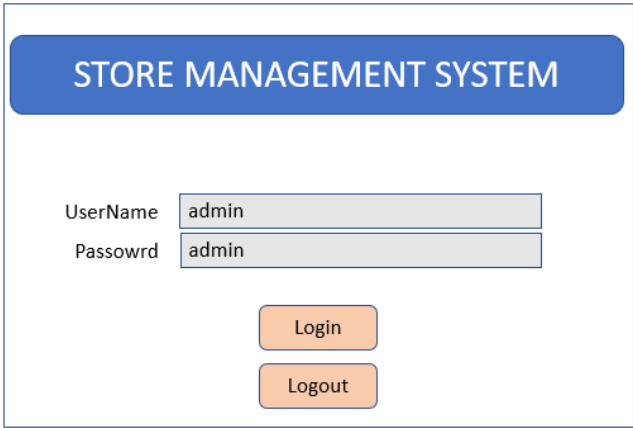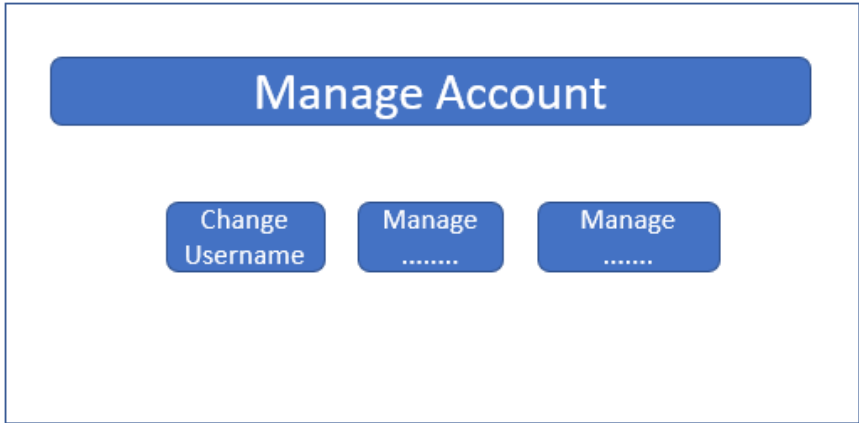**OKTAVIANUS FACUN BAUR**

Github: https://github.com/facunbaur/Project2_COMP7700

Project 2
COMP 7700 Software Architecture

1. Use case: As a user, I want to change my password and/or full name.

Actor	System
1. Run webstore application and input user name dan password	2. Display Change username Screen
3. Change username or password or full name then click save button "change user" screen with input data:	4. Hide "add product" screen and display a alert "Product added Succesfully!"

