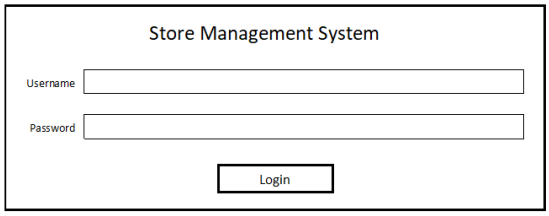
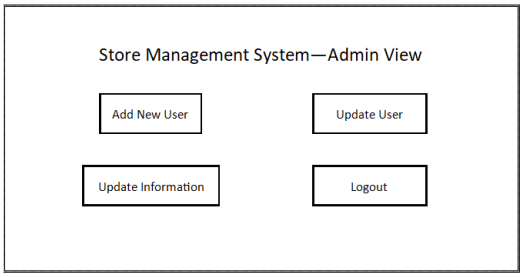
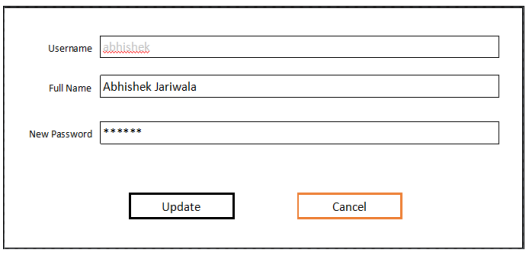
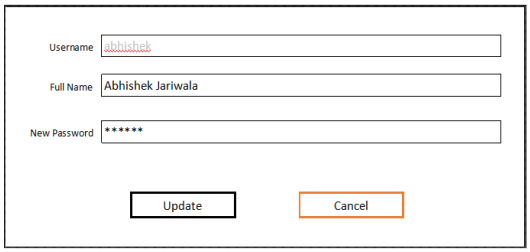
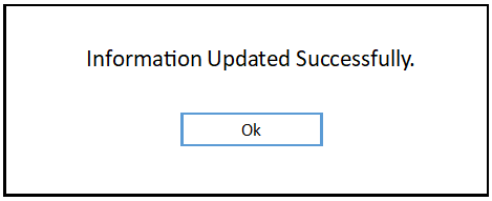
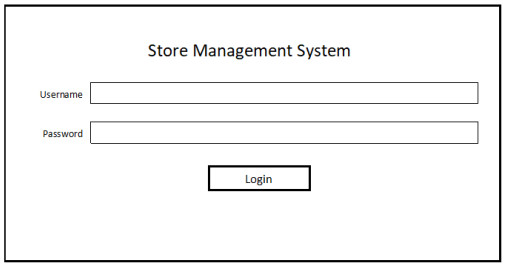
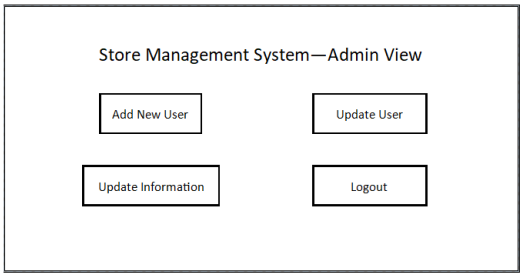
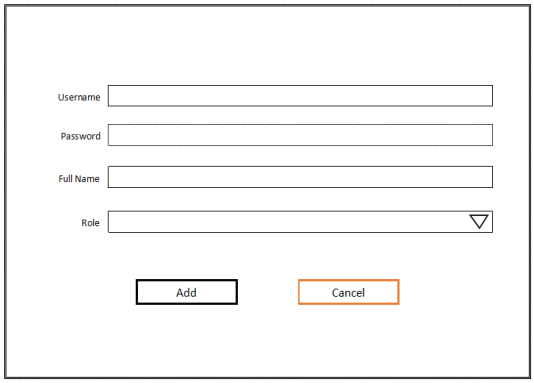
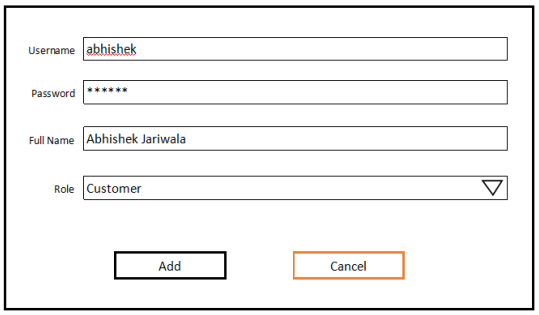
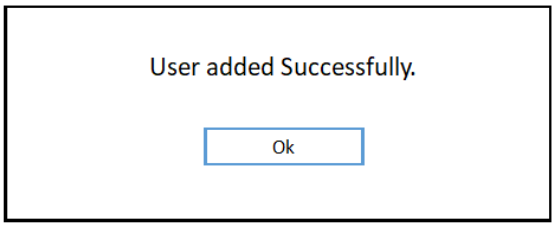
## Use Case 1: (FOR CUSTOMER, CASHIER, MANAGER or ADMIN)

User wants to change password and/or name.

| Actor | Action |
|---|---|
| 1. User will enter username and password and click “Login”   | 2. User will see Main screen depending on User Type (Here, Admin view)   |
| 3. User will click “Update Information”   | 4. Edit name and/or password and click “Update”   |
| 5. Show Confirmation   | |

