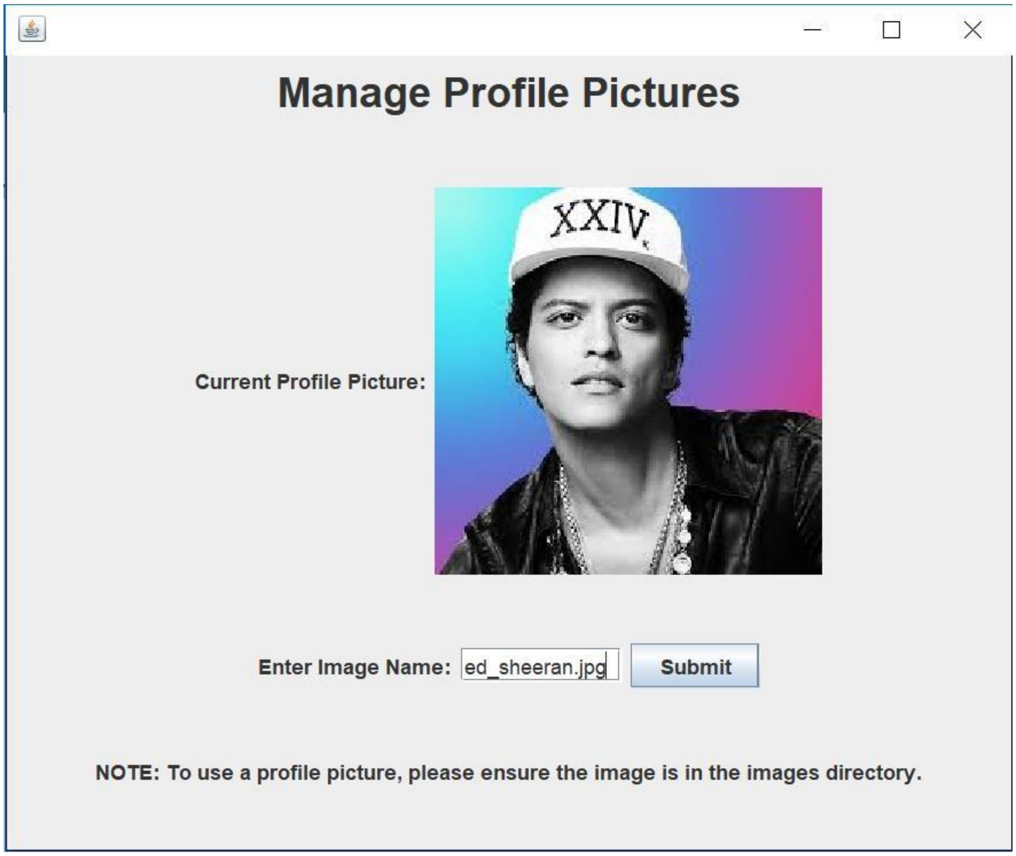
Step 2: Select the “Change Profile Picture” button



Step 3: To view our current profile picture select the “View Current Picture” button

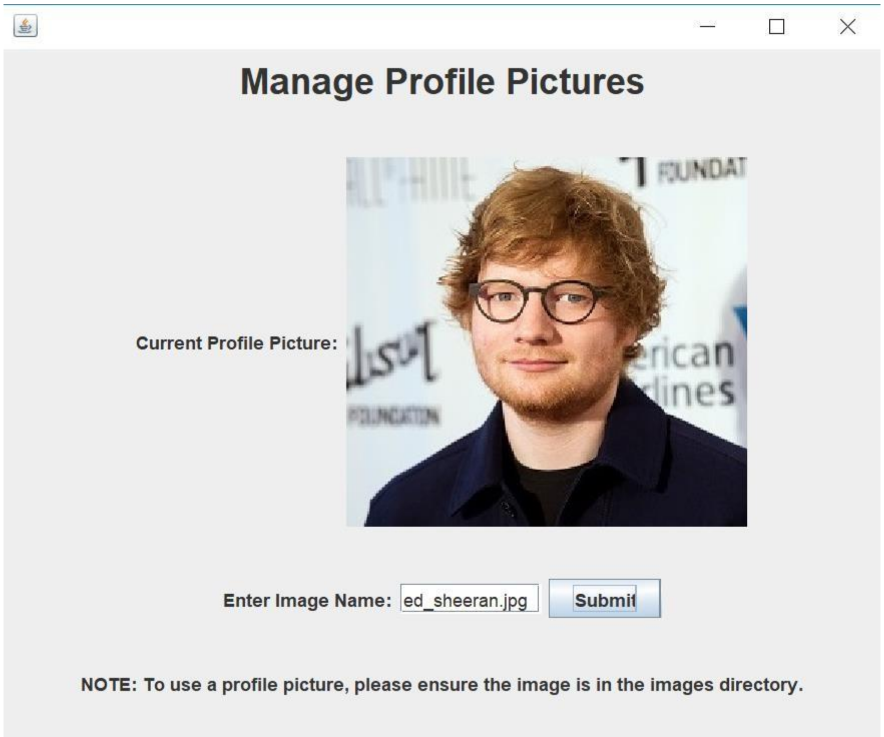


Step 4: Type in the file name (from the images folder) of the new profile picture you wish to select in the text box at the bottom of the screen



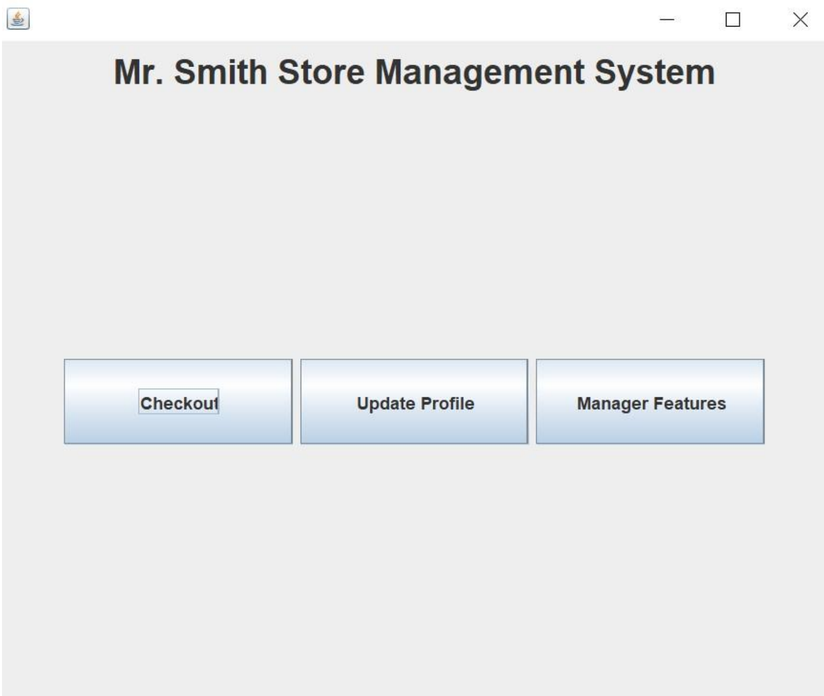
Step 5: Select submit and this message box will appear

Step 6: And now we can see our new profile picture

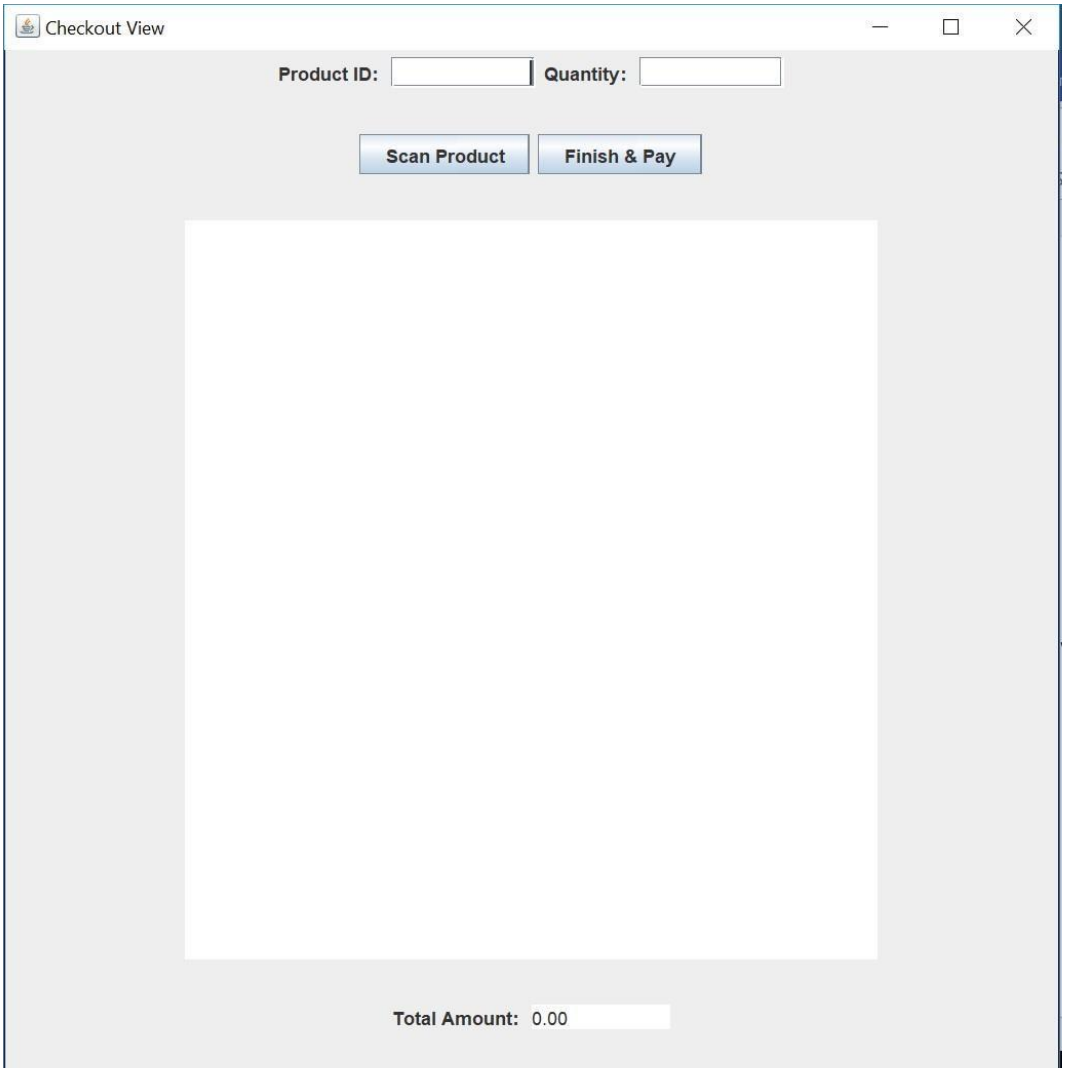


- Scenario 5: Test to make sure that a cashier can check out all of the items a customer wishes to

