

CPSC304

Project

User Manual

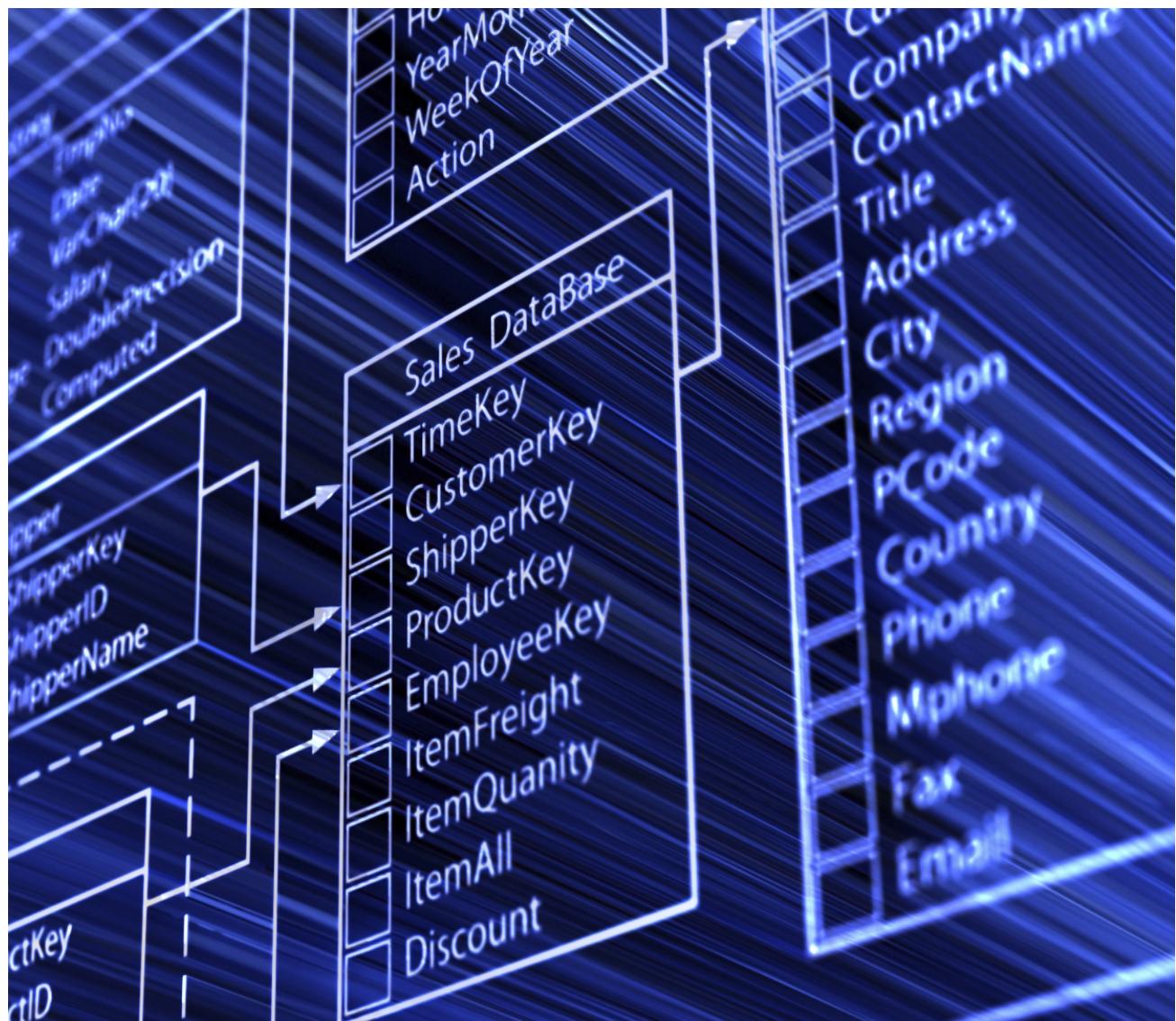
