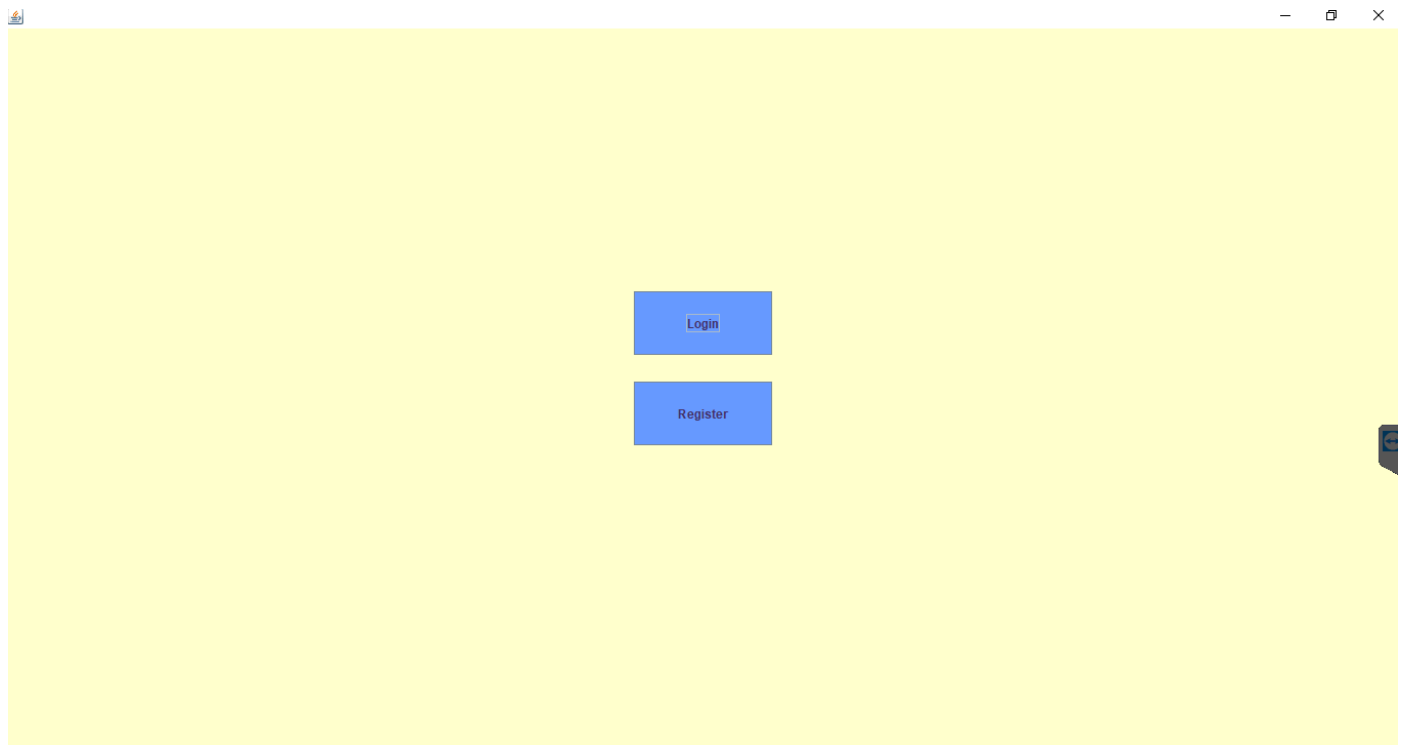


DBMS PROJECT DELIVERABLE 2

MOUNIKA KUKUDALA -177231
MAYANK KUSHWAHA - 177234

THE CONTROL FLOW OF PAGES

1. THE MAIN PAGE



2. MAIN PAGE -> REGISTER->REGISTRATION PAGE

A screenshot of a web browser window displaying a registration form. The page has a light orange background. The form is titled 'Registration Form' and is located on the left side of the page. It contains several input fields for user information: 'User ...' (with 'monica' entered), 'Town' (with 'Nagpur' entered), 'District' (with 'Nagpur' entered), 'State' (with 'Maharashtra' entered), 'E-mail' (with 'nonica@gmail.com' entered), 'Password' (with an empty field), and 'Phone' (with an empty field). Below the input fields, there are two blue buttons: 'Register!' and 'Home'. The browser window includes standard window controls in the top right corner and a small icon in the top left corner.