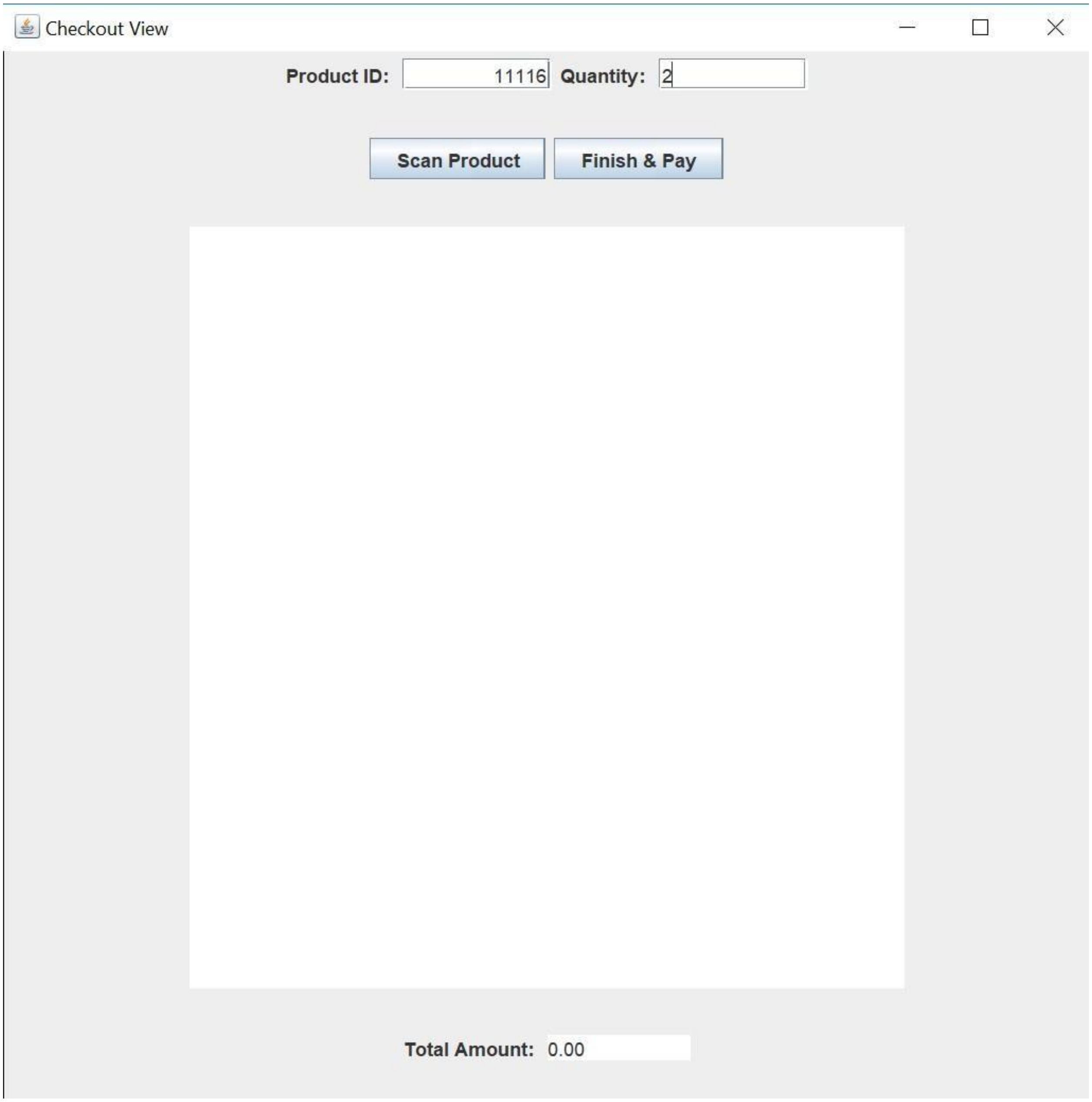
  purchase. Start on the main screen of the Store Database Management System



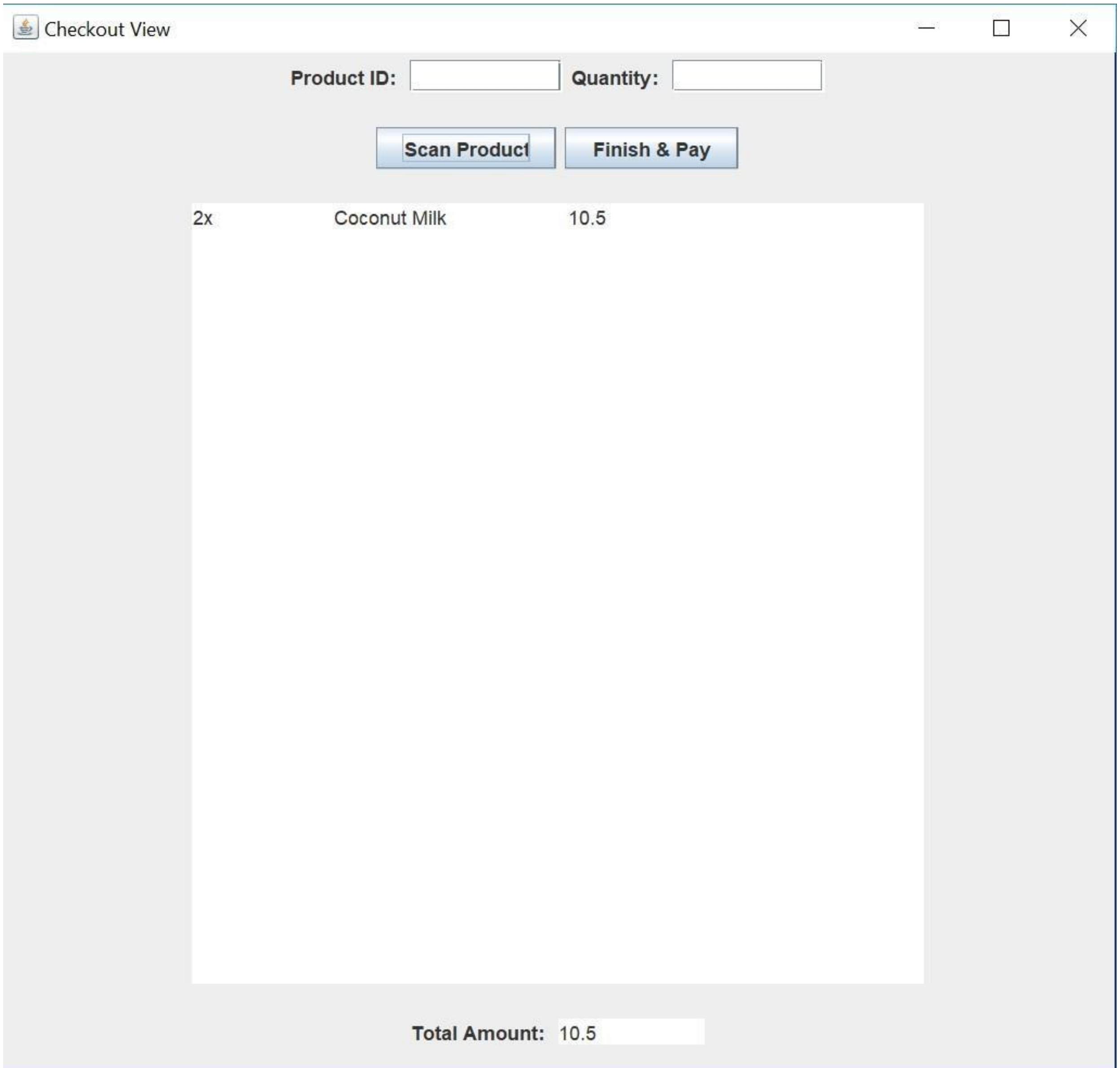
Step 1: Choose “Checkout” from the main screen. This will open our Checkout View screen below:


Checkout View
Product ID:
Quantity:
Scan Product
Finish & Pay
Total Amount:
0.00

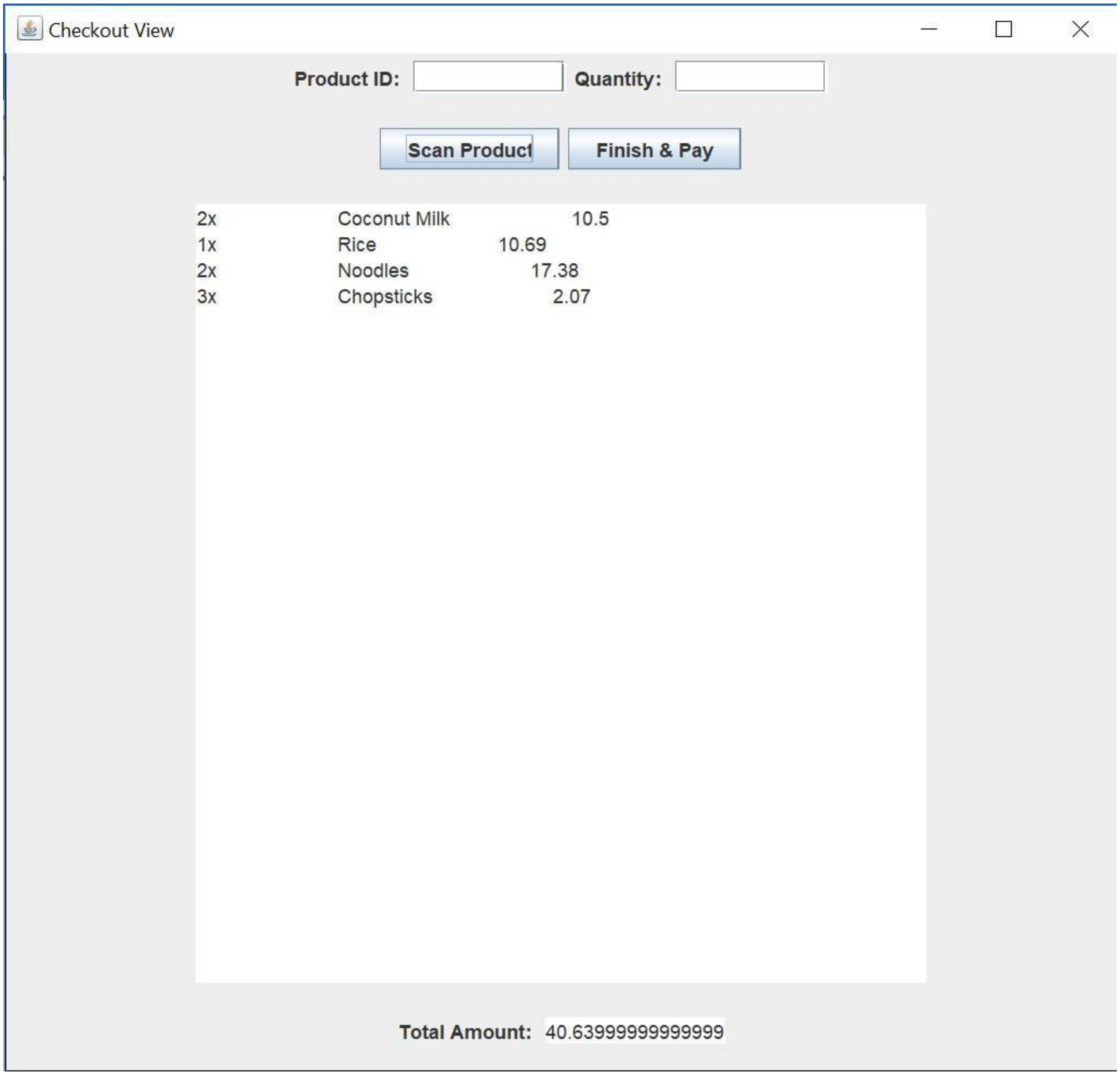
Step 2: Add the products that the customer wishes to check out by putting in the product ID and the quantity of that item.