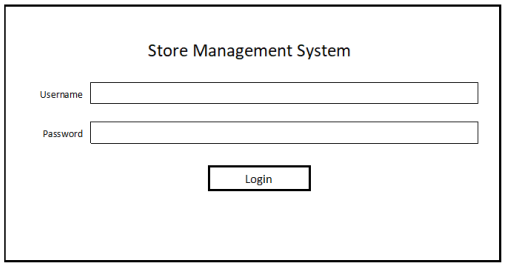
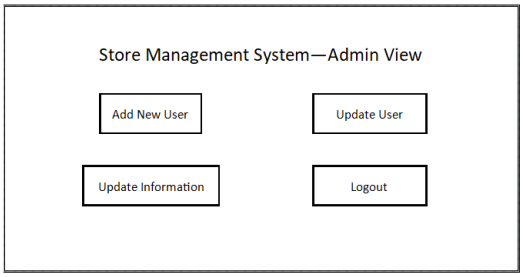
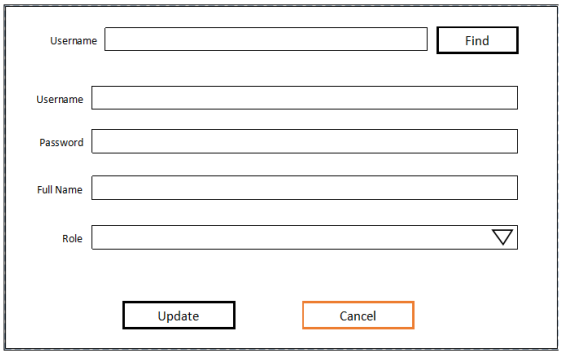
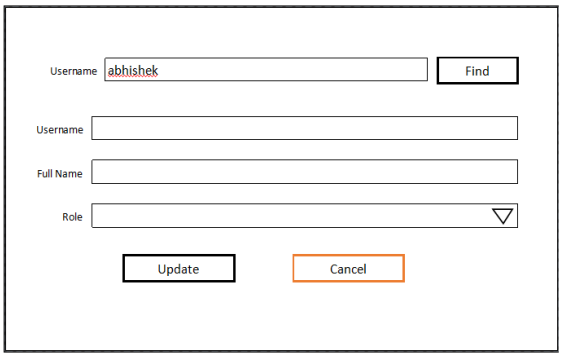
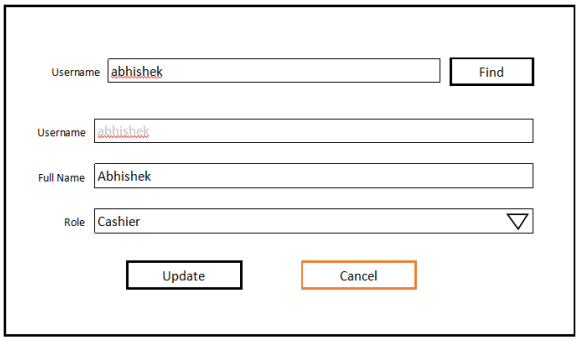
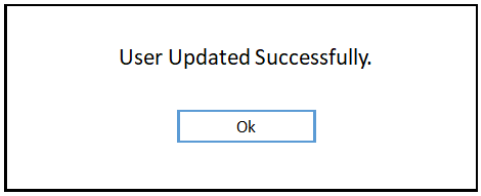
## Use Case 2: (FOR ADMIN ONLY)

Admin wants to add new User.

| Actor | Action |
|---|---|
| 1. Admin will enter username and Password and click “Login”<br>  | 2. Admin will see the Home screen<br>  |
| 3. Click “Add new user”<br>  | 4. Admin will enter new data<br>  |
| 5. Admin will see the confirmation<br>  | |