3.MAIN PAGE -> LOGIN ->LOGIN PAGE



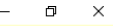
Login Form

E-mail ID

Password

Login

4.LOGIN PAGE -> LOGIN -> | REGISTER PAGE ->REGISTER -> CATEGORY PAGE



Welcome, may@gmail.com

View Cart

My Orders

Logout

Select Category :

TV

AC

MOBILE

5. CATEGORY PAGE ->TV -> TV PAGE

Sort by Price ▼

Select Price Ran...
20k-30k ▼

Select Size Range
20-30 ▼

Select Port
none ▼

Select Resolutio...
none ▼

Back

Apply

| Product ID | Product ... | Price | Size | Resolution | USB Port | Quantity |
|------------|-------------|-------|------|------------|----------|----------|
| tv111 | LG | 23000 | 23 | 480 | no | 199 |
| tv112 | SONY | 46000 | 43 | 1080 | yes | 512 |
| tv113 | SONY | 36000 | 32 | 480 | yes | 340 |
| tv114 | SAMSUNG | 51000 | 42 | 20 | yes | 200 |
| tv115 | LG | 34000 | 32 | 720 | no | 20 |
| tv116 | SAMSUNG | 40000 | 42 | 1080 | yes | 230 |
| tv117 | ONIDA | 35000 | 32 | 720 | no | 222 |

Product ID

Quantitv

Add to cart

6.TV PAGE -> APPLY

none ▼

Select Price Ran...
none ▼

Select Size Range
none ▼

Select Port
none ▼

Select Resolutio...
none ▼

Back

Apply

| Product ID | Product ... | Price | Size | Resolution | USB Port | Quantity |
|------------|-------------|-------|------|------------|----------|----------|
| tv111 | LG | 23000 | 23 | 480 | no | 199 |

Product ID

Quantitv

Add to cart

7.TV PAGE -> ADD TO CART

Sort by Price ▾

Select Price Ran...
20k-30k ▾

Select Size Range
20-30 ▾

Select Port
none ▾

Select Resolutio...
none ▾

Back

Apply

| Product ID | Product ... | Price | Size | Resolution | USB Port | Quantity |
|------------|-------------|-------|------|------------|----------|----------|
| tv111 | LG | 23000 | 23 | 480 | no | 199 |
| tv112 | SONY | 46000 | 43 | 1080 | yes | 512 |
| tv113 | SONY | 36000 | 32 | 480 | yes | 340 |
| tv114 | SAMSUNG | 51000 | 42 | 20 | yes | 200 |
| tv115 | LG | 34000 | 32 | 720 | no | 20 |
| tv116 | SAMSUNG | 40000 | 42 | 1080 | yes | 230 |
| tv117 | ONIDA | 35000 | 32 | 720 | no | 222 |

Message

i

Item added Succesfully

OK

Product ID

Quantity

tv116

2

Add to cart

8.CATEGORY PAGE -> VIEW CART ->CART PAGE

| Product ID | Product Name | Quantity | Product price |
|------------|--------------|----------|---------------|
| ac113 | VOLTAS | 2 | 25000 |
| tv111 | LG | 1 | 23000 |
| tv114 | SAMSUNG | 2 | 51000 |
| tv116 | SAMSUNG | 2 | 40000 |

Buy

Back

9. CART PAGE ->BUY

| Product ID | Product Name | Quantity | Product price |
|------------|--------------|----------|---------------|
| ac113 | VOLTAS | 2 | 25000 |
| tv111 | LG | 1 | 23000 |
| tv114 | SAMSUNG | 2 | 51000 |
| | | | 40000 |

Billing

Price: 255000

Delivery Charg... 50

Total: 255050

[Confirm COD](#)

[Buy](#) [Back](#)

10. CATEGORY PAGE -> MY ORDERS ->ORDERS PAGE

none

[Back](#) [Apply](#)

| Order ID | Order Status | Amount | Shipper ID |
|----------|--------------|--------|------------|
| ord111 | completed | 6000 | ship111 |
| ord112 | shipped | 23000 | ship112 |
| ord113 | success | 20000 | ship111 |
| ord114 | success | 20000 | ship111 |
| ord115 | success | 72000 | ship111 |
| ord119 | success | 255000 | ship111 |