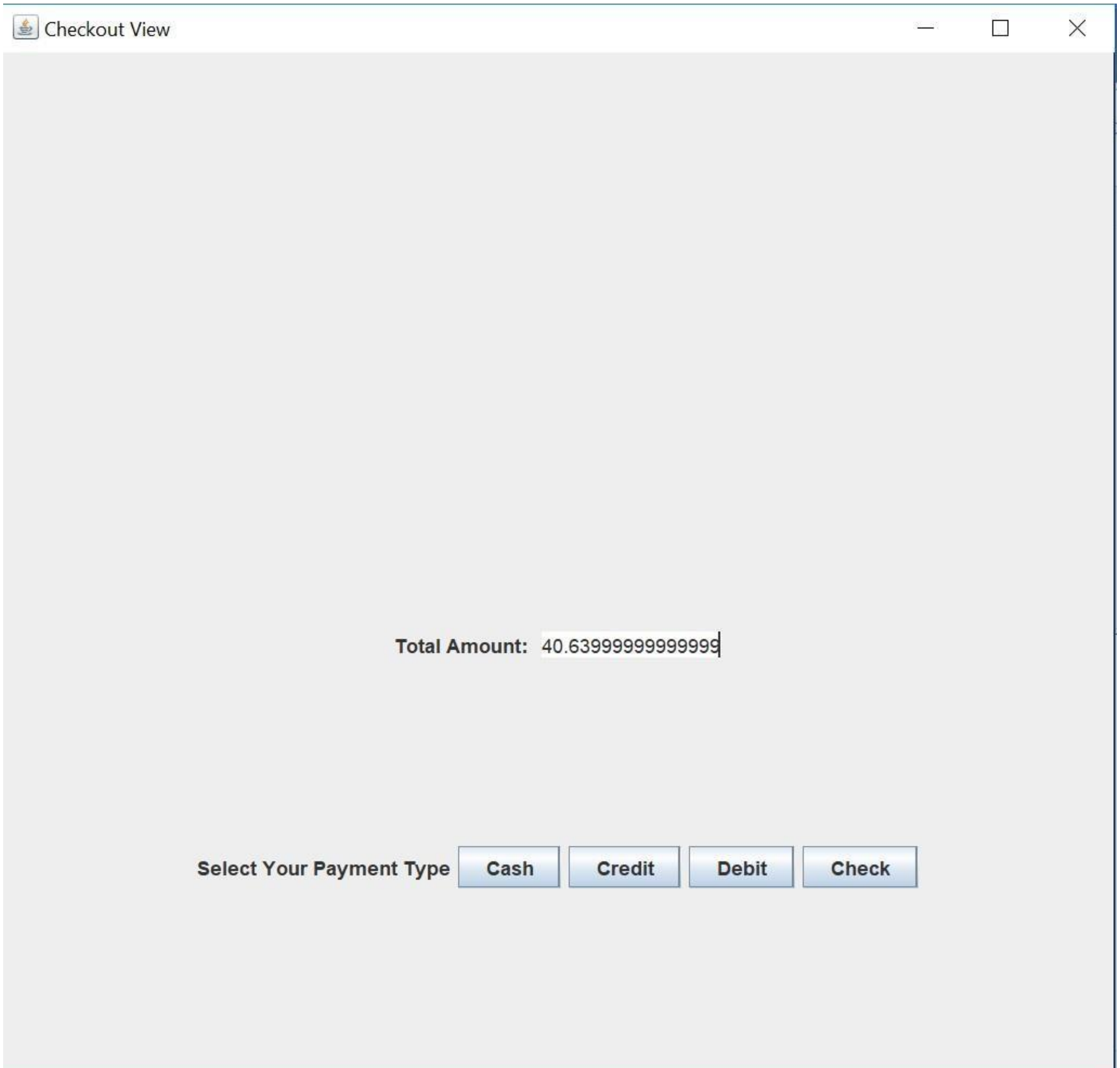
Step 3: Select “Scan Product” and that product will be added to the checkout list.



Step 4: Continue scanning products until the order is complete.

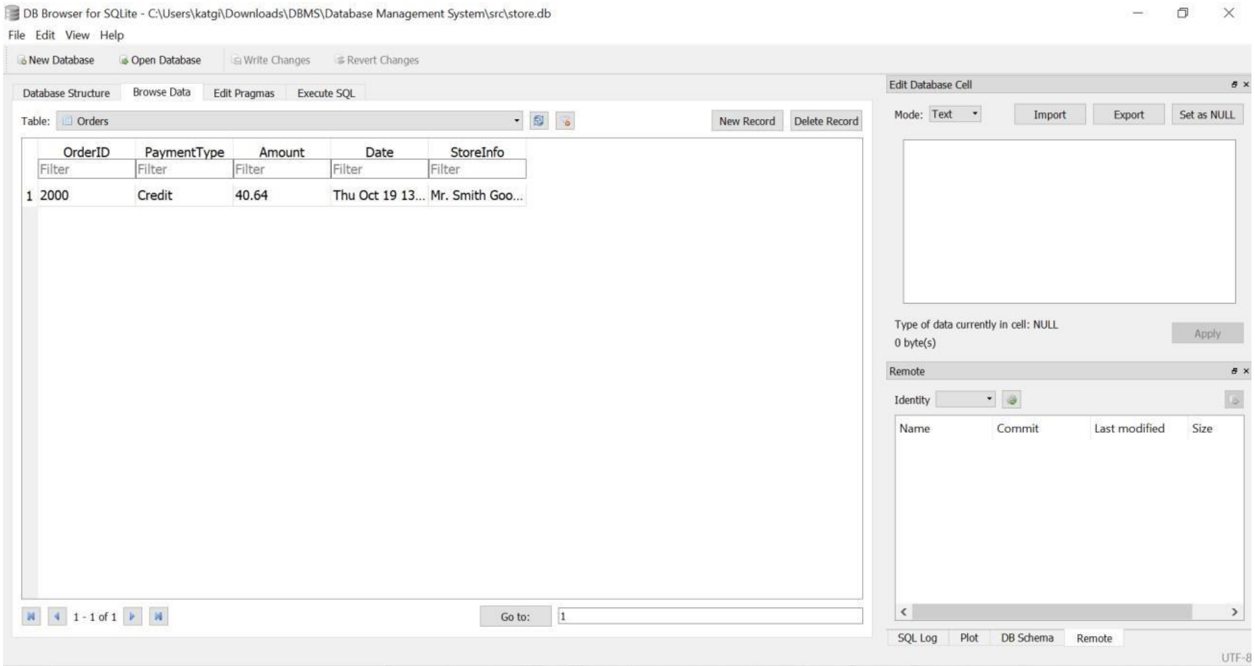


Step 5: Select "Finish & Pay" which will take you to a screen where you can select a payment type

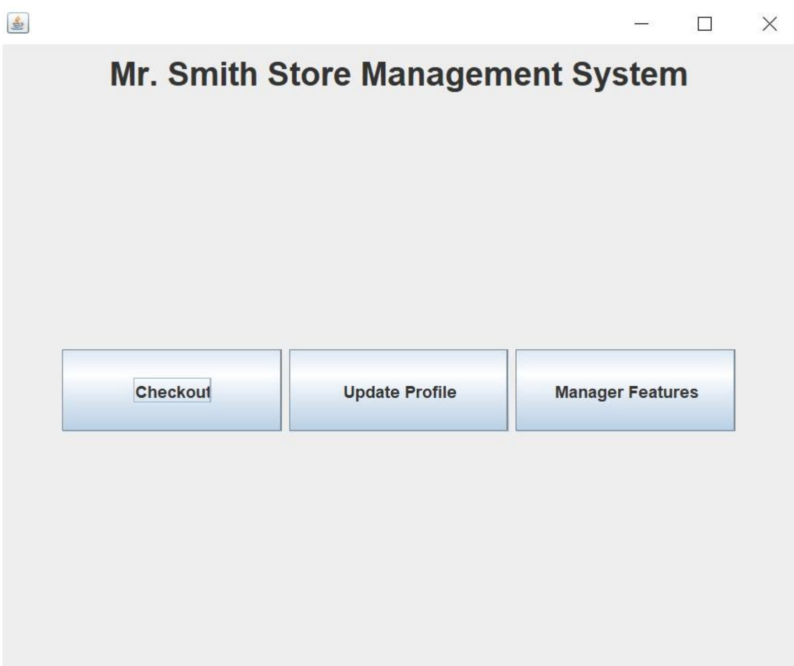


Step 6: Select your payment type and the screen will exit, confirming successful payment

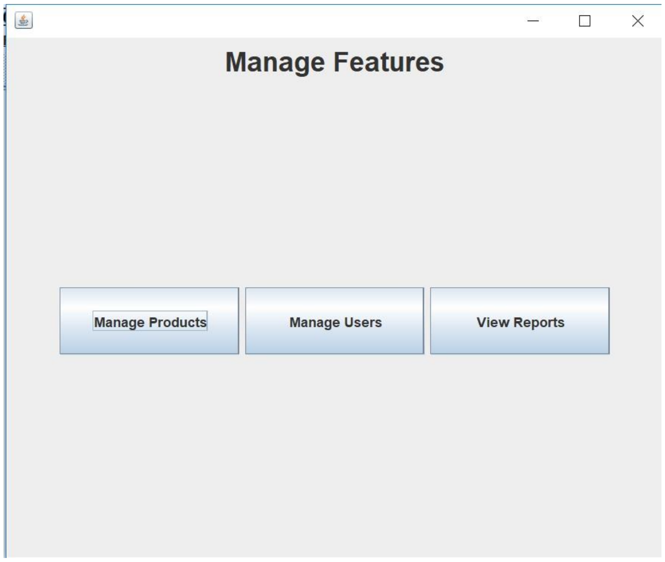
Step 7: To make sure that the order has been processed we can check the database to see that the order has been stored



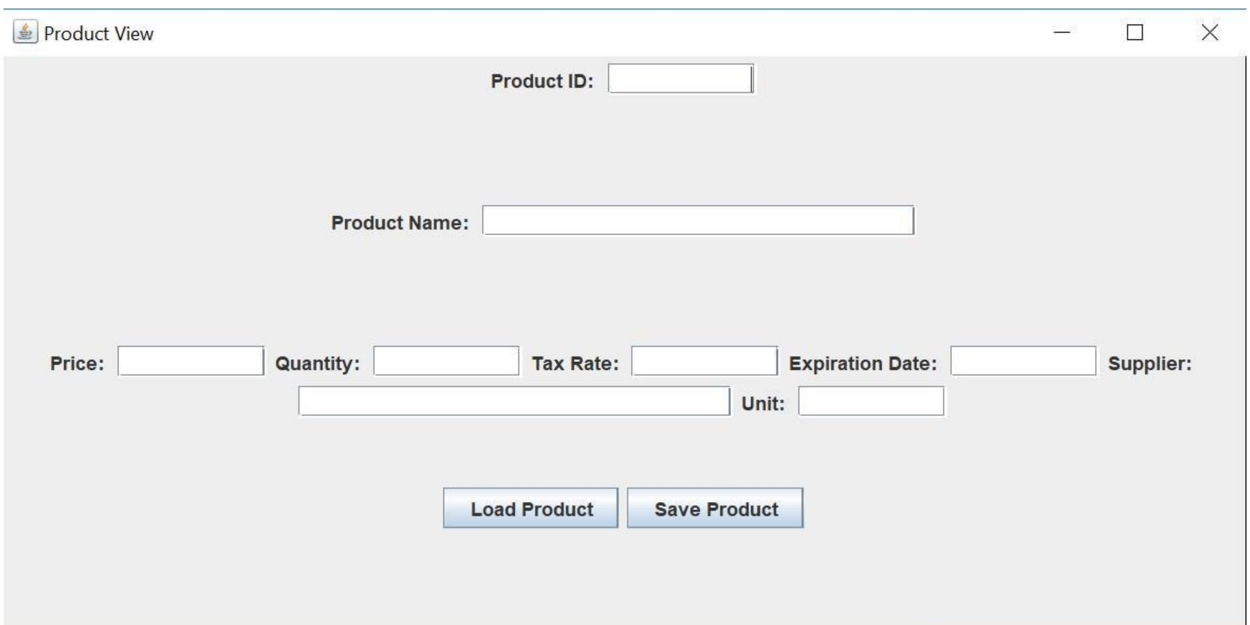
- Scenario 6: Test to make sure that a manager can add a new product to the system. Start on the main screen of the Store Database Management System