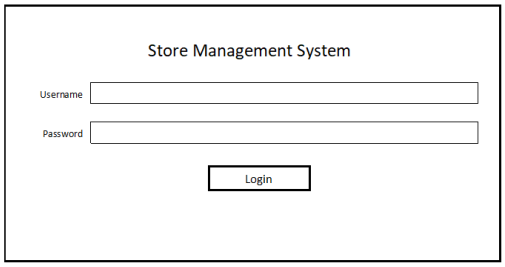
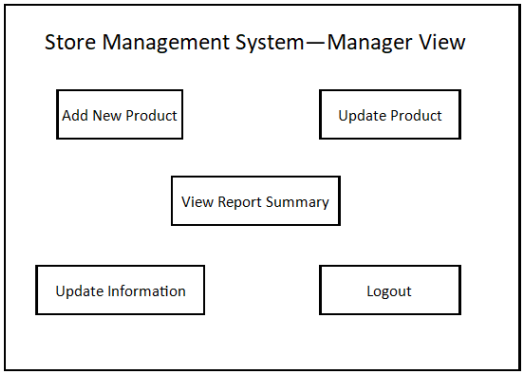
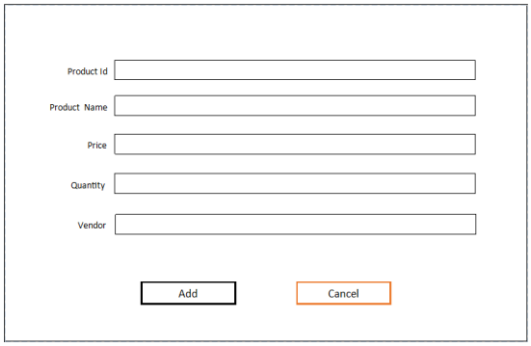
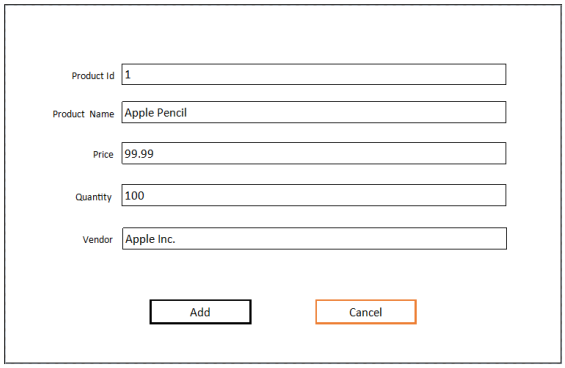
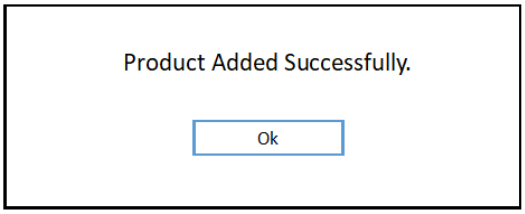
## Use Case 3: (FOR ADMIN ONLY)

Admin wants to update the user role.

| Actor | Action |
|---|---|
| 1. Admin will enter username and Password and click “Login”   | 2. Admin will see the Home screen   |
| 3. Click “Update User”   | 4. Admin will enter username and click “Find”   |
| 5. Admin will update data and click “Update”   | 6. Show Confirmation   |

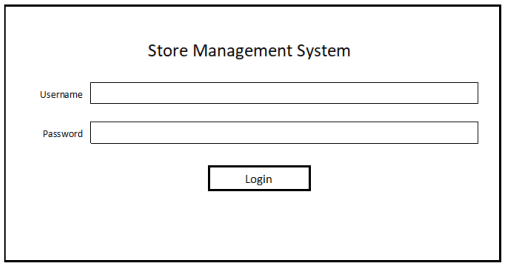
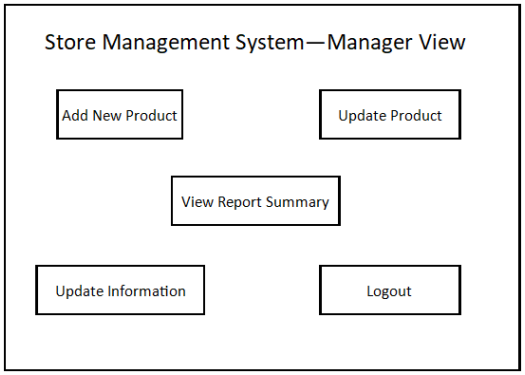
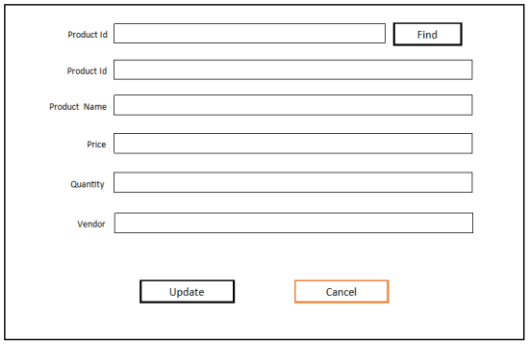
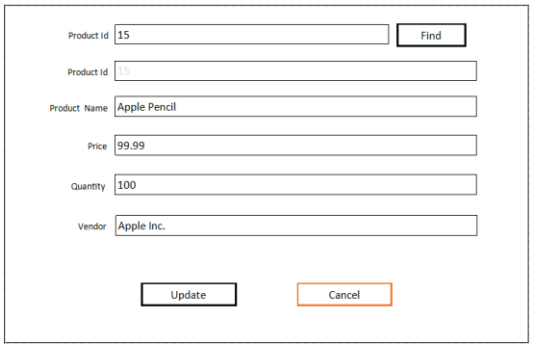
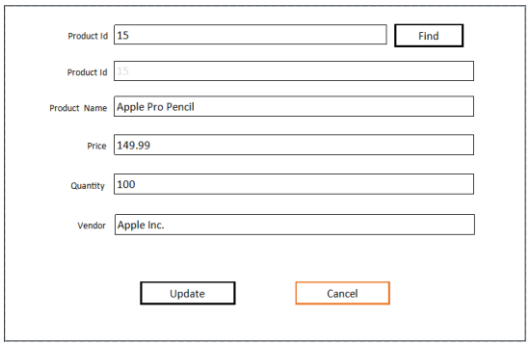
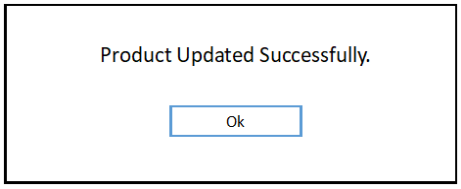
## Use Case 4: (FOR MANAGER ONLY)