11.ORDERS PAGE -> APPLY

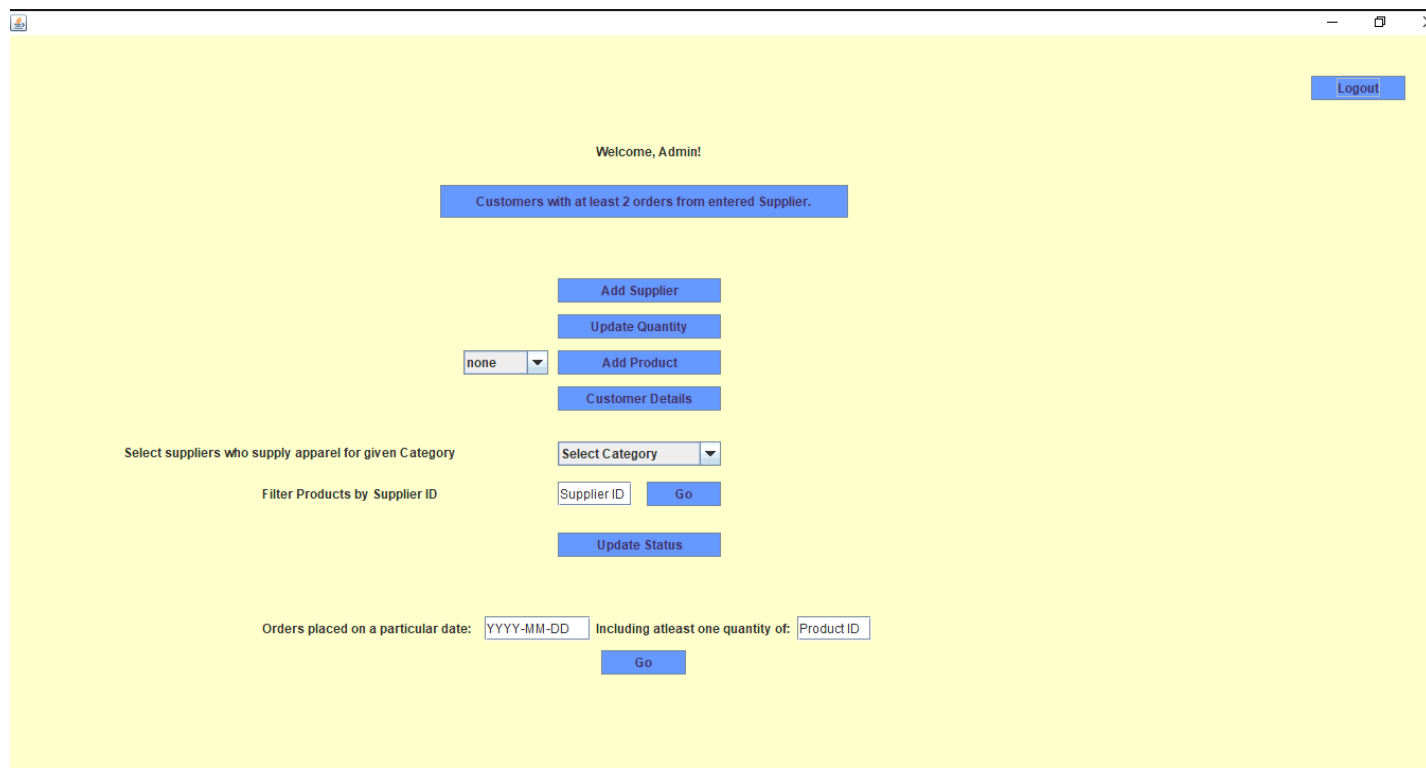
A screenshot of a web application window titled "ORDERS PAGE". On the left, there is a dropdown menu with "none" selected. Below it are two buttons: "Back" and "Apply". In the center, there is a table with the following data:

| Order ID | Order Status | Amount | Shipper ID |
|----------|--------------|--------|------------|
| ord112 | shipped | 23000 | ship112 |