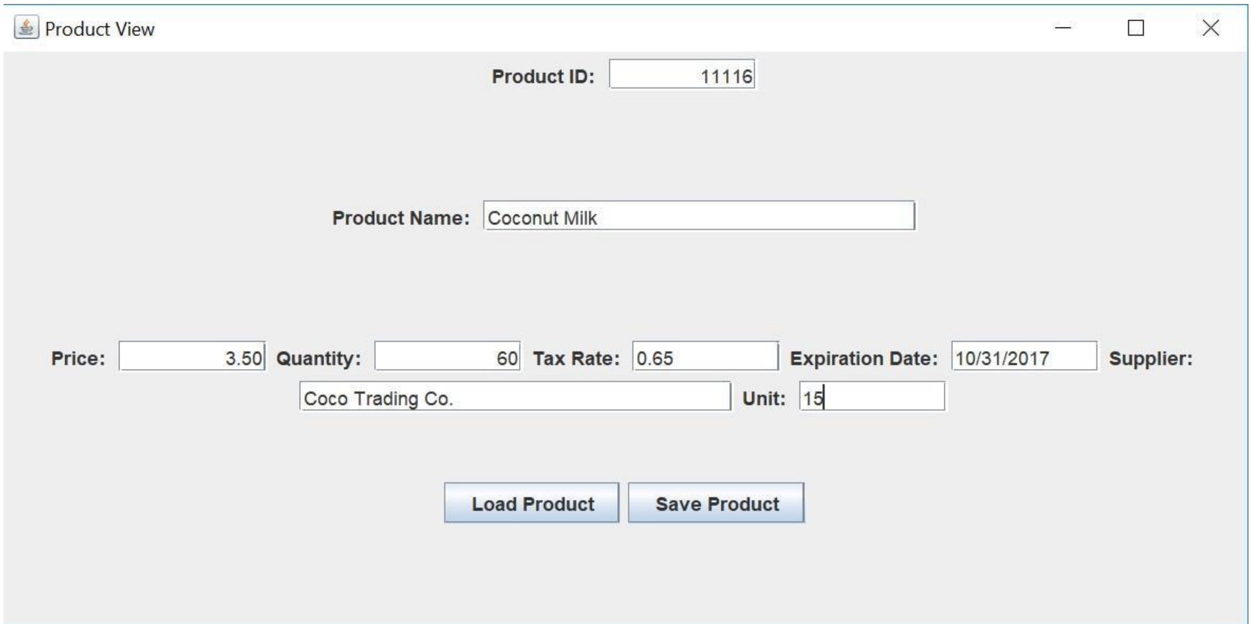
Step 1: Choose “Manage Features” from the main screen



Step 2: From the new window we will select “Manage Products”. This will open our Product View screen below:

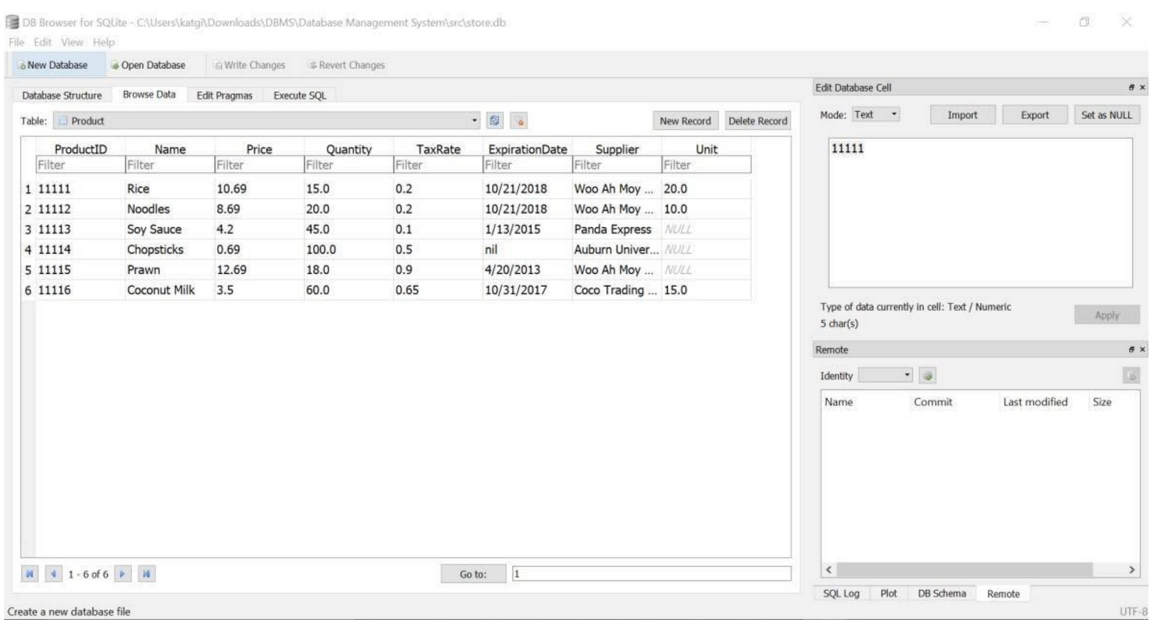


Step 3: Fill in all of the empty text fields with the new product information

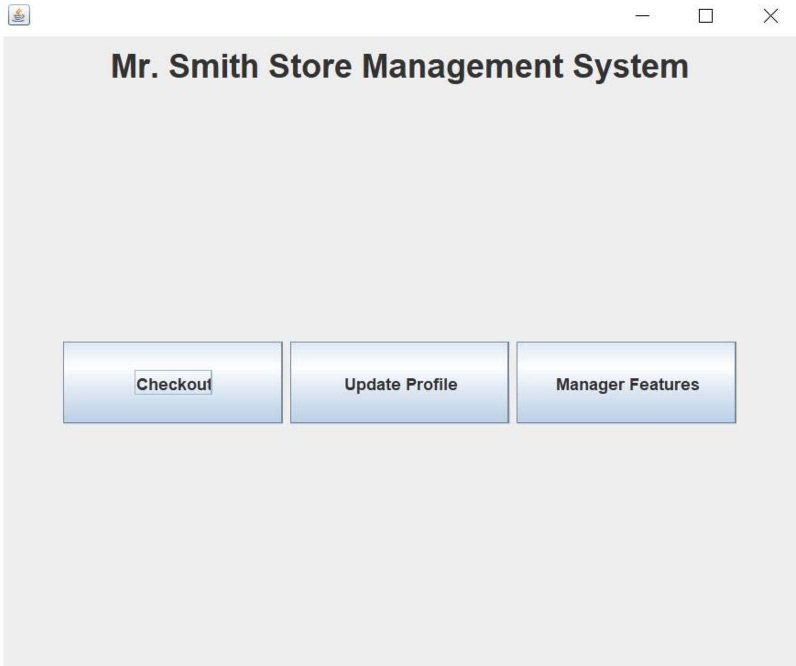


Step 4: Select “Save Product” in the Product View window

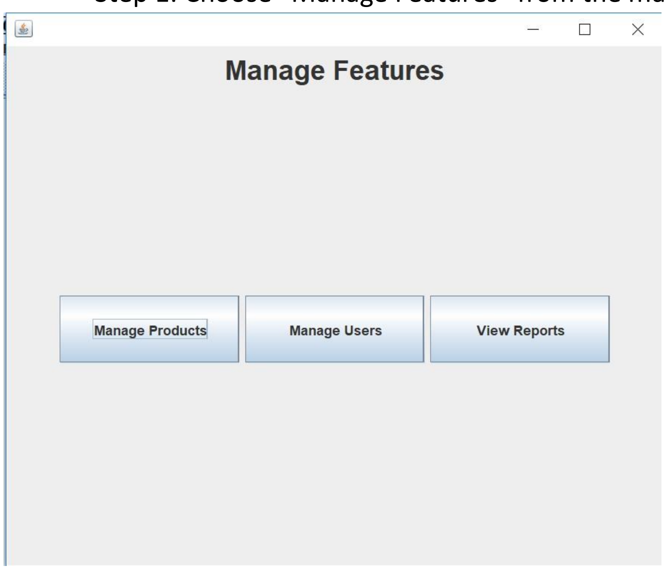
Step 5: In order to check to make sure that the add function truly works, we can look in the database and see that it did get added.



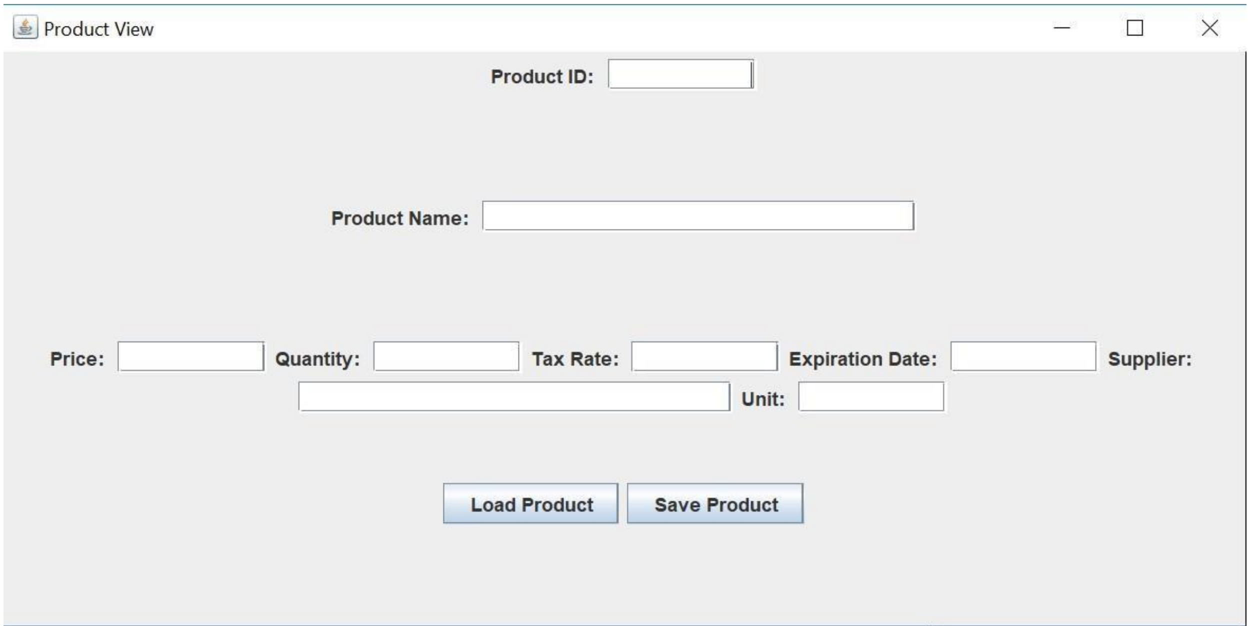
- Scenario 7: Test to make sure that a manager can update an already existing product. Start on the main screen of the Store Database Management System



