
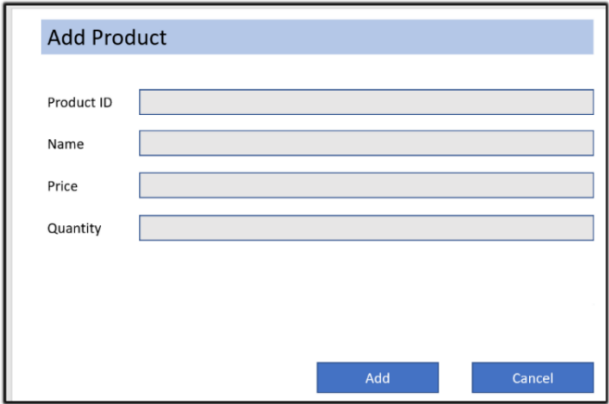
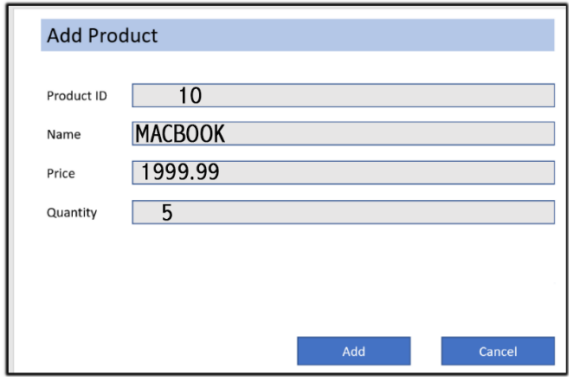
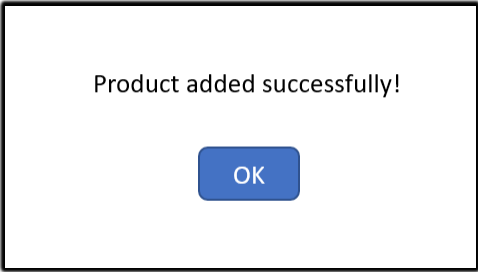