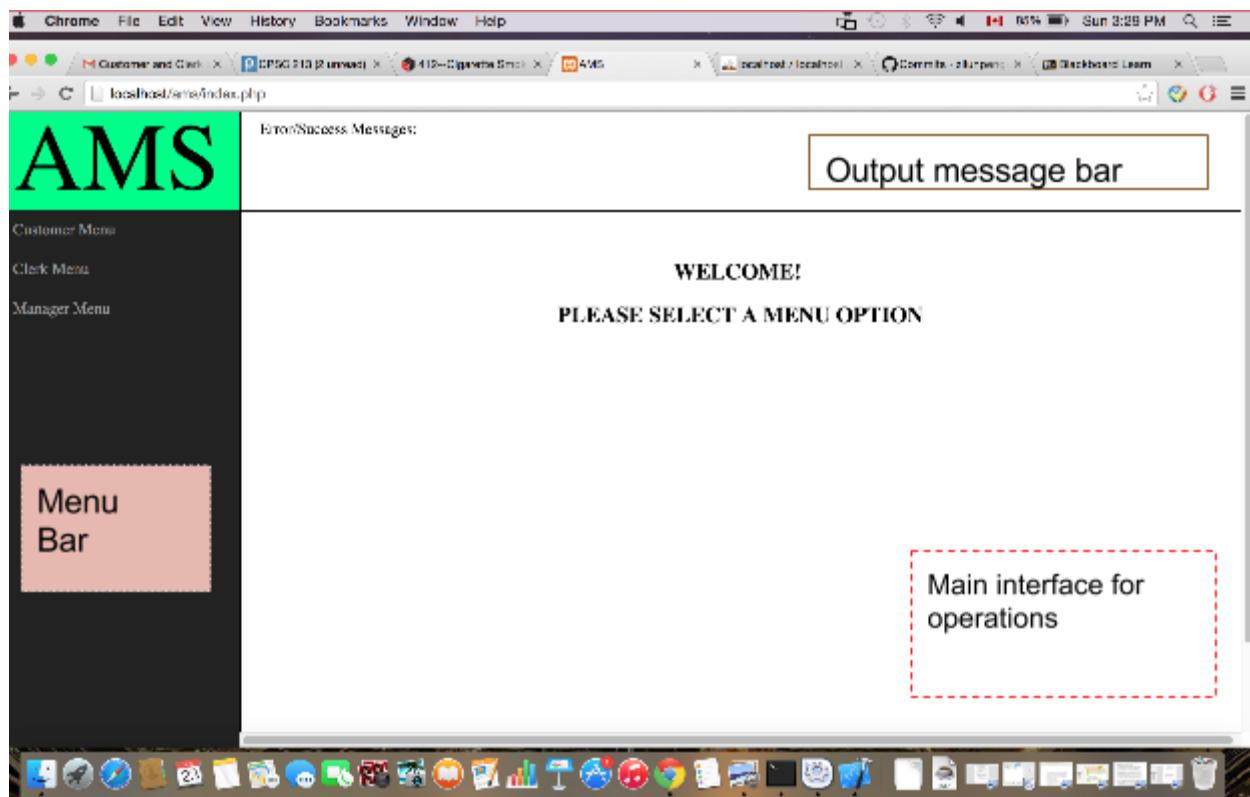