12.LOGIN PAGE -> LOGIN

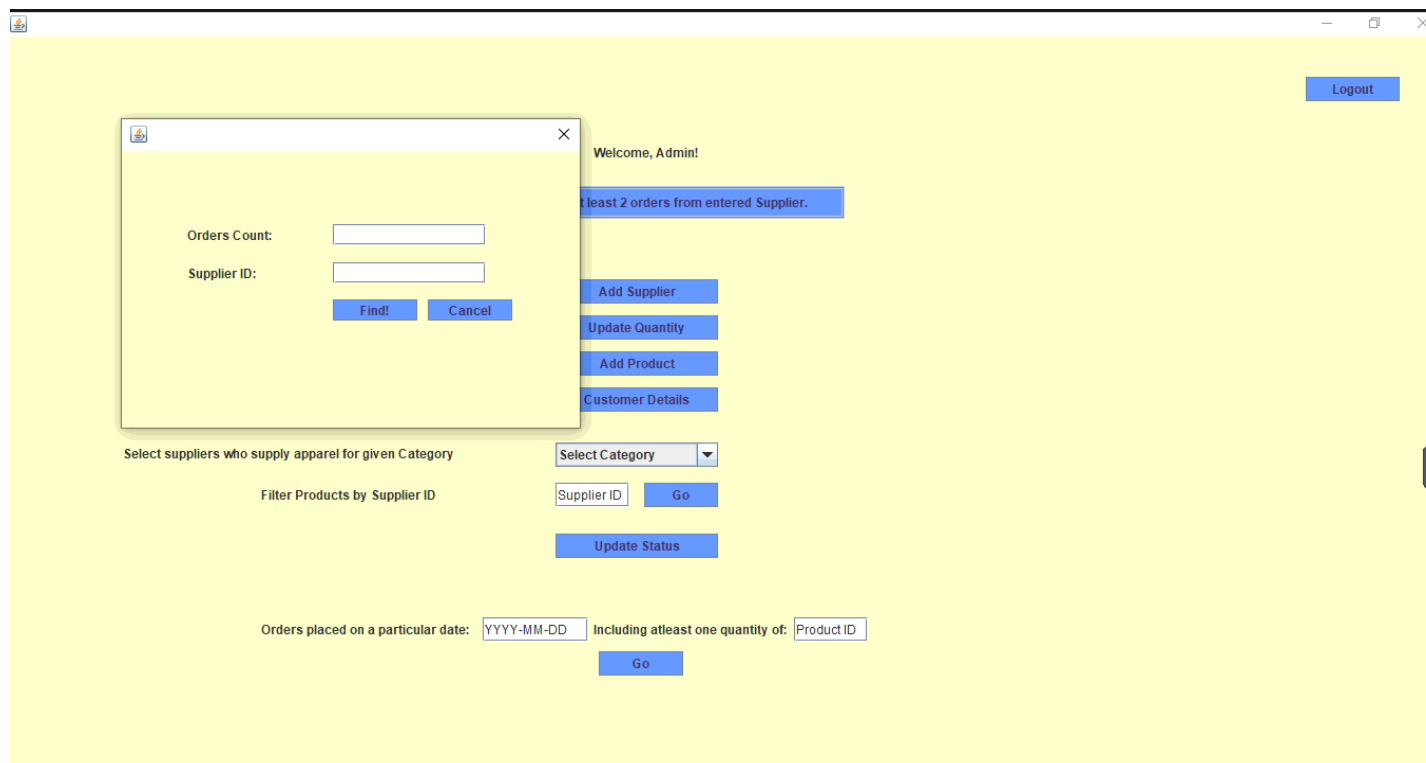
A screenshot of a web application window titled "LOGIN PAGE". The background is yellow. In the center, there is a "Login Form" with two input fields: "E-mail ID" (containing "admin") and "Pas" (password). Below the form is a blue "Login" button. A "Message" dialog box is open in the center, displaying an information icon, the text "Admin Logged In!", and an "OK" button.

13.LOGIN PAGE -> LOGIN ->ADMIN PAGE



A screenshot of a web application's Admin Page. The page has a light yellow background. At the top right, there is a "Logout" button. In the center, it says "Welcome, Admin!". Below this, a blue button reads "Customers with at least 2 orders from entered Supplier.". Further down, there are several blue buttons: "Add Supplier", "Update Quantity", "Add Product", and "Customer Details". To the left of these buttons is a dropdown menu currently showing "none". Below the buttons, there is a section titled "Select suppliers who supply apparel for given Category" with a "Select Category" dropdown. Underneath, it says "Filter Products by Supplier ID" with a "Supplier ID" input field and a "Go" button. Below that is an "Update Status" button. At the bottom, there is a section for "Orders placed on a particular date:" with a "YYYY-MM-DD" input field, followed by "Including atleast one quantity of:" with a "Product ID" input field, and a "Go" button.