Manager wants to add a new Product.

| Actor | Action |
|---|---|
| 1. Manager will add username and password and click Login<br>  | 2. Manager will see the Home screen<br>  |
| 3. Manager will Click “Add Product”<br>  | 4. Manger will add values and click “Add”<br>  |
| 5. Show Confirmation<br>  | |

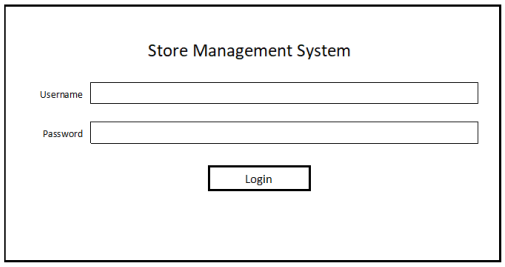
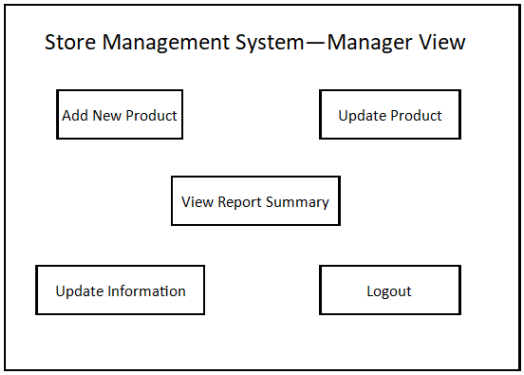
## Use Case 5: (FOR MANAGER ONLY)

Manager wants to update the product.

| Actor | Action |
|---|---|
| 1. Manager will add username and password and click Login   | 2. Manager will see the Home screen   |
| 3. Manager will Click “Update Product”   | 4. Manager will enter Product Id and click “Find”, Product will load from database   |
| 5. Manager will update values and click “Update”   | 6. Show Confirmation   |

## Use Case 6: (FOR MANAGER ONLY)

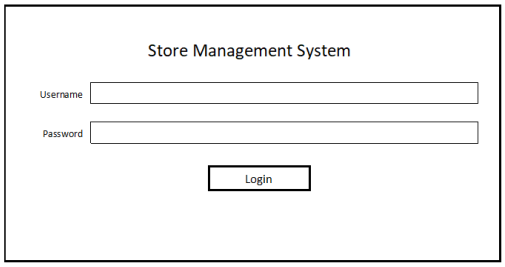
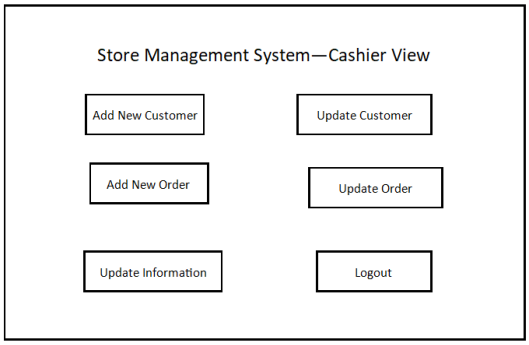
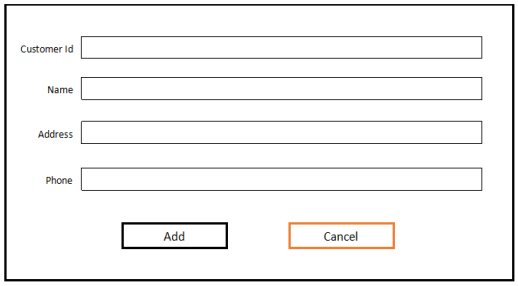
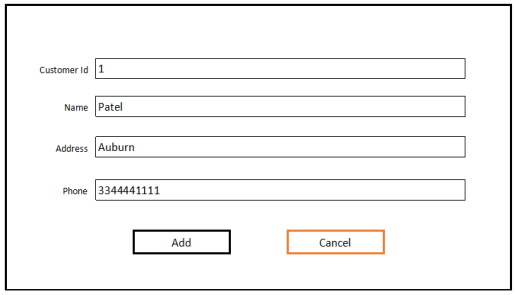
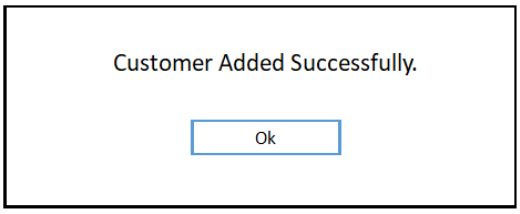
Manger wants to see Order Summary.