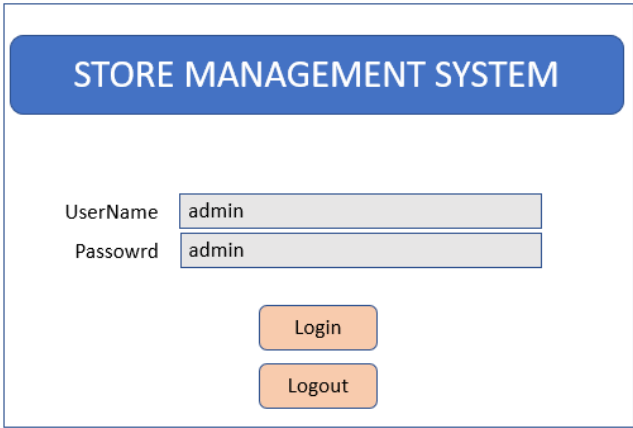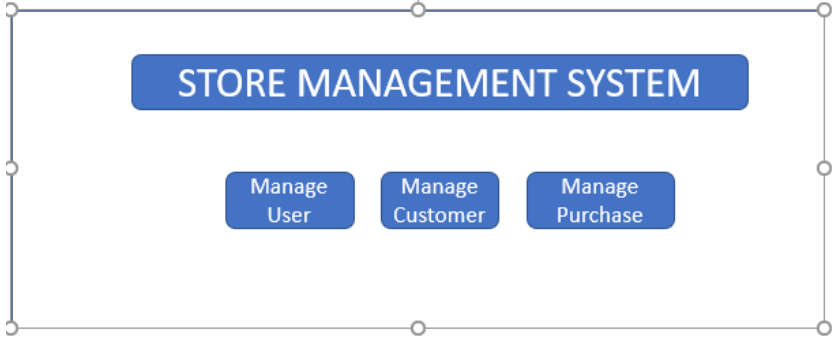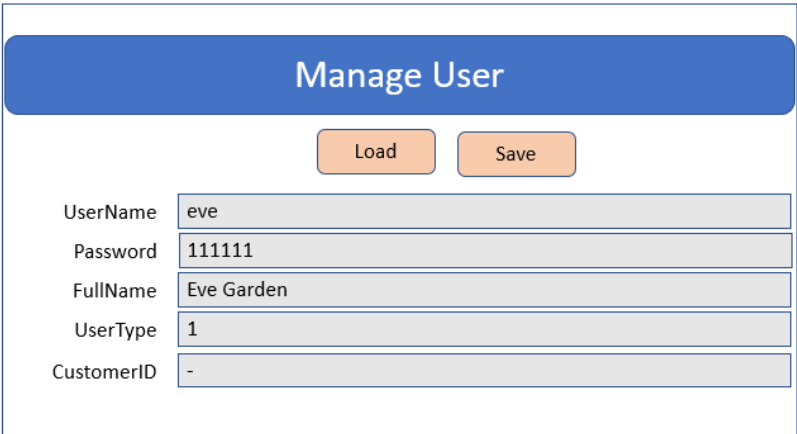| Manage Account	Manage Account
Load **Save**	
UserName: Admin	Account Saved Successfully!
Password: *******	**OK**
FullName: David Hill	
5. Klick "OK"	6. Display main screen
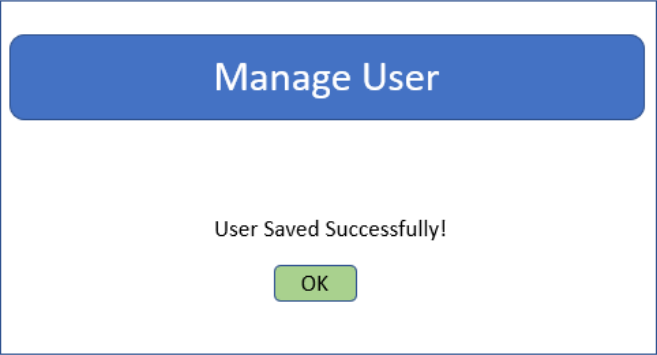
2. Use case: As an admin, I want to add a new user into the system.

Actor	System
7. Run webstore application and input user name dan password **STORE MANAGEMENT SYSTEM** UserName: admin Passowrd: admin Login Logout	1. Display "Main" screen for Admin **STORE MANAGEMENT SYSTEM** Manage User Manage Customer Manage Purchase
2. Click add Menu Manage User "Add User" screen with input data: **Manage User** Load Save UserName: admin Password: admin FullName: Steve Stone UserType: 3 CustomerID: –	3. Click button Save User and display a alert "User added Succesfully!" **Manage User** User Saved Successfully! OK
4. Klick "OK"	5. Display main screen

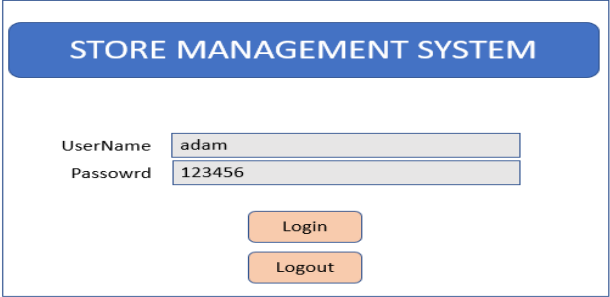|	

3. Use case: As an admin, I want to update the type/class of a user into the system (e.g., from cashier to manager).

Actor	System
1. Run webstore application and input user name dan password	6. Display "Main" screen for Admin
7. Click add Menu Manage User "Add User" screen with input data: Change fro cashier to manager	8. Click button Save User and display a alert "Update User Succesfully!"