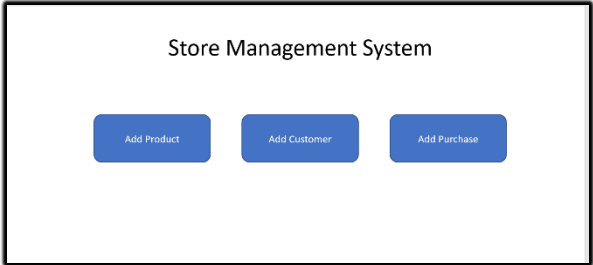

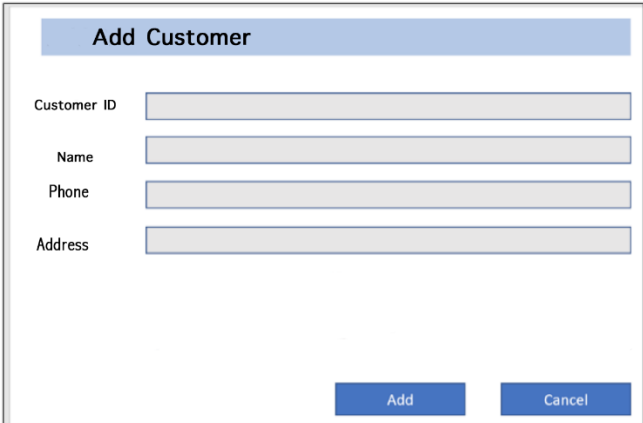
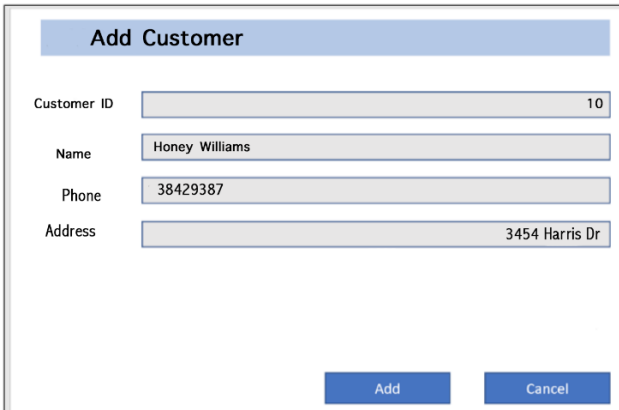
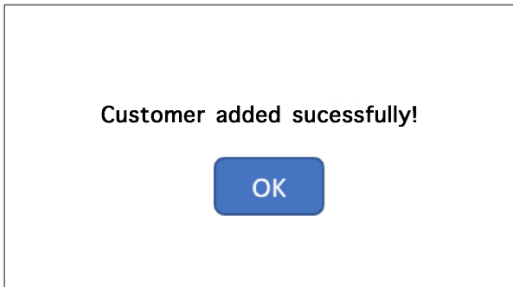
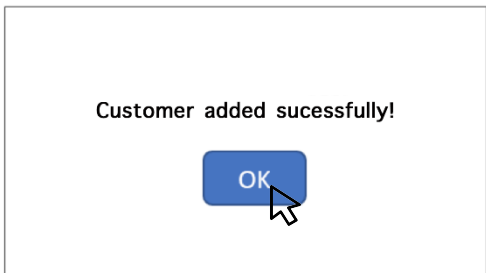
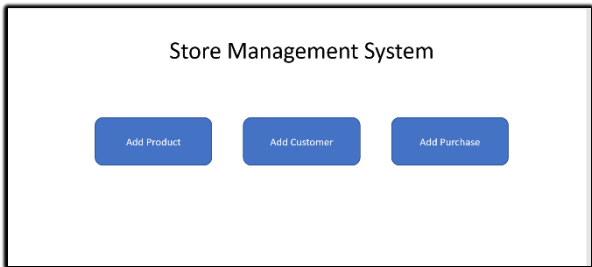


- As a user, I want to add a new product into the system.

Actor	System
<p>1. Choose command “Add Product”</p> <p>Main screen:</p> 	<p>2. Display “Add Product” screen</p> <p>“Add Product” screen:</p> 
<p>3. Input data then click “Add” button</p> <p>“Add Product” screen with data:</p> 	<p>4. Hide “Add Product” screen and display “Add Product Successfully” screen:</p> <p>“Add Product Successfully” screen:</p> 
<p>5. Click on “OK” button:</p> 	<p>6. Display “Main” screen</p> 

- As a user, I want to add a new customer into the system.

Actor	System
Actor	System
<p>1. Choose command “Add Customer”</p> <p>Main screen:</p> 	<p>2. Display “Add Customer” screen</p> <p>“Add Customer” screen:</p> 
<p>3. Input data then click “Add” button</p> <p>“Add Customer” screen with data:</p> 	<p>4. Hide “Add Customer” screen and display “Add Customer Successfully” screen:</p> <p>“Add Customer Successfully” screen:</p> 
<p>5. Click on “OK” button:</p> 	<p>6. Display “Main” screen</p> 

1. Choose command “Add Purchase”

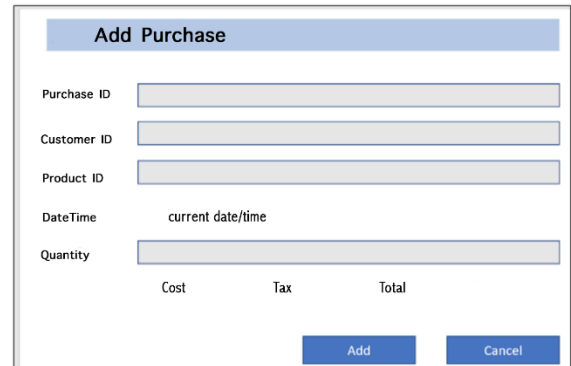
Main screen:



The main screen of the Store Management System is a white rectangle with a black border. At the top center, the text "Store Management System" is displayed. Below the text, there are three blue buttons arranged horizontally: "Add Product", "Add Customer", and "Add Purchase".