| Actor | Action |
|---|---|
| 1. Manager will add username and password and click Login<br>  <br> | 2. Manager will see the Home screen<br>  <br> |
| 3. Manager will Click “View Order Summary” to see the summary | |

| Purchase ID | Date | Customer Name | Product Name | Product Price | Quantity | Total Tax | Total Cost |
|---|---|---|---|---|---|---|---|
| 3 | Sun Nov 03 19:10:5... | Ron | Products | 10.0 | 20.0 | 540.0 | 6540.0 |
| 4 | Sun Nov 03 20:20:0... | Miranj | Product4 | 15.0 | 20.0 | 27.0 | 327.0 |
| 6 | Wed Oct 16 19:54:5... | Ron | iWater | 9.99 | 2.0 | 1.799999999999999... | 21.8 |
| 10 | Wed Oct 16 20:01:1... | Ron | iWater | 9.99 | 20.0 | 16.2 | 196.2 |
| 11 | Wed Oct 16 21:11:1... | Miranj | Products | 10.0 | 3.0 | 27.0 | 327.0 |
| 12 | Fri Dec 13 15:52:07 ... | Ron | Apple MacPro | 1999.99 | 2.0 | 359.9982 | 4359.9782 |
| 13 | Fri Dec 13 16:02:44 ... | John Rambo | Product4 | 15.0 | 10.0 | 10.7999999999999... | 130.8 |

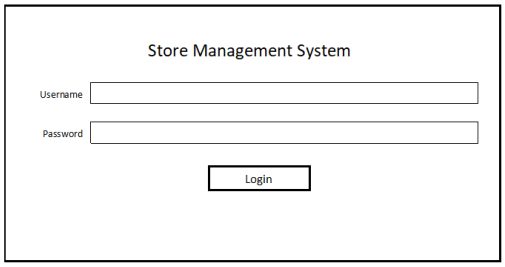
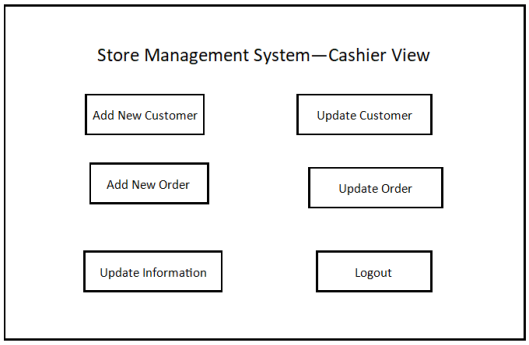
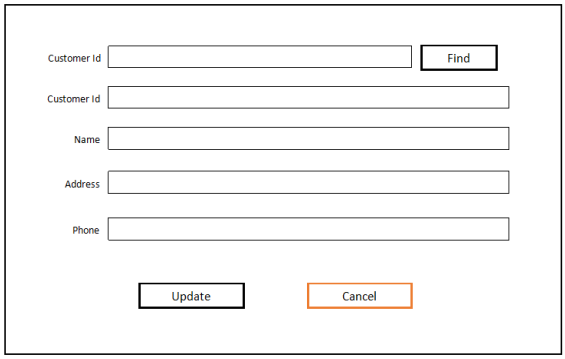
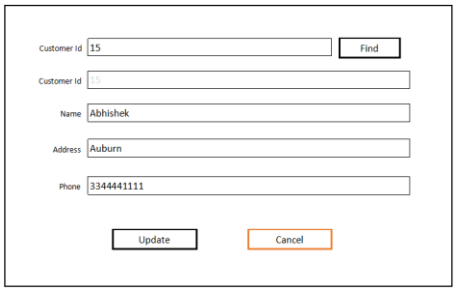
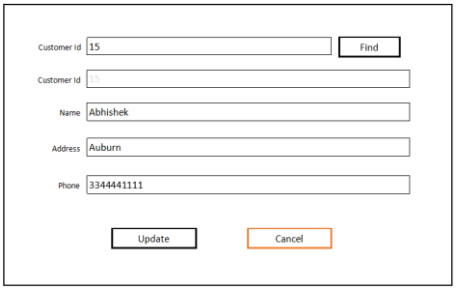
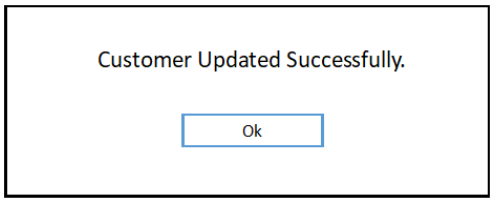
## Use Case 7: (FOR CASHIER ONLY)

Cashier wants to add a new Customer.

| Actor | Action |
|---|---|
| 1. Cashier will add username and password and click Login<br>  | 2. Cashier will see the Home screen<br>  |
| 3. Cashier will Click “Add Customer”<br>  | 4. Cashier will add values and click “Add”<br>  |
| 5. Show Confirmation<br>  | |