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Main interface:



As shown above, the main interface consists 3 parts:

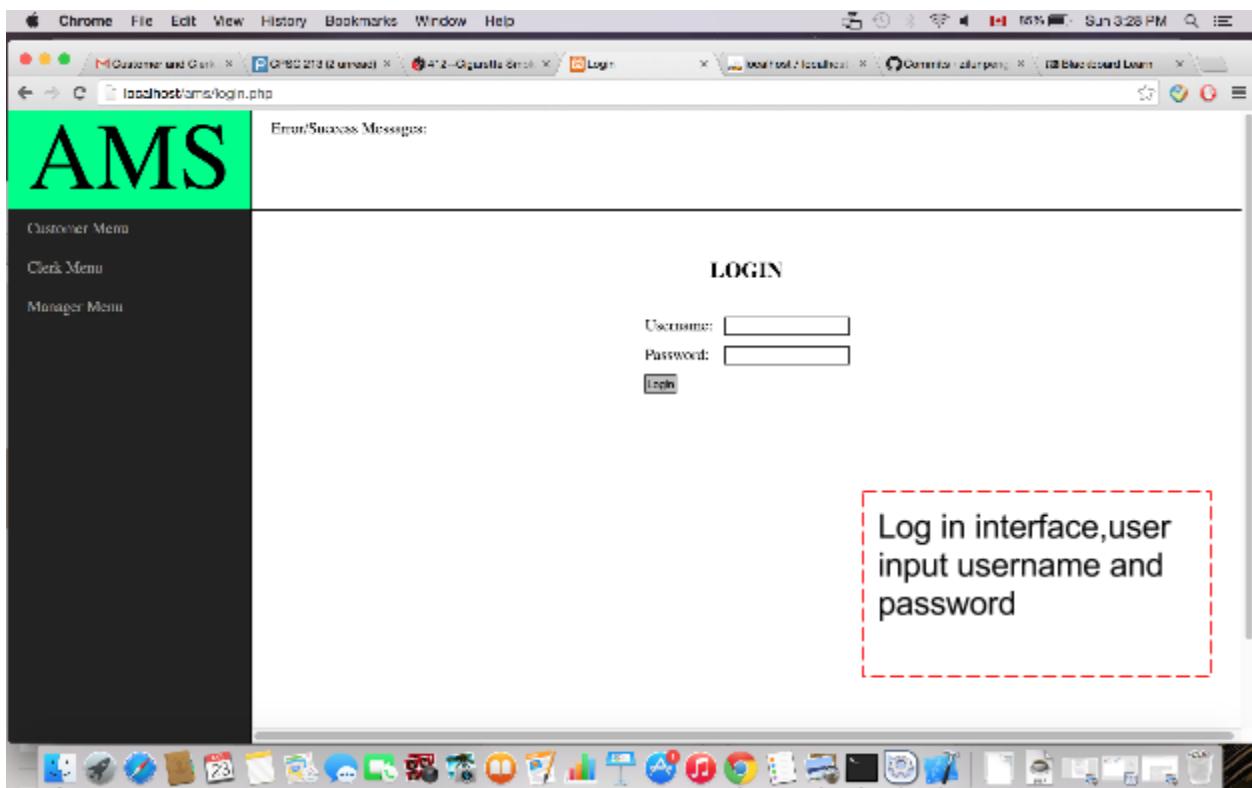
The Menu bar : where we can select different operations we want to perform. It is made up of 3 perspectives: Customer Menu, Clerk Menu and Manager Menu.