 Manage User Load Save UserName eve Password 111111 FullName Eve Garden UserType 1 CustomerID -	 **Manage User** User Saved Successfully! OK
9. Klick "OK"	10. Display main screen

4.   Use case: As a manager, I want to add a new product or update a current product in the system.

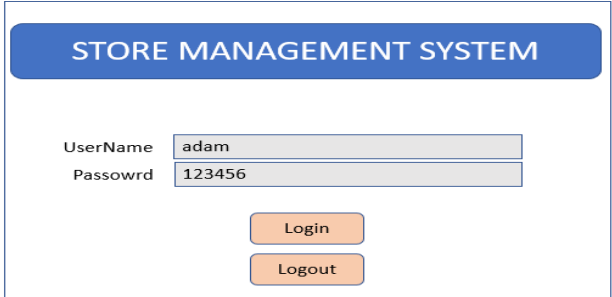| Actor	System
1. Run webstore application and input user name dan password **STORE MANAGEMENT SYSTEM** UserName adam Passowrd 123456 Login Logout	2. Display main screen for manager **STORE MANAGEMENT SYSTEM** Manage Product View Sales Report
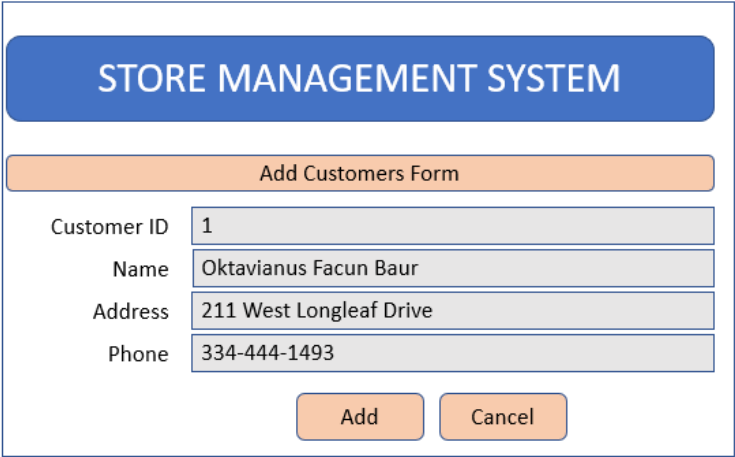
3. Click manage product "Add product" screen with input data: **Manage Product** Load Save Product ID 3 Product Name iPhone X Price 1999 Quantitiy 3	4. Display a alert "Product added Succesfully!" **Manage Products** Product Saved Successfully! OK
5. Klick "OK"	6. Display main screen

5. Use case: As a manager, I want to view a summary report of sales from the system.
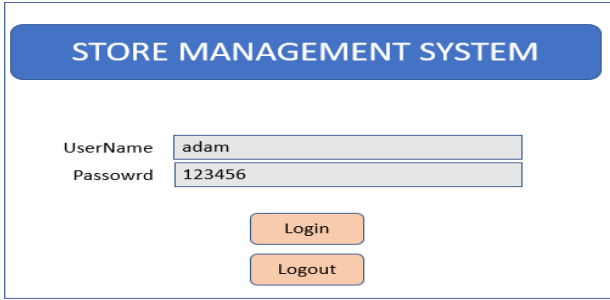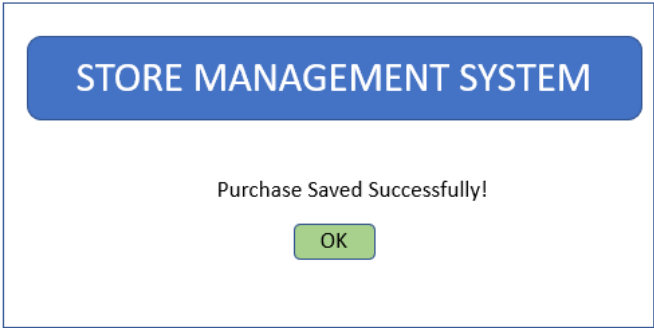
Actor	System
1. Run webstore application and input user name dan password	2. Display main screen for manager