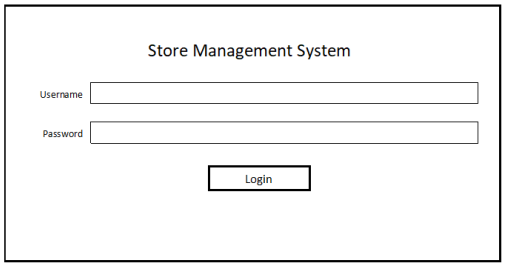
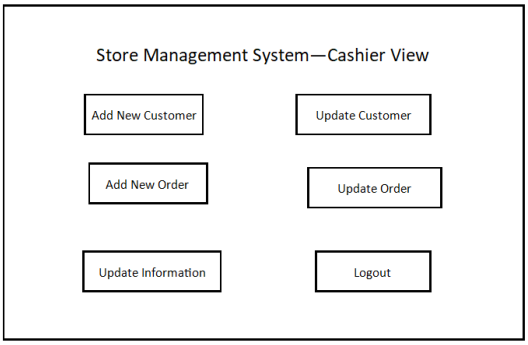
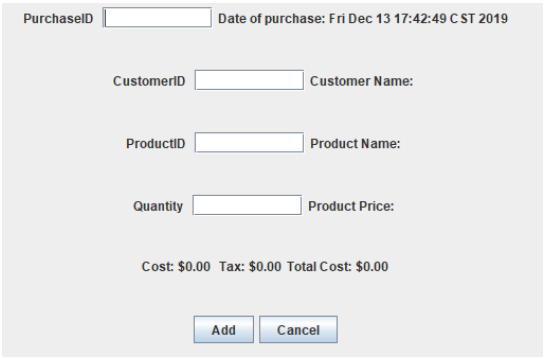
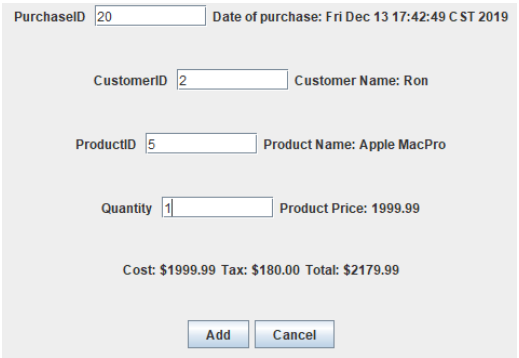
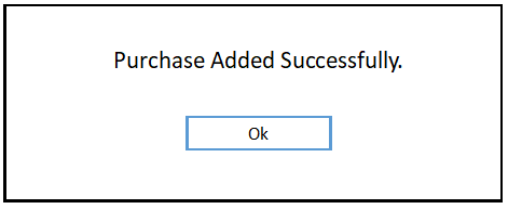
## Use Case 8: (FOR CASHIER ONLY)

Cashier wants to update the Customer data.

| Actor | Action |
|---|---|
| 1. Cashier will add username and password and click Login<br>  | 2. Cashier will see the Home screen<br>  |
| 3. Cashier will Click “Update Customer”<br>  | 4. Manager will enter Product Id and click “Find”, Product will load from database<br>  |
| 5. Manager will update values and click “Update”<br>  | 6. Show Confirmation<br>  |

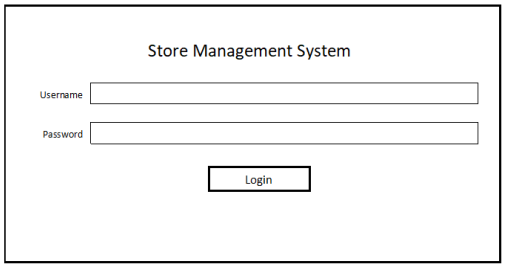
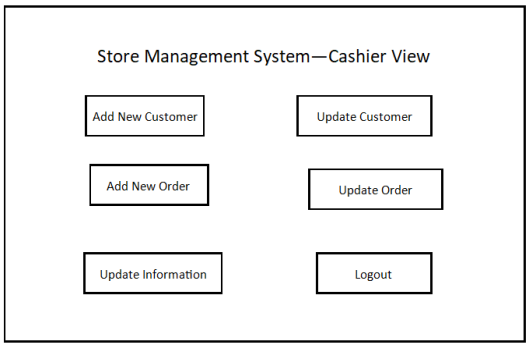
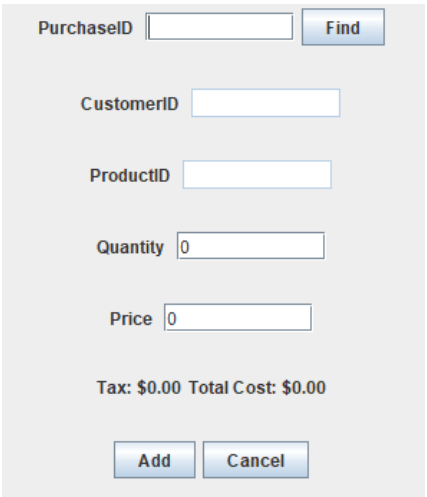
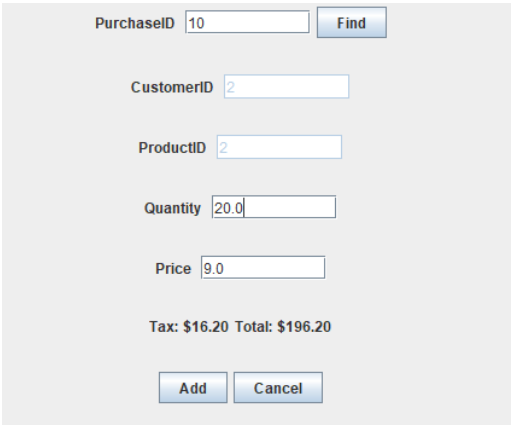
## Use Case 9: (FOR CASHIER ONLY)