14.ADMIN PAGE -> CUSTOMERS WITH ATLEAST N ORDERS OF SPECIFIC SUPPLIER -> AT LEAST PAGE



A screenshot of the same Admin Page as in the previous image, but with a modal dialog box open. The dialog box is titled "Find!" and contains two input fields: "Orders Count:" and "Supplier ID:". Below these fields are two buttons: "Find!" and "Cancel". The background page is slightly dimmed. The "Welcome, Admin!" message and the "Customers with at least 2 orders from entered Supplier." button are still visible. The "Add Supplier", "Update Quantity", "Add Product", and "Customer Details" buttons are also present. The "Select suppliers who supply apparel for given Category" section with its dropdown and the "Filter Products by Supplier ID" section with its input field and "Go" button are visible. The "Update Status" button is also present. At the bottom, the "Orders placed on a particular date:" section with its input fields and "Go" button is visible.

15. ATLEAST PAGE -> FIND!

The screenshot shows a web application interface with a yellow background. In the top right corner, there is a 'Logout' button. A 'Welcome, Admin!' message is displayed. A blue banner at the top states 'at least 2 orders from entered Supplier.' Below this, there are buttons for 'Add Supplier', 'Update Quantity', and 'Customers'. A 'myWish mounika' notification is visible. A 'Find!' dialog box is open, showing 'Orders Count: 1' and 'Supplier ID: supp111' with 'Find!' and 'Cancel' buttons. Below the dialog, there is a section titled 'Select suppliers who supply apparel for given Category' with a 'Filter Products by Supplier ID' label. A 'Supplier ID' input field and a 'Go' button are present. An 'Update Status' button is also visible. At the bottom, there is a section for 'Orders placed on a particular date: YYYY-MM-DD' and 'Including atleast one quantity of: Product ID' with a 'Go' button.

16. ADMIN PAGE -> ADD SUPPLIER

The screenshot shows the 'ADMIN PAGE' interface. In the top right corner, there is a 'Logout' button. A 'Welcome, Admin!' message is displayed. A blue banner at the top states 'at least 2 orders from entered Supplier.' Below this, there are buttons for 'Add Supplier', 'Update Quantity', 'Add Product', and 'Customer Details'. An 'ADD SUPPLIER!' dialog box is open, showing 'Supplier Name: Ross' with 'OK' and 'Cancel' buttons. Below the dialog, there is a section titled 'Select suppliers who supply apparel for given Category' with a 'Filter Products by Supplier ID' label. A 'Select Category' dropdown menu is present. A 'Supplier ID' input field and a 'Go' button are visible. An 'Update Status' button is also present. At the bottom, there is a section for 'Orders placed on a particular date: YYYY-MM-DD' and 'Including atleast one quantity of: Product ID' with a 'Go' button.

17.ADMIN PAGE -> UPDATE QUANTITY

The screenshot shows the Admin Page interface with a yellow background. A modal dialog box titled 'Update Quantity' is open, displaying 'Product ID' as 'lv111' and 'Quantity' as '21'. Below these fields are 'Update' and 'Cancel' buttons. In the background, the main page features a 'Welcome, Admin!' message, a notification 'Customers with at least 2 orders from entered Supplier.', and a sidebar with buttons for 'Add Supplier', 'Update Quantity', and 'Customer Details'. A 'Message' dialog box with the text 'Successfully Updated!' and an 'OK' button is also visible. At the bottom, there are filters for 'Orders placed on a particular date' and 'Including atleast one quantity of: Product ID'.

18.ADMIN PAGE -> ADD PRODUCT -> ADD PRODUCT PAGE

The screenshot shows the Admin Page interface with a yellow background. A modal dialog box titled 'Add Product' is open, displaying fields for 'Supplier ID', 'Product Name', 'Price', 'Quantity', 'Voltage', 'MIN Temp', and 'Capacity'. Below these fields are 'Add' and 'Cancel' buttons. In the background, the main page features a 'Welcome, Admin!' message, a notification 'Customers with at least 2 orders from entered Supplier.', and a sidebar with buttons for 'Add Supplier', 'Update Quantity', 'Add Product', and 'Customer Details'. A dropdown menu is set to 'AC'. At the bottom, there are filters for 'Orders placed on a particular date' and 'Including atleast one quantity of: Product ID'.