STORE MANAGEMENT SYSTEM UserName adam Passowrd 123456 Login Logout	**STORE MANAGEMENT SYSTEM** Manage Product View Sales Report
3. Click View Sales Report "View" screen with data: **View Sales Report** Details DetailID PurchaseID ProductID Quantitiy SubPrice Close	4. Click close to exit

6. Use case: As a cashier, I want to add a new customer or update a current customer in the system.

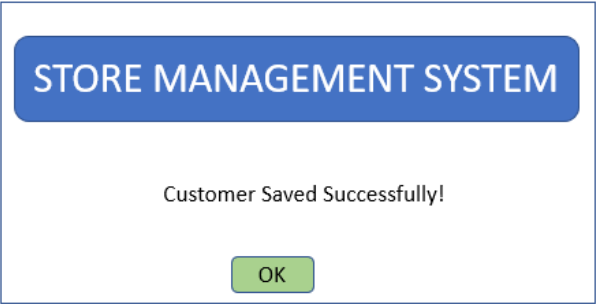| Actor	System
1. Run webstore application and input user name dan password STORE MANAGEMENT SYSTEM UserName adam Passowrd 123456 Login Logout	2. Display main screen for Cashier STORE MANAGEMENT SYSTEM Manage Customer Manage Purchase
3. Click manage customer "Add customer" screen with input data: STORE MANAGEMENT SYSTEM Add Customers Form Customer ID 1 Name Oktavianus Facun Baur Address 211 West Longleaf Drive Phone 334-444-1493 Add Cancel	4. Display a alert "Product added Succesfully!" STORE MANAGEMENT SYSTEM Customer Saved Successfully! OK
5. Klick "OK"	6. Display main screen

7. Use case: As a cashier, I want to add a new purchase or update a current purchase (only price and quantity) in the system.

Actor	System
1. Run webstore application and input user name dan password **STORE MANAGEMENT SYSTEM** UserName: adam Passowrd: 123456 Login Logout	2. Display main screen for Cashier **STORE MANAGEMENT SYSTEM** Manage Customer Manage Purchase
3. Click manage Purchase "Add customer" screen with input data: LOGO **STORE MANAGEMENT SYSTEM** Add Purchase Purchase Date: Tue Oct 08 08:31:44 CDT 2019 Purchase ID: 1 Customer ID: 1 Customer Name: Oktavianus Facun Baur Product ID: 1 Product Name: Laptop HP Product Price: 1000 Purchase Quantity: 2 Cost: 2000000 Tax: 180 Total Cost: 21800000 Add Cancel	4. Display a alert "Purchase added Succesfully!" **STORE MANAGEMENT SYSTEM** Purchase Saved Successfully! OK
5. Klick "OK"	6. Display main screen