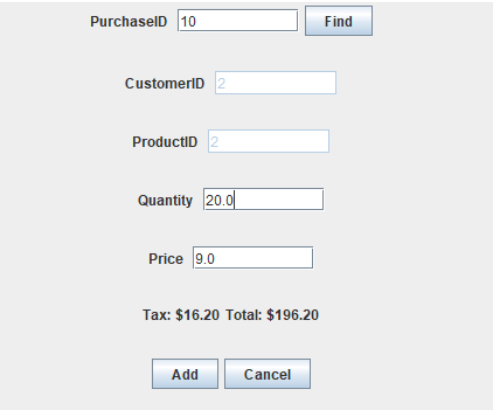
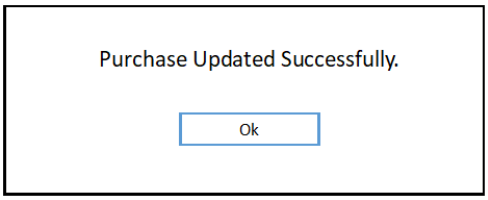
Cashier wants to Add the new Purchase.

| Actor | Action |
|---|---|
| 1. Cashier will add username and password and click Login<br>  | 2. Cashier will see the Home screen<br>  |
| 3. Cashier will Click “Add New Purchase”<br>  | 4. Cashier will add data and click “Add”<br>  |
| 5. Show Confirmation<br>  | |

## Use Case 10: (FOR CASHIER ONLY)

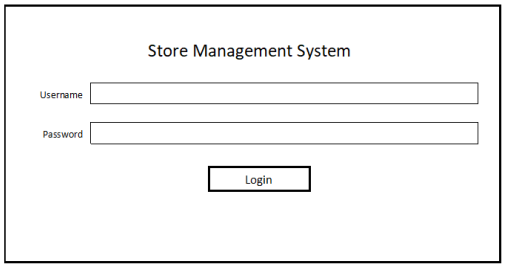
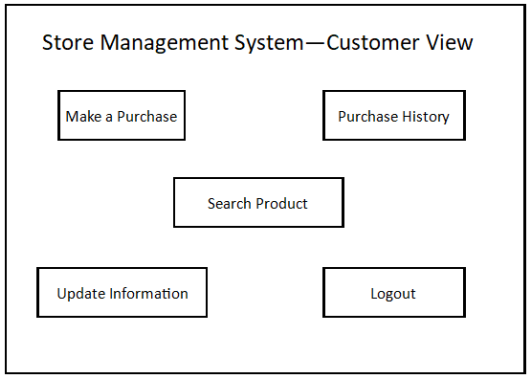
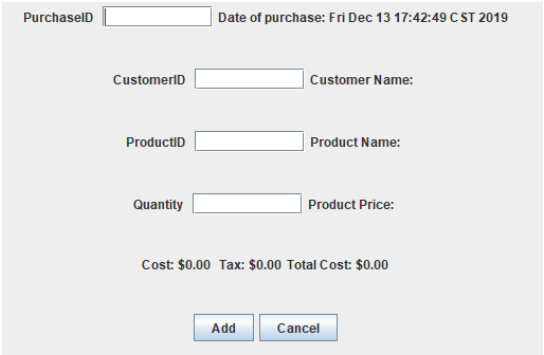
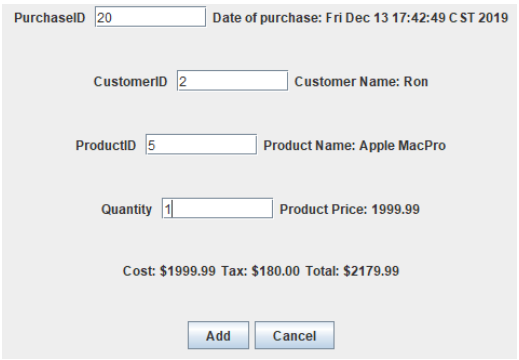
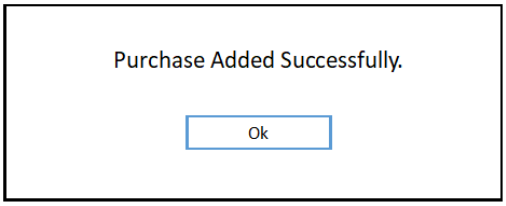
Cashier wants to Update the Purchase.

| Actor | Action |
|---|---|
| 1. Cashier will add username and password and click Login<br>  | 2. Cashier will see the Home screen<br>  |
| 3. Cashier will Click “Add Update Purchase”<br>  | 4. Cashier will add Purchase Id and click “Find”, the data will be loaded from database<br>  |

| | |
|---|---|
| 5. Cashier will update quantity and/or price and click “Add”<br>  | 6. Show Confirmation<br>  |