19.ADD PRODUCT PAGE -> ADD

The screenshot shows the 'ADD PRODUCT' page with a modal form for adding a new product. The modal form contains the following fields:

- Supplier ID:
- Product Name:
- Price:
- Quantity:
- Voltage:
- MIN Temp:
- Capacity:

Buttons:

Below the modal, there is a section titled "Select suppliers who supply apparel for given Category" with a "Filter Products by Supplier ID" label. A "Supplier ID" input field and a "Go" button are present. Below this is an "Update Status" button.

At the bottom, there is a section titled "Orders placed on a particular date:" with a "YYYY-MM-DD" input field and a "Go" button. To the right of this is a label "Including atleast one quantity of:" followed by a "Product ID" input field.

A success message dialog box is displayed in the center, stating "Successfully added!" with an "OK" button.

Other visible elements include a "Logout" button in the top right corner and a "Welcome, Admin!" message at the top center.

20.ADMIN PAGE -> CUSTOMER DETAILS -> CUSTOMER PAGE

The screenshot shows the 'CUSTOMER DETAILS' page with a modal form for finding a customer by ID. The modal form contains the following fields:

- Customer ID:

Buttons:

Below the modal, there is a section titled "Select suppliers who supply apparel for given Category" with a "Filter Products by Supplier ID" label. A "Supplier ID" input field and a "Go" button are present. Below this is an "Update Status" button.

At the bottom, there is a section titled "Orders placed on a particular date:" with a "YYYY-MM-DD" input field and a "Go" button. To the right of this is a label "Including atleast one quantity of:" followed by a "Product ID" input field.

Other visible elements include a "Logout" button in the top right corner and a "Welcome, Admin!" message at the top center.


21. CUSTOMER PAGE -> FIND!

The screenshot shows the 'Customer' page of an application. At the top right is a 'Logout' button. Below it, a 'Welcome, Admin!' message is displayed. A blue button labeled 'Customers with at least n orders from entered' is visible. In the center, there are four buttons: 'Add Supplier', 'Update Quantity', 'Add Product', and 'Customer Details'. To the left of these buttons is a dropdown menu currently showing 'AC'. Below the buttons, there are two text prompts: 'Select suppliers who supply apparel for given Category' and 'Filter Products by Supplier ID'. At the bottom, there are two input fields: 'Orders placed on a particular date: YYYY-MM-DD' and 'Including atleast one quantity of: Product ID', followed by a 'Go' button. A 'Find!' dialog box is open in the foreground, showing a 'Customer ID' field with the value 'cust111' and 'Find!' and 'Cancel' buttons. Another 'Customer' dialog box is also open, displaying information for 'myWish' (email: may@gmail.com, phone: 7619048338, address: up) with an 'OK' button.

22. ADMIN PAGE -> SELECT CATEGORY


The screenshot shows the 'Admin' page of the application. It features a 'Logout' button at the top right and a 'Welcome, Admin!' message. A blue button labeled 'Customers with at least n orders from entered Supplier.' is present. In the center, there are four buttons: 'Add Supplier', 'Update Quantity', 'Add Product', and 'Customer Details'. To the left of these buttons is a dropdown menu currently showing 'AC'. Below the buttons, there are two text prompts: 'Select suppliers who supply apparel for given Category' and 'Filter Products by Supplier ID'. At the bottom, there are two input fields: 'Orders placed on a particular date: YYYY-MM-DD' and 'Including atleast one quantity of: Product ID', followed by a 'Go' button. A 'Select Category' dropdown menu is open, showing a list of categories: 'Select Category', 'TV', 'AC', and 'Mobile'. The 'AC' category is currently selected.

23.ADMIN PAGE -> SELECT CATEGORY -> CATEGORY SUPPLIERS PAGE



| Supplier ID | Supplier Name | Joined |
|-------------|---------------|------------|
| supp111 | Amit | 2012-02-08 |
| supp112 | Sambit | 2016-01-23 |
| supp111 | Amit | 2012-02-08 |
| supp111 | Amit | 2012-02-08 |
| supp113 | Modi | 2020-08-12 |
| supp111 | Amit | 2012-02-08 |

24.ADMIN PAGE -> FILL SUPPLIER ID



Welcome, Admin!