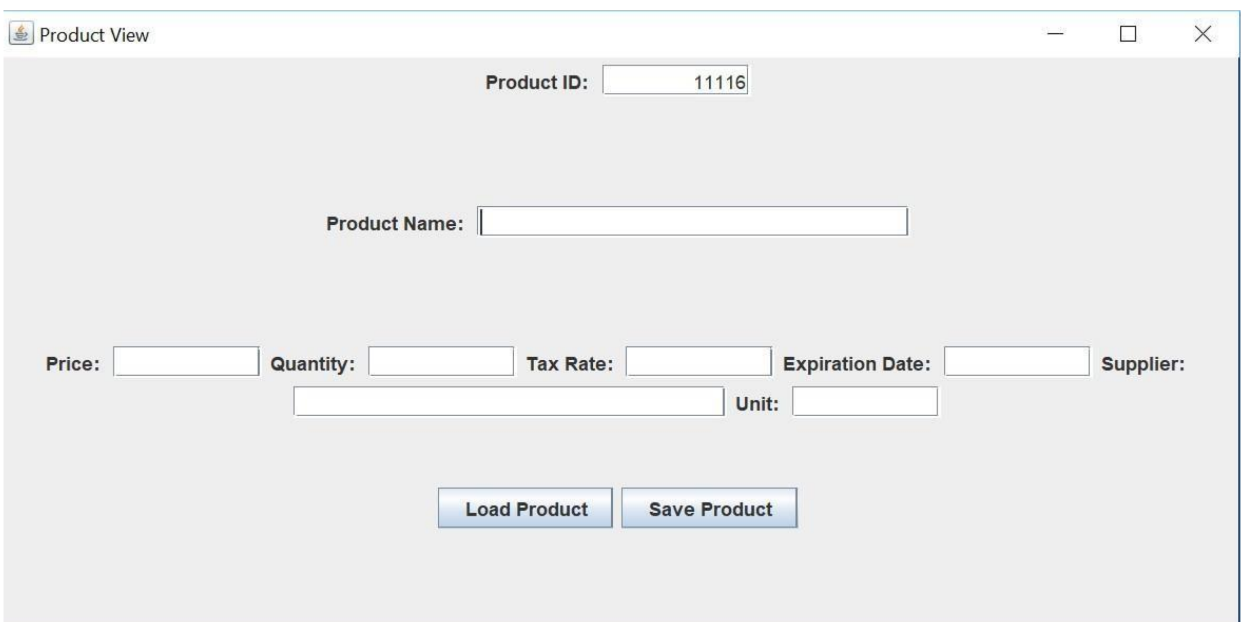
Step 1: Choose “Manage Features” from the main screen which will open a new window

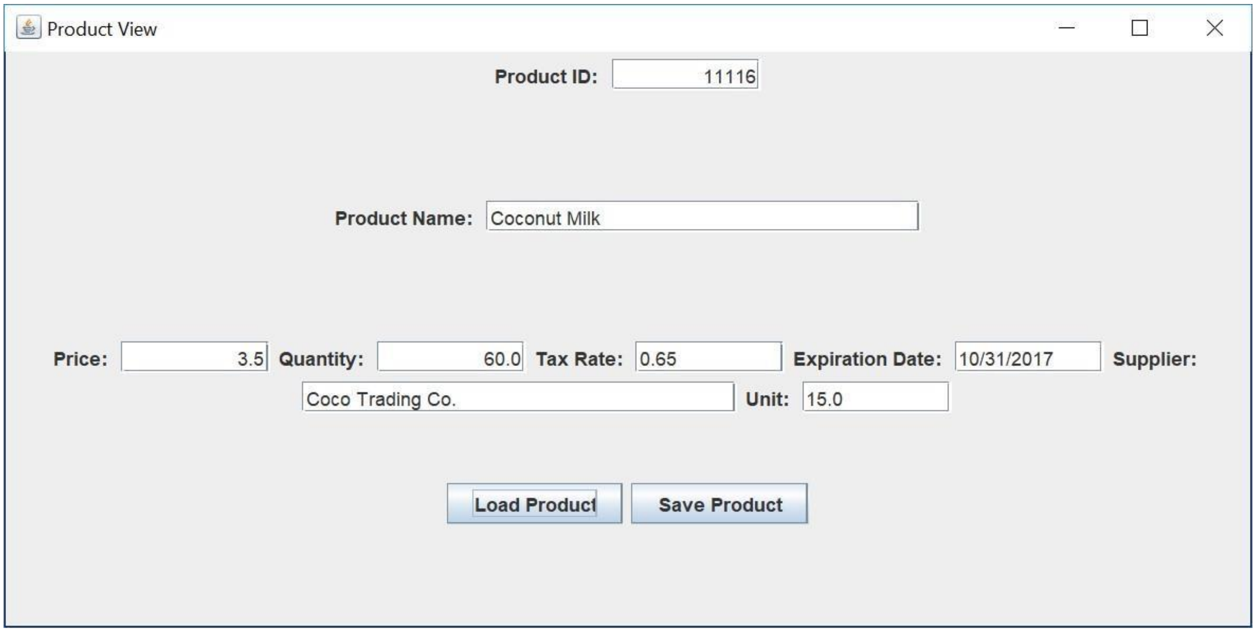


Step 2: From this new window we will select “Manage Products”. This will open our Product View screen below:

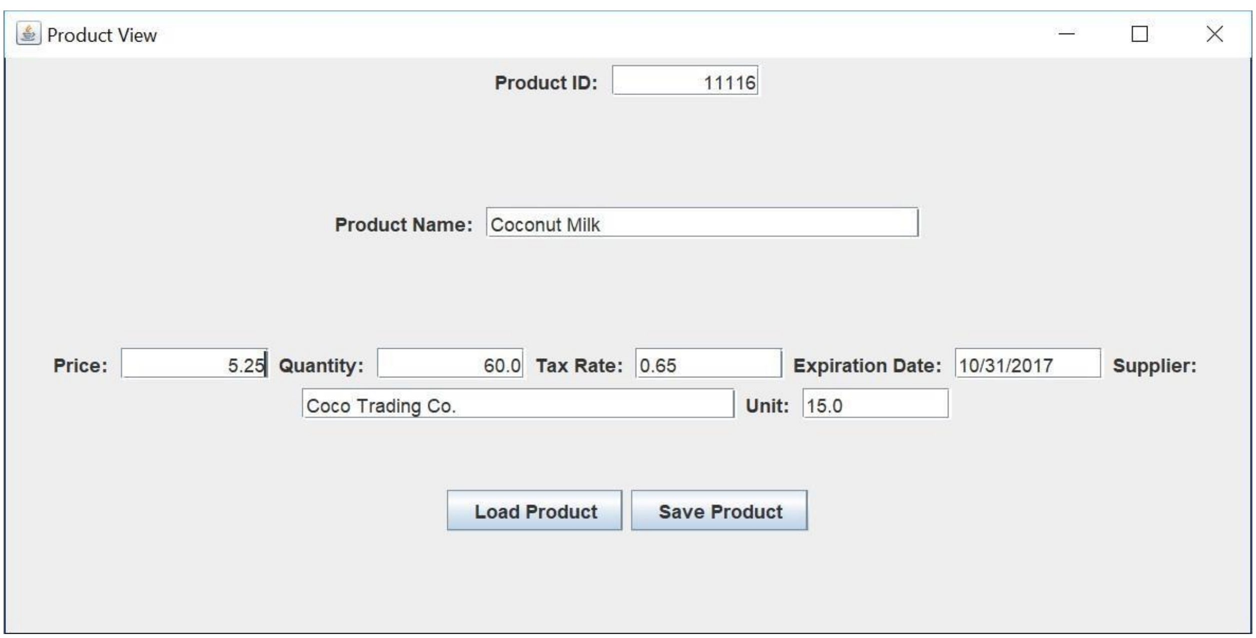


Step 3: Load an already existing product into the text fields by typing in its product ID and selecting “Load Product”



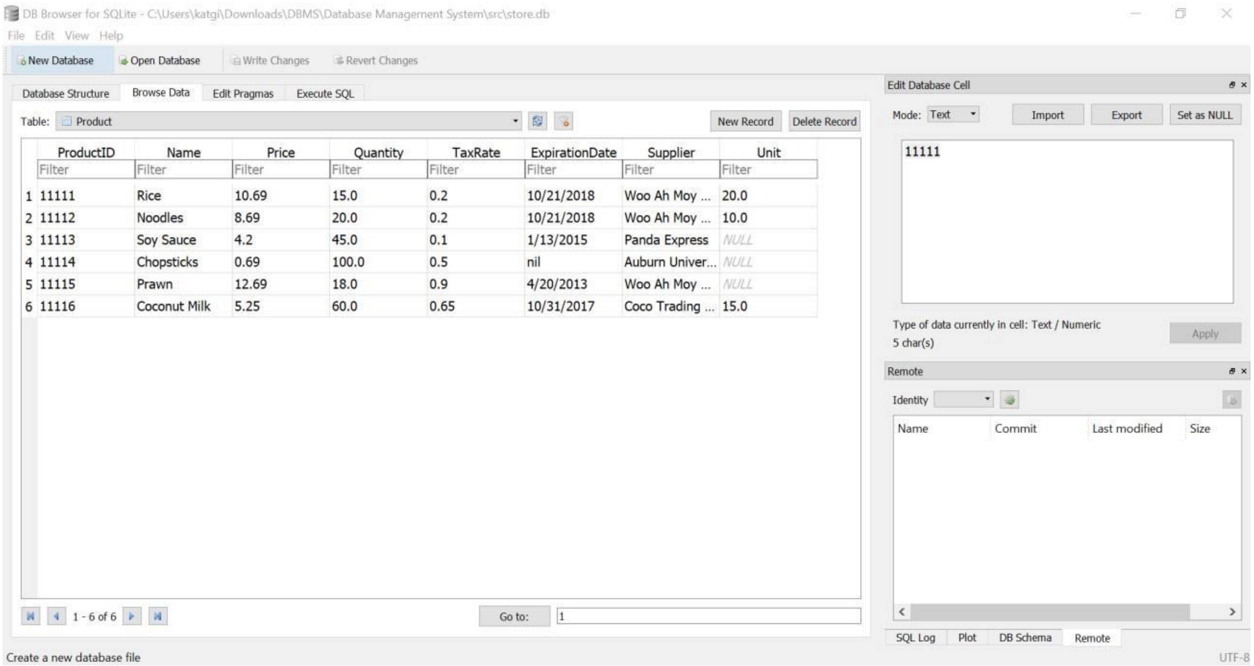


Step 4: Make the necessary changes to the product information.



Step 5: Save the changes made to the product by selecting “Save Product”

Step 6: In order to check to make sure that the product information was updated, we can look in the database and see that Coconut Milk's price did get changed from $3.50 to $5.25.



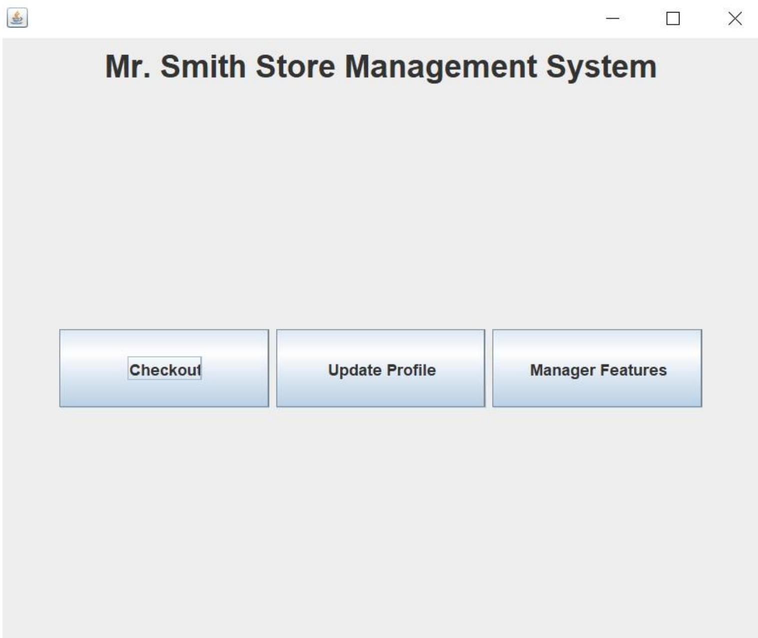
	ProductID	Name	Price	Quantity	TaxRate	ExpirationDate	Supplier	Unit
1	11111	Rice	10.69	15.0	0.2	10/21/2018	Woo Ah Moy ...	20.0
2	11112	Noodles	8.69	20.0	0.2	10/21/2018	Woo Ah Moy ...	10.0
3	11113	Soy Sauce	4.2	45.0	0.1	1/13/2015	Panda Express	NULL
4	11114	Chopsticks	0.69	100.0	0.5	nil	Auburn Univer...	NULL
5	11115	Prawn	12.69	18.0	0.9	4/20/2013	Woo Ah Moy ...	NULL
6	11116	Coconut Milk	5.25	60.0	0.65	10/31/2017	Coco Trading ...	15.0

- Scenario 8: Test to make sure that a manager can create a new user, assign roles, and generate a password for the new user.