8. Use case: As a customer, I want to add a new purchase into the system.

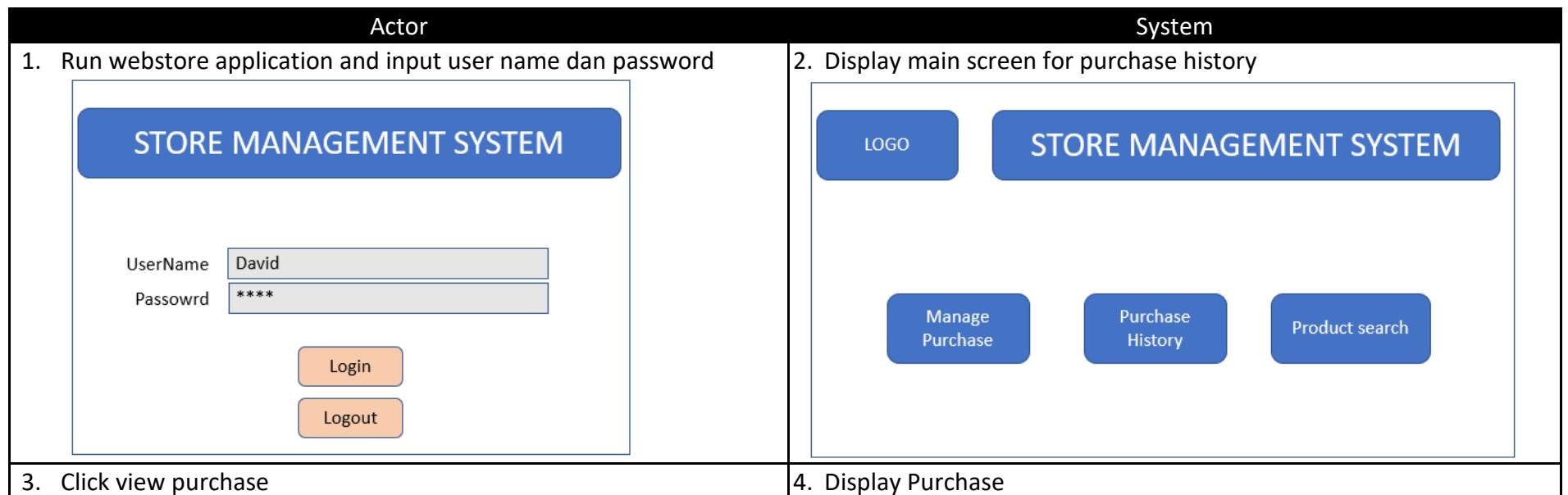| Actor	System
1. Run webstore application and input user name dan password 	2. Display main screen for Customer
3. Click manage Purchase "Add product" screen with input data: 	4. Display a alert "Purchase added Succesfully!"
5. Klick "OK"	6. Display main screen
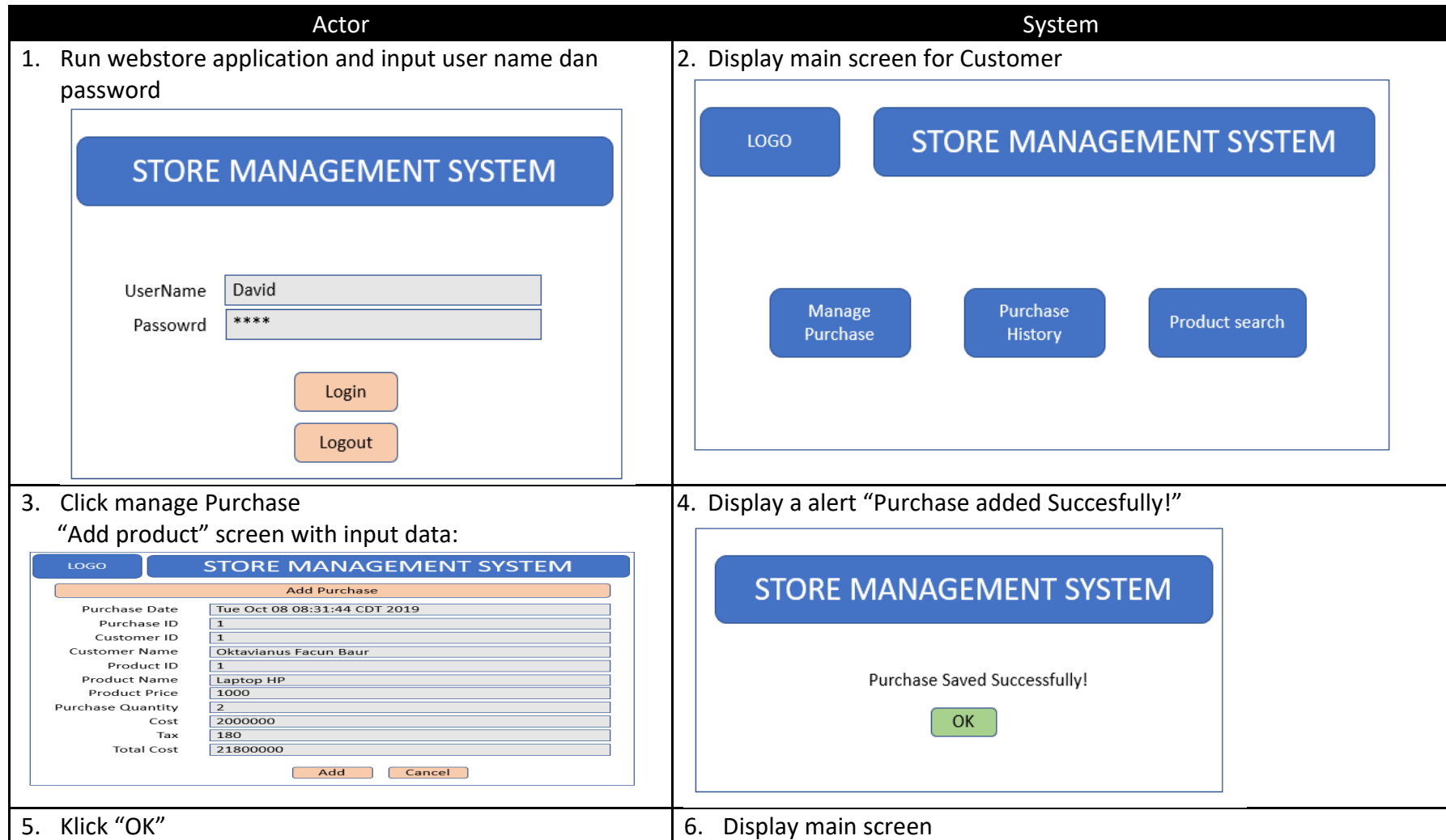
9. Use case: As a customer, I want to view my purchase history into the system.