Output message bar: where the result or error message of the operation will be shown. If we purchase an item, purchase complete and order number will be shown here.

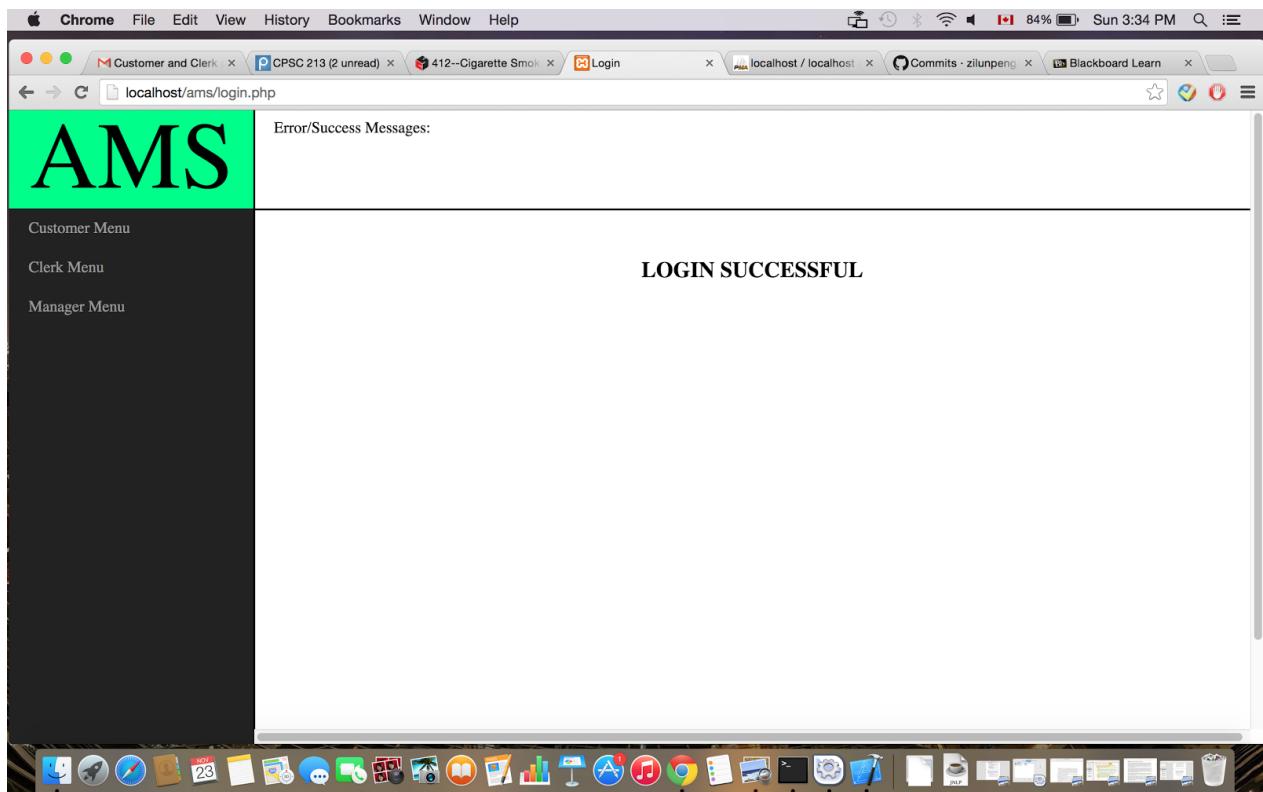
Main interface for operations: where we do most interface and shows the result of operations.