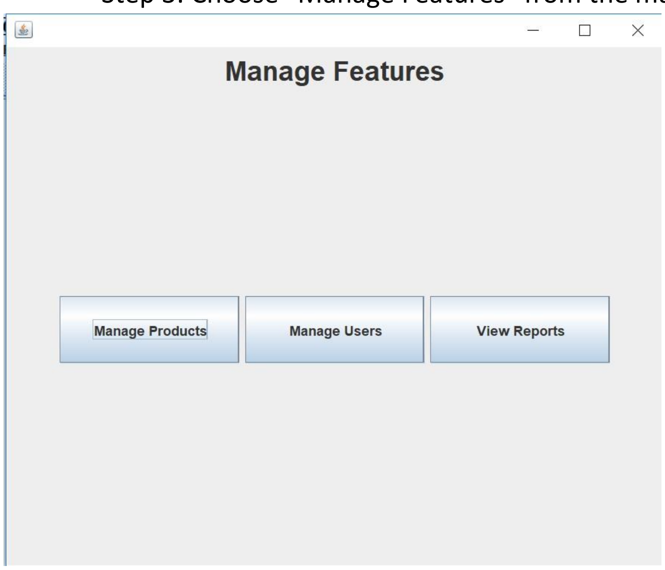
Step 1: We will look at the username and passwords for the users currently

	UserID	UserName	Password	DisplayName	IsManager	PictureName
	Filter	Filter	Filter	Filter	Filter	Filter
1	0	admin	passw0rd	Adam Smith	1	bruno_mars.jpg
2	1	josh	tunein123	JoshSmith	0	default.jpg
3	2	mrsmithrox	blablabla	Mr Smith	1	default.jpg
4	4	jeffsessions	abcdefg	jeff session	0	default.jpg
5	5	RoyMoore	password1	roy da boi	0	default.jpg
6	6	sam	sammy	Sam	0	default.jpg
7	7	johncena	lolita	John Cena	1	default.jpg

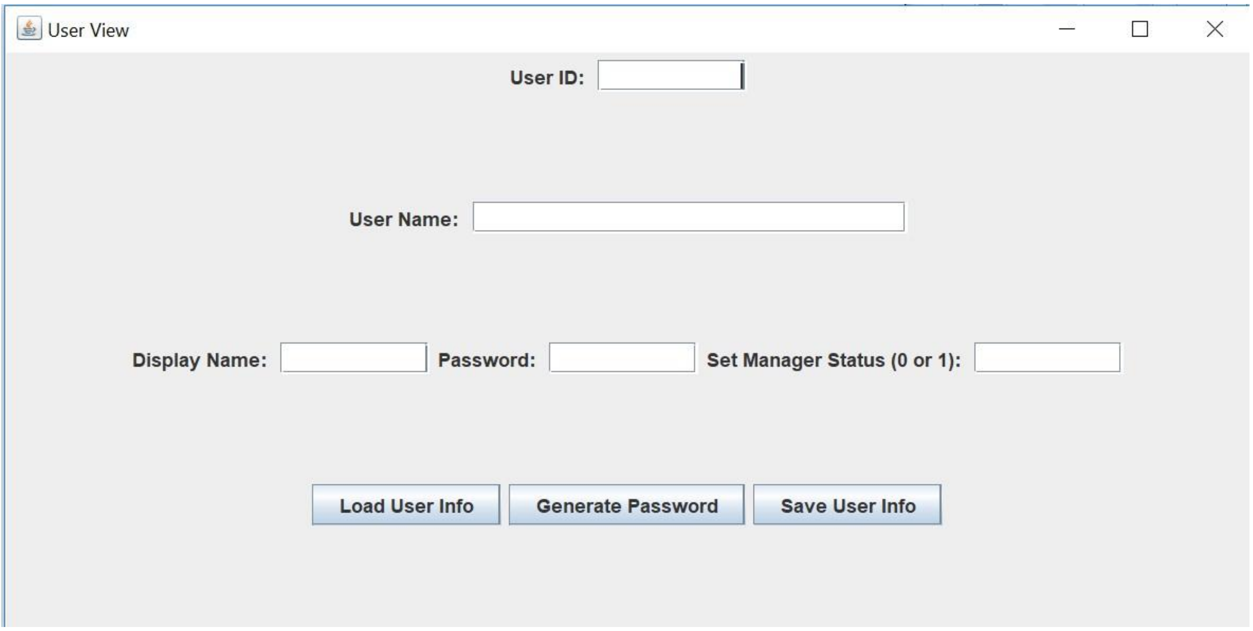
Step 2: Start on the main screen of the Store Database Management System



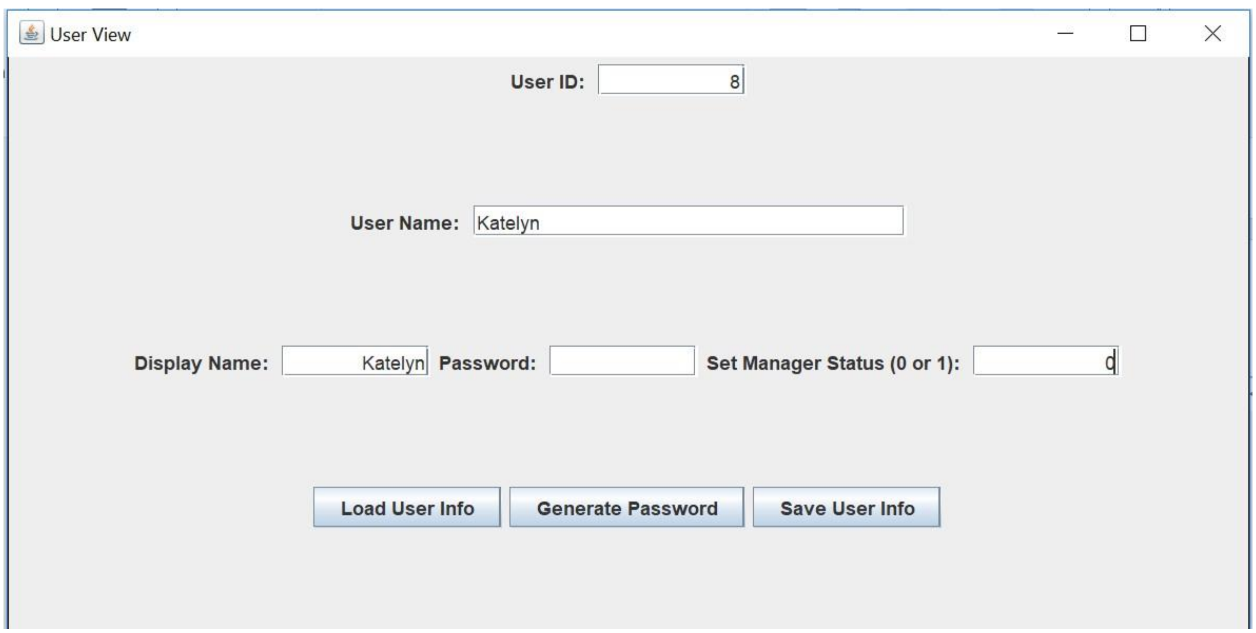
Step 3: Choose “Manage Features” from the main screen which will open a new window



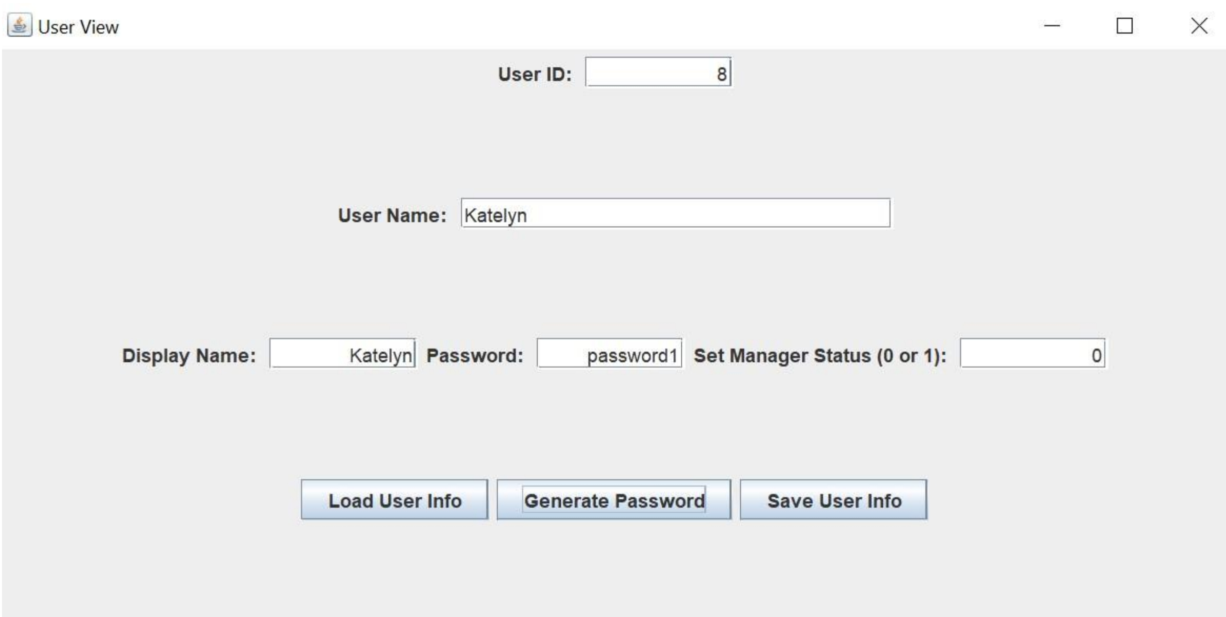
Step 4: From this new window we will select “Manage Users”. This will open our Manage Users screen below:



Step 5: Fill in the new user information for everything but the default password



Step 6: Now select the “Generate Password” button at the bottom and the default password will be generated in the password text field

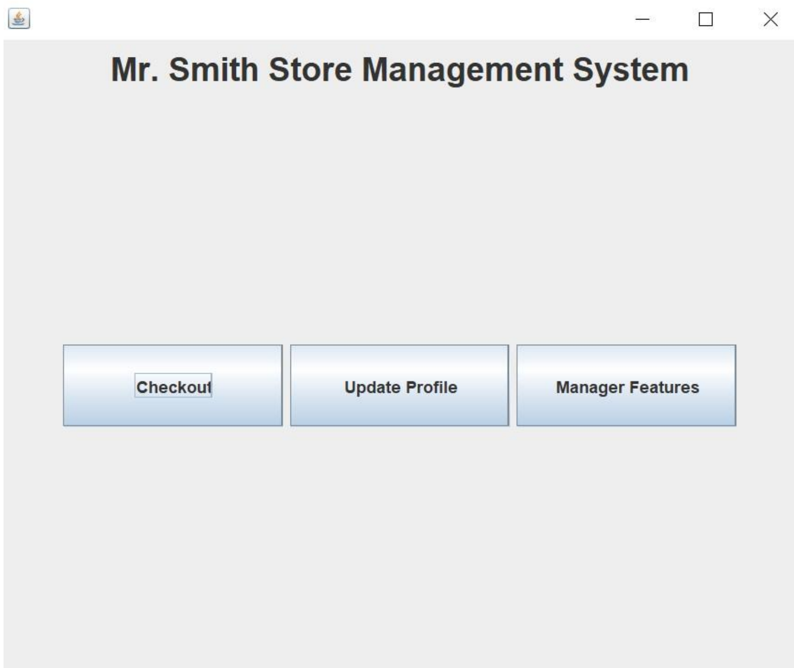


Step 7: Select the “Save User” button at the bottom of the screen and we can check the database to see that the user was saved