2. Display “Add Purchase” screen

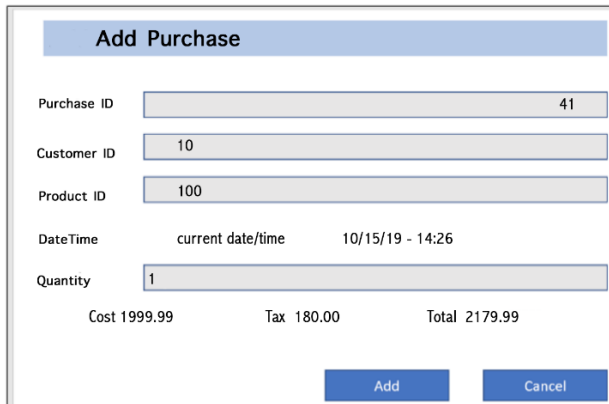
“Add Purchase” screen:



The "Add Purchase" screen is a white rectangle with a black border. At the top, there is a blue header bar with the text "Add Purchase". Below the header, there are several input fields: "Purchase ID" (empty), "Customer ID" (empty), "Product ID" (empty), "DateTime" (with the text "current date/time" next to it), and "Quantity" (empty). Below these fields, there are three columns of text: "Cost", "Tax", and "Total". At the bottom right, there are two blue buttons: "Add" and "Cancel".

3. Input data then click “Add” button

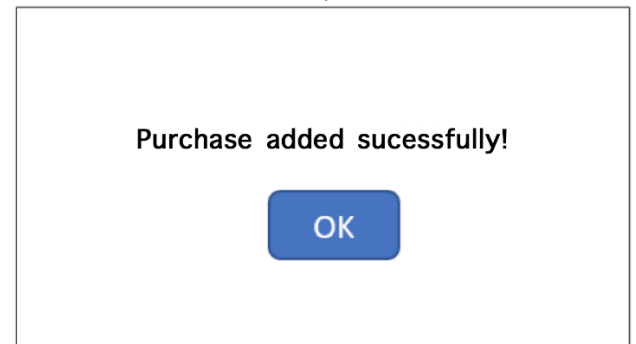
“Add Purchase” screen with data:



The "Add Purchase" screen is shown with data entered. The "Purchase ID" field contains "41", the "Customer ID" field contains "10", the "Product ID" field contains "100", and the "Quantity" field contains "1". The "DateTime" field shows "current date/time" and "10/15/19 - 14:26". Below these fields, the "Cost" is "1999.99", the "Tax" is "180.00", and the "Total" is "2179.99". The "Add" and "Cancel" buttons are still present at the bottom right.

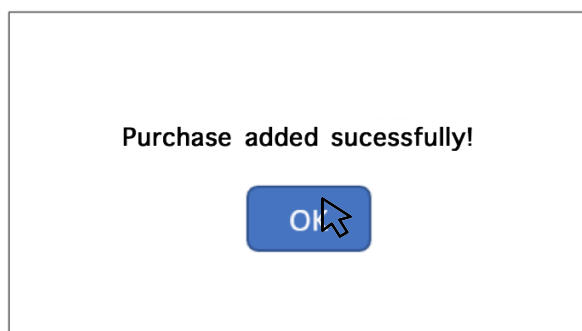
4. Hide “Add Purchase” screen and display “Add Purchase Successfully” screen:

“Add Purchase Successfully” screen:



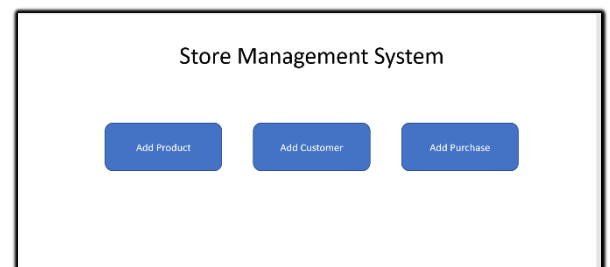
The "Add Purchase Successfully" screen is a white rectangle with a black border. It contains the text "Purchase added sucessfully!" in bold. Below the text, there is a blue button with the text "OK".