Actor	System
1. Run webstore application and input user name dan password STORE MANAGEMENT SYSTEM UserName David Passowrd **** Login Logout	2. Display main screen for purchase history LOGO STORE MANAGEMENT SYSTEM Manage Purchase Purchase History Product search
3. Click view purchase	4. Display Purchase

Pushcase history

Details

DetailID	PurchaseID	ProductID	Quantitiy	SubPrice
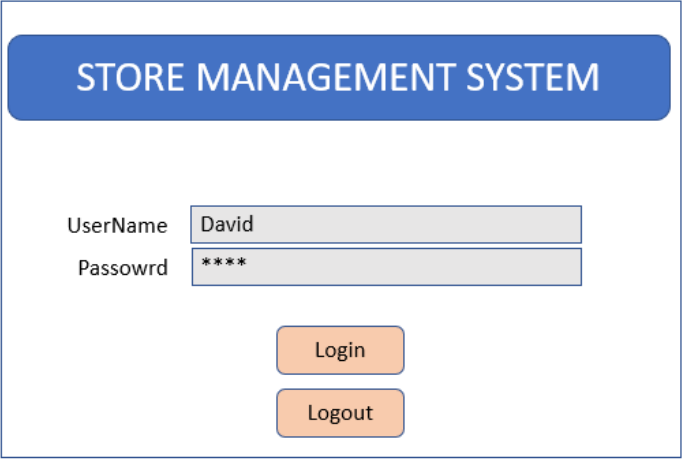
Close

Pushcase history

Details

DetailID	PurchaseID	ProductID	Quantitiy	SubPrice

Close

10. Use case: As a customer, I want to search for product information (based on name, price) in the system.

Actor	System
1. Run webstore application and input user name dan password STORE MANAGEMENT SYSTEM UserName David Passowrd **** Login Logout	2. Display main screen for search product LOGO STORE MANAGEMENT SYSTEM Manage Purchase Purchase History Product search
3. Click search product "search product" screen with input data:	4. Show search result

Search Product

Search [   ]

DetailID	PurchaseID	ProductID	Quantitiy	SubPrice

Close

Search Result

DetailID	PurchaseID	ProductID	Quantitiy	SubPrice

Close