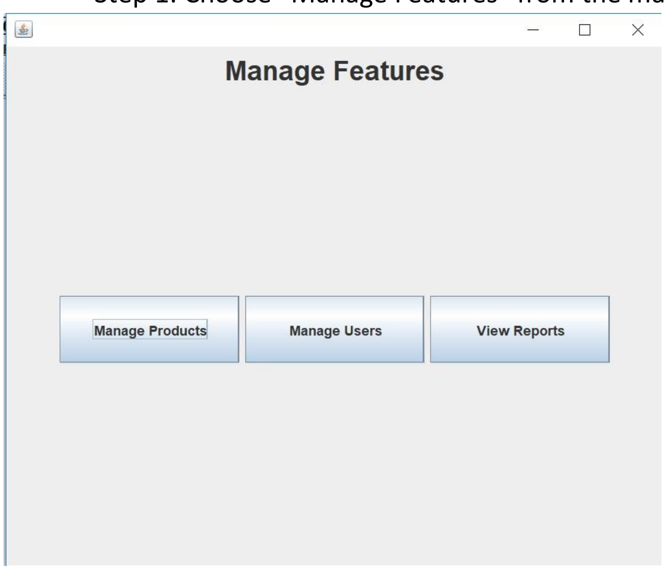
	UserID	UserName	Password	DisplayName	IsManager	PictureName
	Filter	Filter	Filter	Filter	Filter	Filter
1	0	admin	passw0rd	Adam Smith	1	bruno_mars.jpg
2	1	josh	tunein123	JoshSmith	0	default.jpg
3	2	mrsmithrox	blablabla	Mr Smith	1	default.jpg
4	4	jeffsessions	abcdefg	jeff session	0	default.jpg
5	5	RoyMoore	password1	roy da boi	0	default.jpg
6	6	sam	sammy	Sam	0	default.jpg
7	7	johncena	lolita	John Cena	1	default.jpg
8	8	Katelyn	password1	Katelyn	0	default.jpg

- Scenario 9: Test to make sure that a manager can view Business Reports.

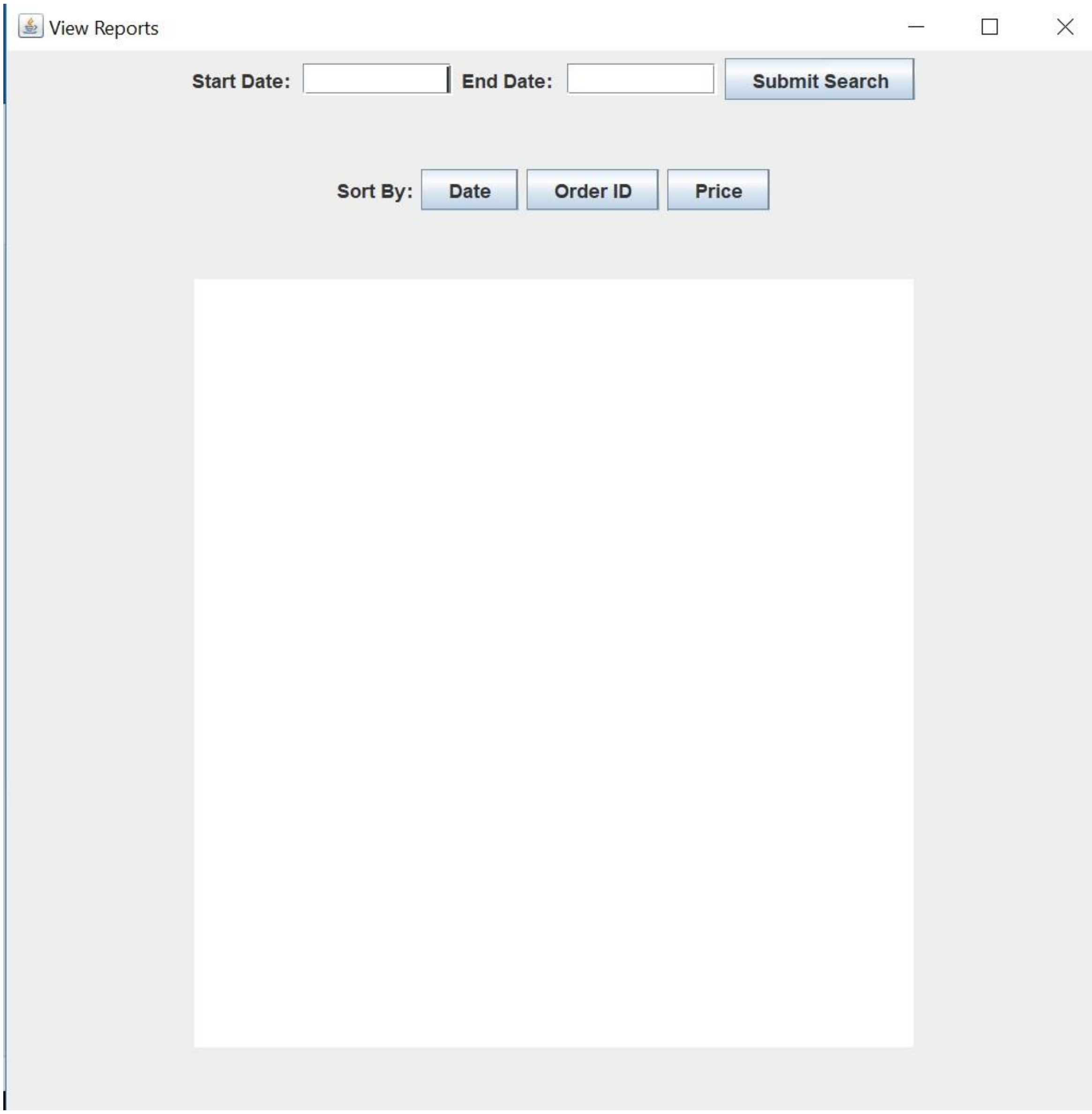
Start on the main screen of the Store Database Management System



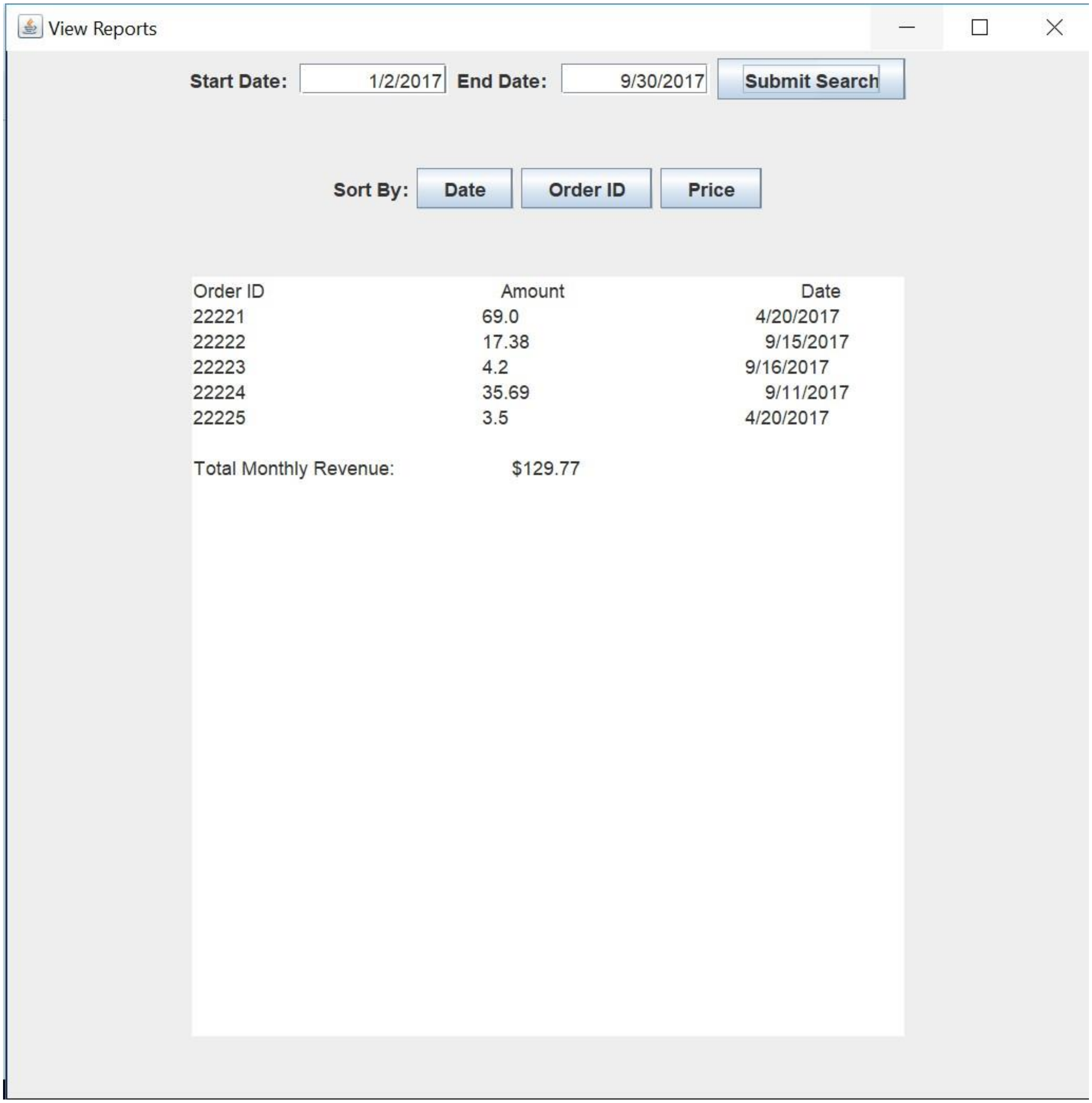
Step 1: Choose “Manage Features” from the main screen which will open a new window