5. Click on “OK” button:

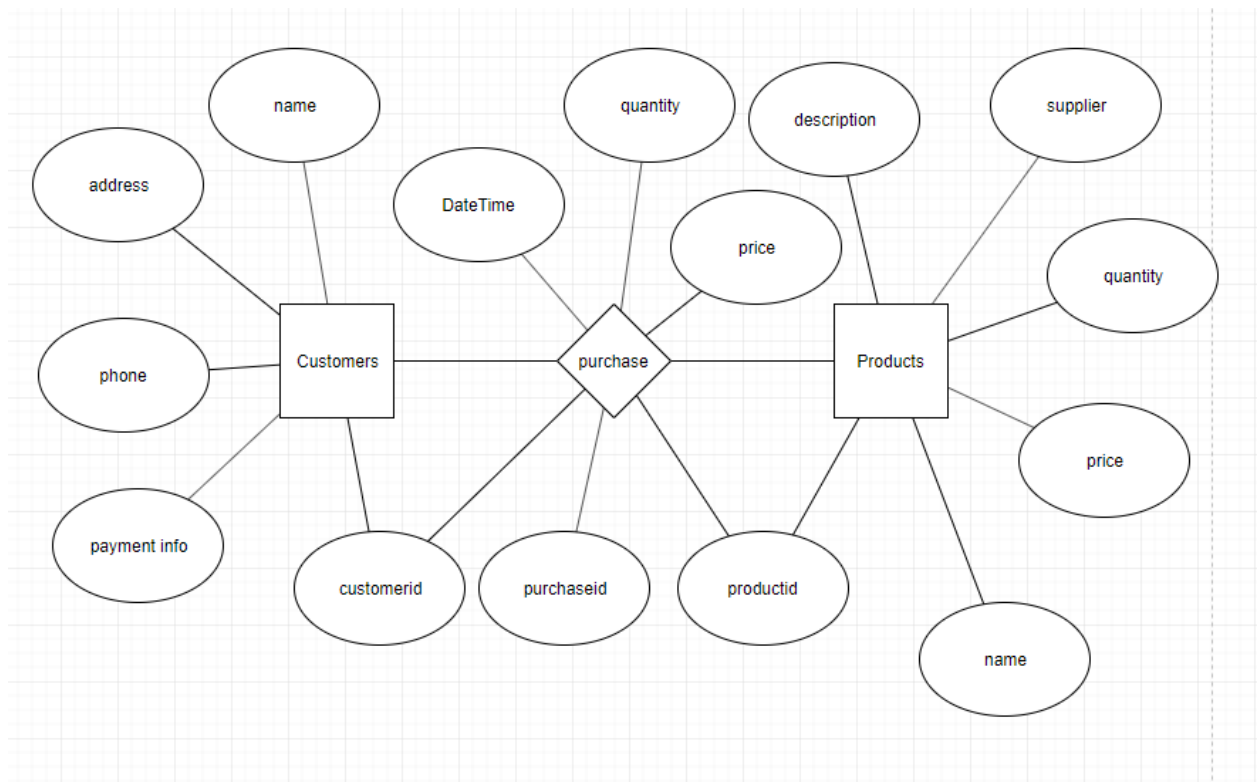


The "Add Purchase Successfully" screen is shown with a mouse cursor clicking on the "OK" button. The text "Purchase added sucessfully!" is at the top, and the "OK" button is at the bottom.

6. Display “Main” screen



The main screen of the Store Management System is shown again. It has the title "Store Management System" at the top and three blue buttons: "Add Product", "Add Customer", and "Add Purchase".



Products: all you want to sell

- name, productid, price, quantity, supplier, description
- Primary key being productid

Customers: people who purchase products

- name, address, customerid, phone, payment info
- Primary key being customerid

Purchase: all that you have sold

- purchaseid, customerid, productid, date time, quantity, price
- Primary key being purchaseid
- Foreign keys being productid, customerid

Products(**productid**, name, price, quantity)

Customers(**customerid**, name, phone, address)

Purchases(**purchaseid**, customerid, productid, quantity, price, tax, date time)

```
CREATE TABLE Products (  
productID int not null primary key,  
name varchar(100),  
Cost float,  
Quantity int,  
);
```

```
CREATE TABLE Customers (  
customerID int not null primary key,  
name varchar(100),  
Phone int,  
address varchar(250),  
);
```

```
CREATE TABLE Purchases (  
purchaseID int not null primary key,  
productID int,  
customerID int,  
quantity int,  
price int,  
tax int,  
datetime string,  
);
```