Customers with at least n orders from entered Supplier.

Add Supplier

Update Quantity

none ▾

Add Product

Customer Details

Select suppliers who supply apparel for given Category

Select Category ▾

Filter Products by Supplier ID

supp111

Go

Update Status

Orders placed on a particular date:

YYYY-MM-DD

Including atleast one quantity of:

Product ID

Go

25.ADMIN PAGE -> FILL SUPPLIER ID -> GO!

| Product ID | Product N... | Product pri... | Category | Size | Resolution | USB Port |
|------------|--------------|----------------|----------|------|------------|----------|
| tv113 | SONY | 36000 | tv | 32 | 480 | yes |
| tv115 | LG | 34000 | tv | 32 | 720 | no |
| tv117 | ONIDA | 35000 | tv | 32 | 720 | no |

| Product ID | Product N... | Product pri... | Category | Capacity | Voltage | MIN Temp |
|------------|--------------|----------------|----------|----------|---------|----------|
| ac111 | LG | 20000 | ac | 1.0 | 5 | 18 |
| ac112 | LG | 35000 | ac | 2.0 | 3 | 16 |
| ac115 | LG | 30000 | ac | 2.5 | 5 | 16 |
| ac117 | LG | 40000 | ac | 2.5 | 5 | 10 |

| Product ID | Product N... | Product pri... | Category | RAM | Battery | Display |
|------------|--------------|----------------|----------|-----|---------|---------|
|------------|--------------|----------------|----------|-----|---------|---------|

Back

26.ADMIN PAGE -> UPDATE STATUS -> STATUS PAGE

Welcome, Admin!

Logout

least n orders from entered Supplier.

Add Supplier

Update Quantity

Add Product

Customer Details

Select suppliers who supply apparel for given Category

Select Category

Filter Products by Supplier ID

Supplier ID

Go

Update Status

Orders placed on a particular date: YYYY-MM-DD

Including atleast one quantity of: Product ID

Go

Order ID

Status

Update

Cancel

27.STATUS PAGE -> UPDATE

Welcome, Admin!

least n orders from entered Supplier.

Add Supplier

Update Quantity

Message

Successfully Updated!

OK

Select suppliers who supply apparel for given Category

Filter Products by Supplier ID

Supplier ID

Go

Update Status

Orders placed on a particular date: YYYY-MM-DD Including atleast one quantity of: Product ID

Go

28.ADMIN PAGE -> FILL DATE AND FILL PRODUCT ID IN THE END -> GO!

| Order ID | Amount | OrderDate |
|----------|--------|------------|
| ord112 | 23000 | 2020-03-11 |

Back

QUERIES:

1. CUSTOMER LOGIN:

select count(*) from customers where Email=" " and password=" " ;

2. ADMIN LOGIN:

Select count(*) from admin where AdminEmail=" " and password=" " ;

3. VIEW CART:

select
cartContains.ProductID,products.ProductName,cardContains.Quantity,products.Price
from customers,card,cardContains,products
where customers.Email=" " and customers.CustomerID=card.CustomerID
and card.cartid=cardContains.cartid and cardContains.ProductID=products.ProductID;

4. MY ORDERS

Select * from orders,customers where orders.customerID = customers.customerID and
customers.Email=" " ;

5. CUSTOMERS WITH ATLEAST N ORDERS FROM PARTICULAR SUPPLIER

select x.CustomerID,x.UserName,count(x.OrderID) as count from
(select customers.CustomerID,customers.UserName,orders.OrderID from
customers,orders,contains,supplies
where customers.CustomerID=orders.CustomerID and
orders.OrderID=contains.OrderID and
contains.ProductID=supplies.ProductID and
supplies.SupplierID=" ") as x
group by x.CustomerID
having count>="";

6. ORDERS PLACED ON PARTICULAR DATE ATLEAST ONE QUANTITY OF
PARTICULAR PRODUCT

select * from orders,contains,products where orders.OrderID=contains.OrderID and
contains.ProductID=products.ProductID and contains.QuantityOrdered>=1 and
Placed_date=" " and contains.ProductID=" " ;

7. CONFIRM COD

select products.ProductID,products.Price,cardContains.Quantity from
products,cardContains,card,customers where
products.ProductID=cardContains.ProductID and cardContains.cartid=card.cartid and
card.customerID=customers.customerID and customers.Email=" "