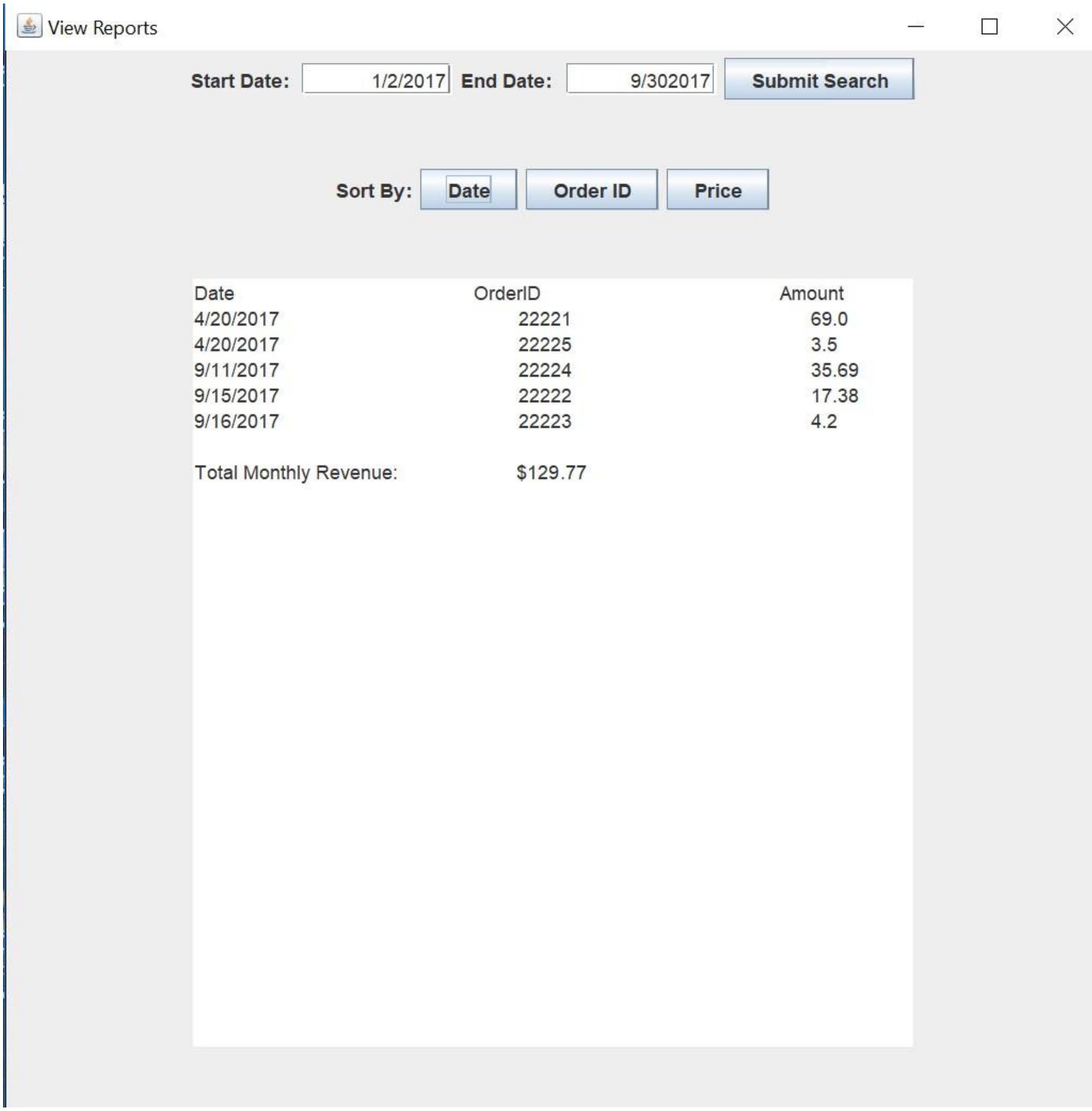
Step 2: From this new window we will select “View Reports”. This will open our Business Reports screen below:

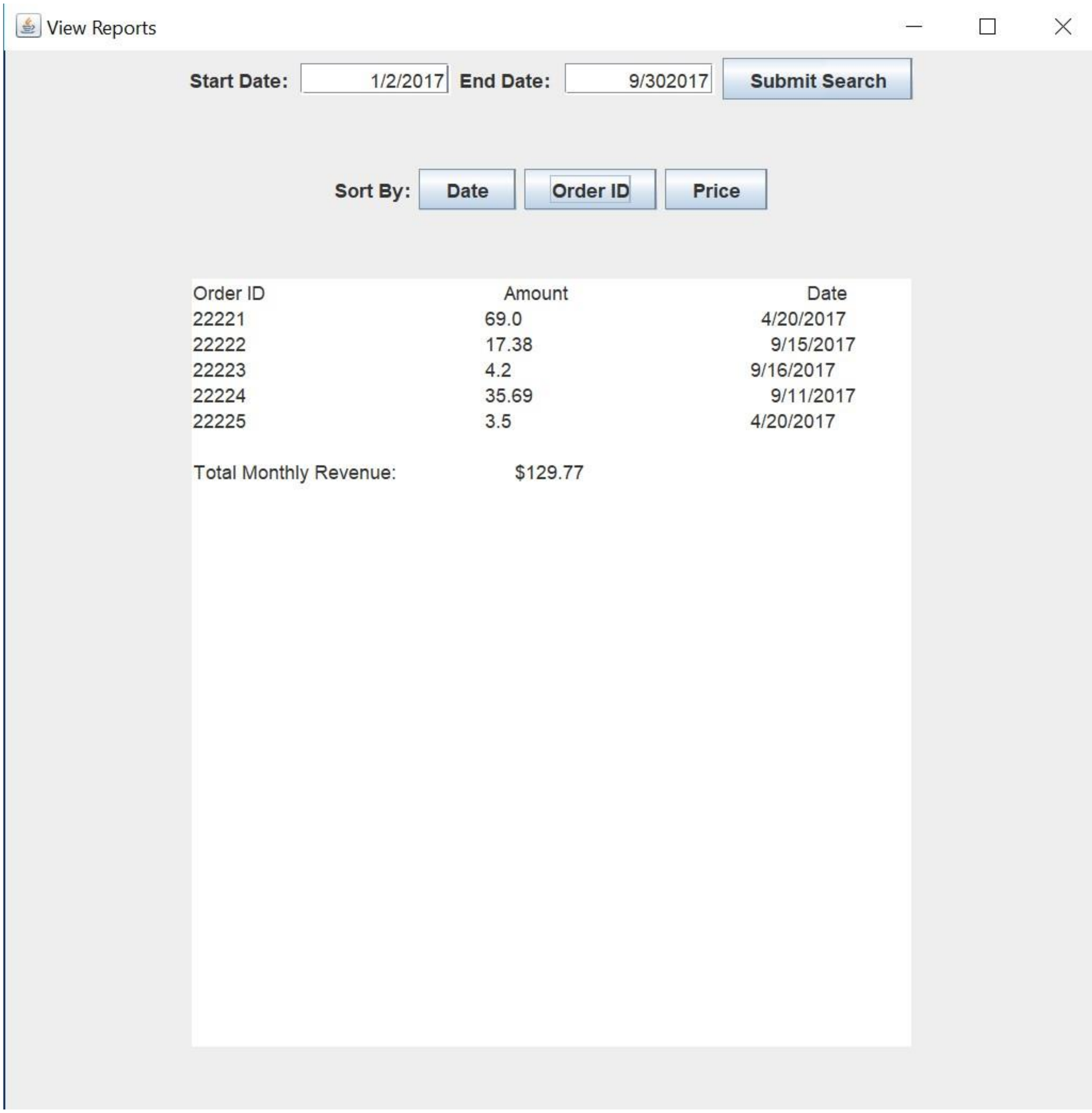


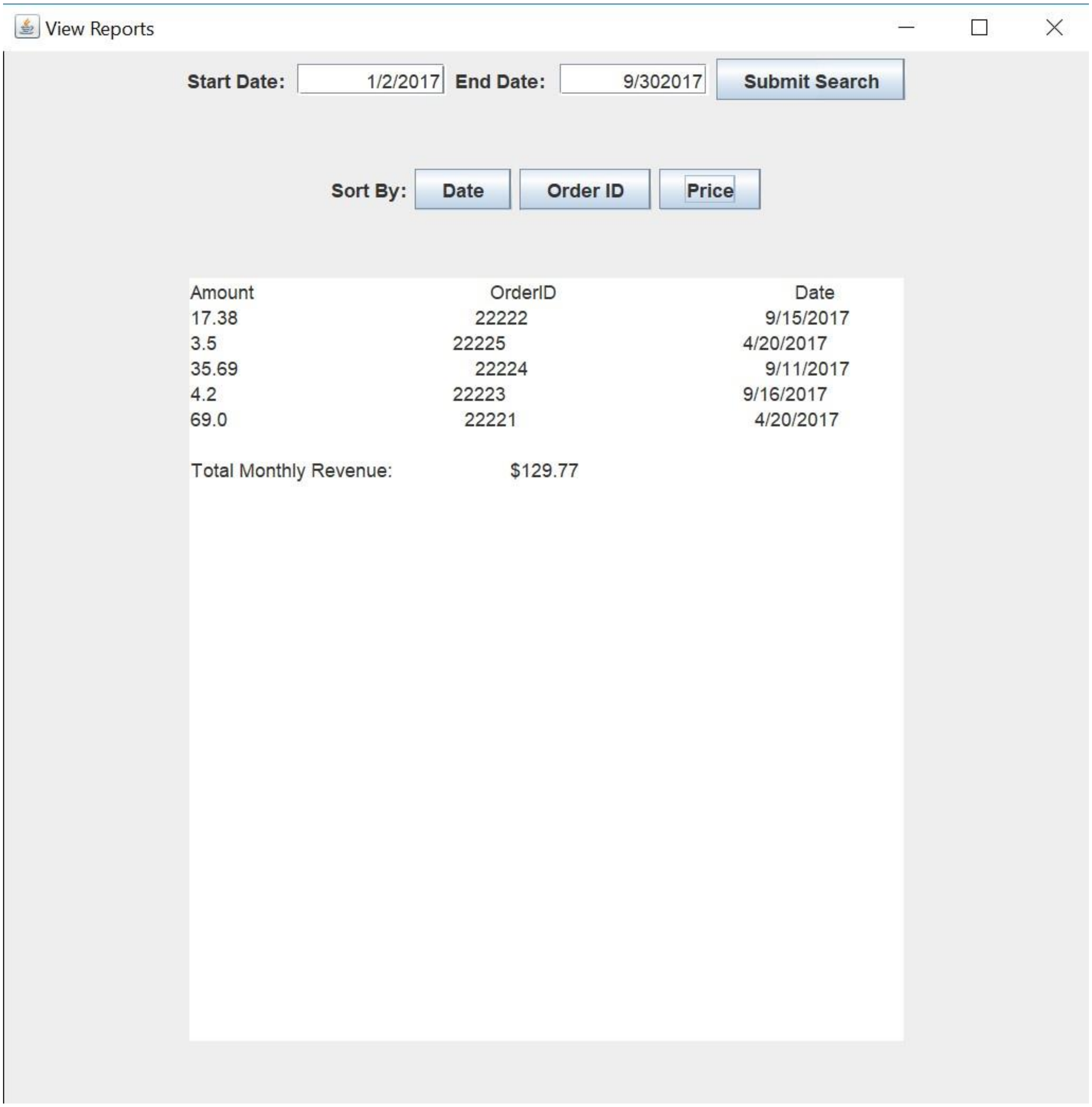
Step 3: Put in the start date and end date for the dates that you wish to view the business reports for and select "Submit Search"



Step 4: We can now use the Sort Buttons at the top to sort by Date, Order ID, and Price


View Reports
Start Date: 1/2/2017 End Date: 9/302017 Submit Search
Sort By: Date Order ID Price
Date OrderID Amount
4/20/2017 22221 69.0
4/20/2017 22225 3.5
9/11/2017 22224 35.69
9/15/2017 22222 17.38
9/16/2017 22223 4.2
Total Monthly Revenue: $129.77


View Reports
Start Date:
1/2/2017
End Date:
9/302017
Submit Search
Sort By:
Date
Order ID
Price
Order ID
Amount
Date
22221
69.0
4/20/2017
22222
17.38
9/15/2017
22223
4.2
9/16/2017
22224
35.69
9/11/2017
22225
3.5
4/20/2017
Total Monthly Revenue:
$129.77


View Reports
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End Date:
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Sort By:
Date
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Amount OrderID Date
17.38 22222 9/15/2017
3.5 22225 4/20/2017
35.69 22224 9/11/2017
4.2 22223 9/16/2017
69.0 22221 4/20/2017
Total Monthly Revenue: $129.77