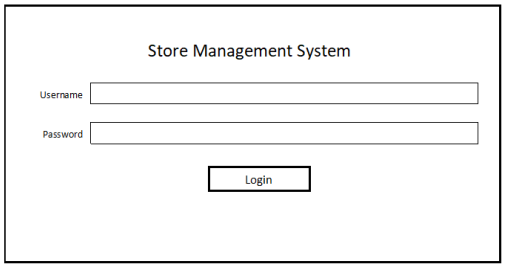
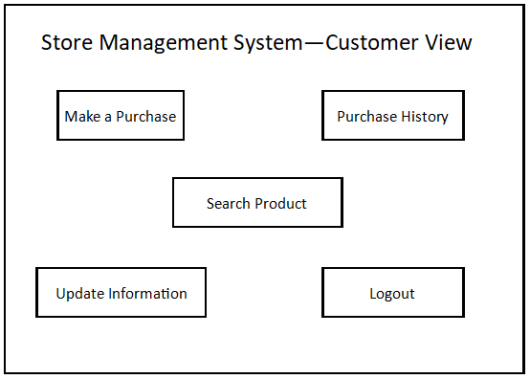
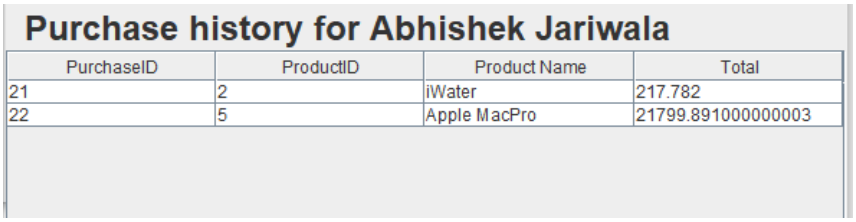
## Use Case 11: (FOR CUSTOMERS ONLY)

Customers wants to Add the Purchase.

| Actor | Action |
|---|---|
| 1. Customer will add username and password and click Login<br>  | 6. Customer will see the Home screen<br>  |
| 7. Customer will Click “Add New Purchase”<br>  | 8. Customer will add data and click “Add”<br>  |
| 9. Show Confirmation<br>  | |

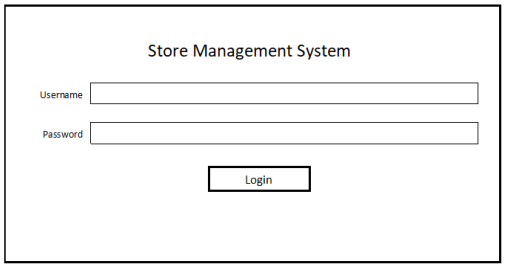
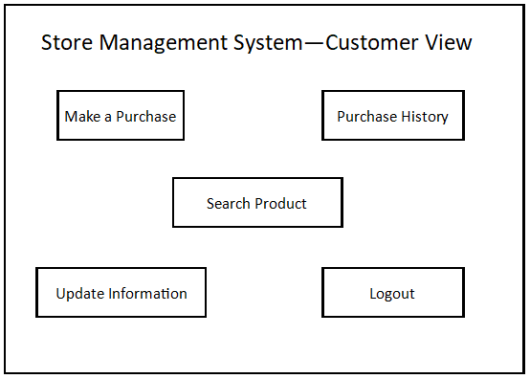
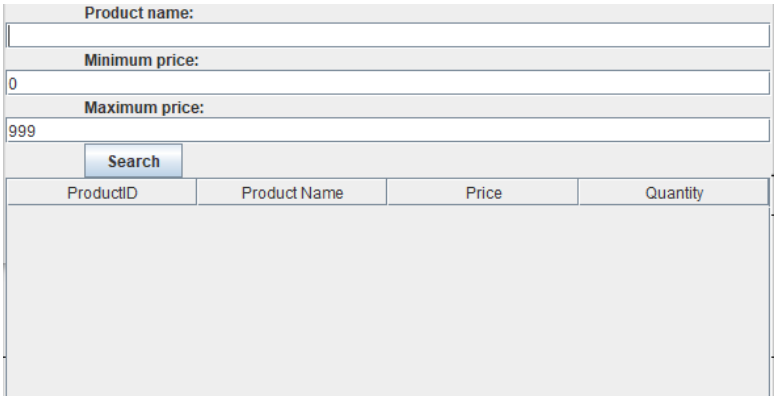
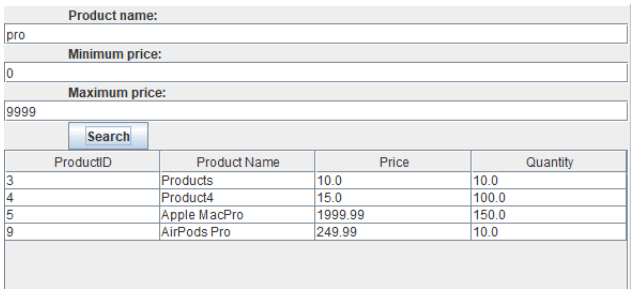
## Use Case 11: (FOR CUSTOMERS ONLY)

Customers wants to See the Purchase History.

| Actor | Action |
|---|---|
| 1. Customer will add username and password and click Login<br>  | 2. Customer will see the Home screen<br>  |
| 3. Customer will Click “View Purchase History”<br>  | |

## Use Case 12: (FOR CUSTOMERS ONLY)

Customers wants to Search for Product.

| Actor | Action |
|---|---|
| 1. Customer will add username and password and click Login<br>  | 2. Customer will see the Home screen<br>  |
| 3. Customer will Click “View Search for Product”<br>  | |
| 4. User will add name and/or min-max price and click “Search”<br>  | |