Customer Operations:

Login:

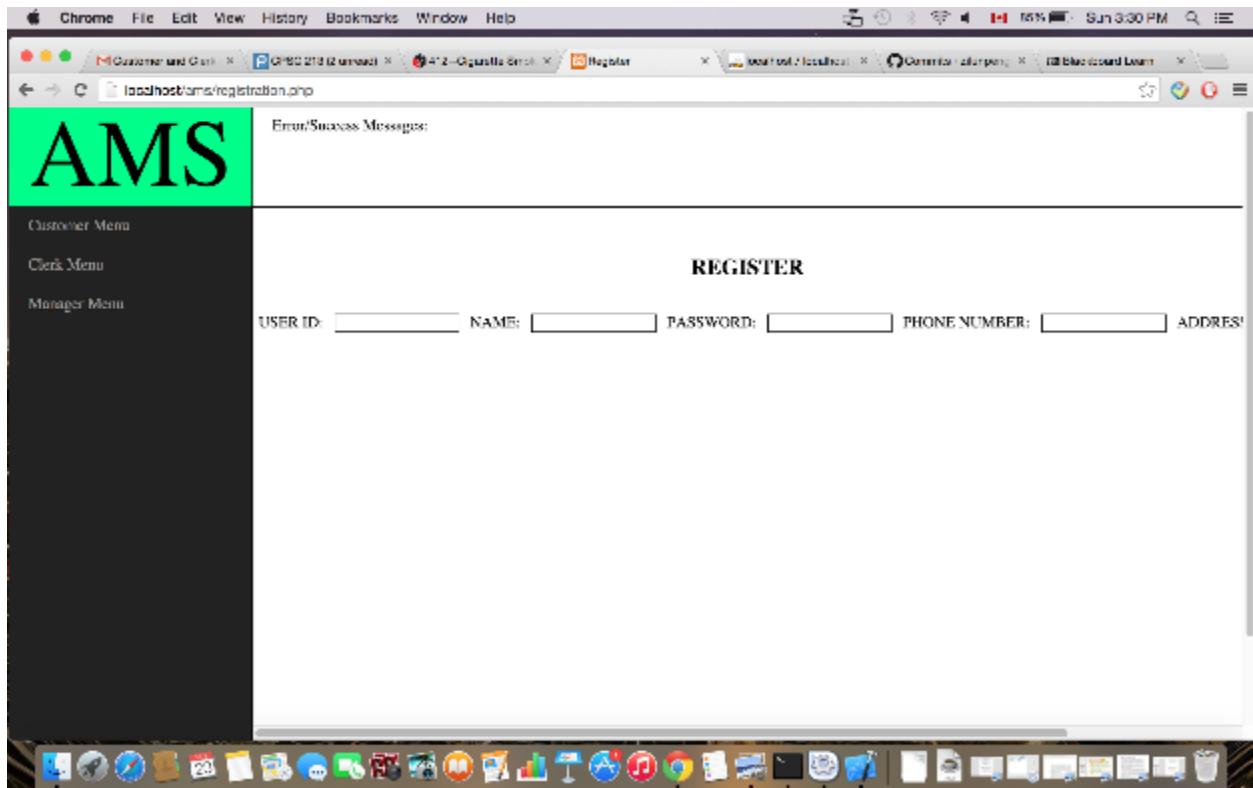


This is the login interface, where user can input his/her username and password, and click on the login button.



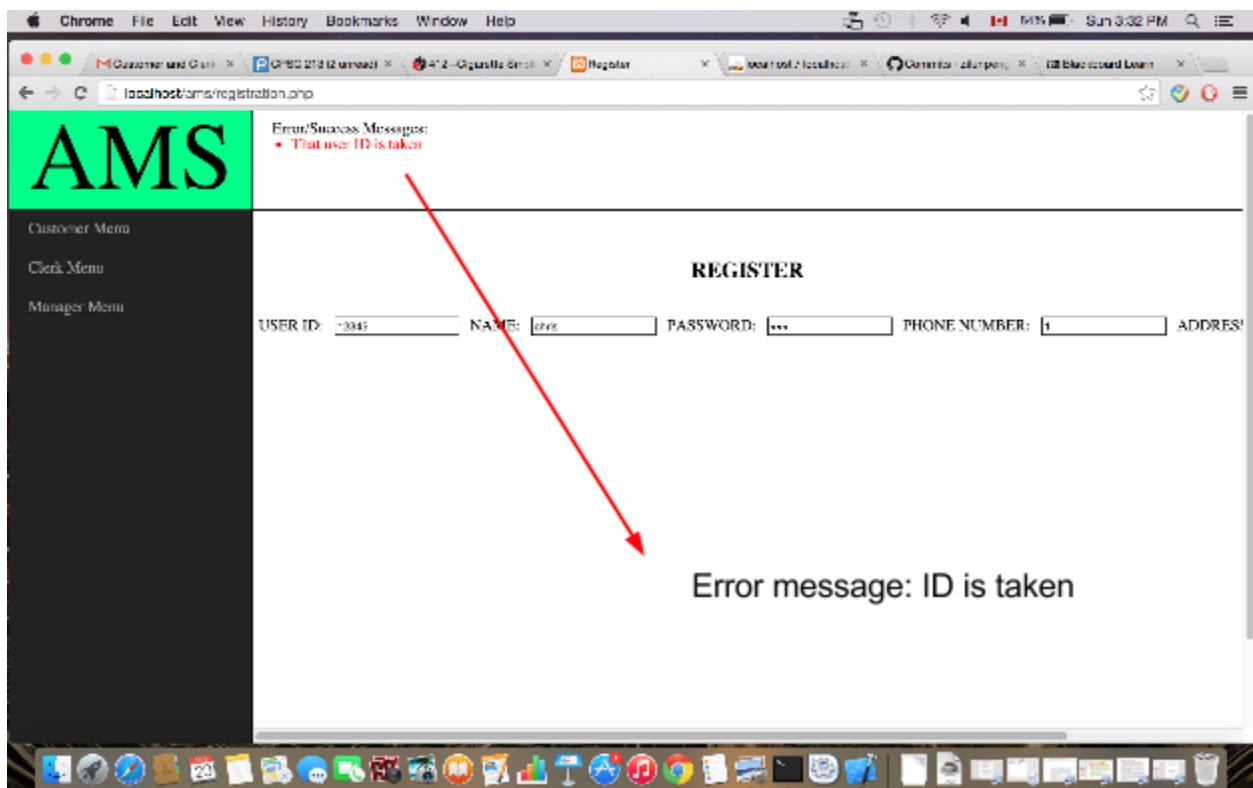
Login successful will be shown if we input correct combinations of username and password.

Register:

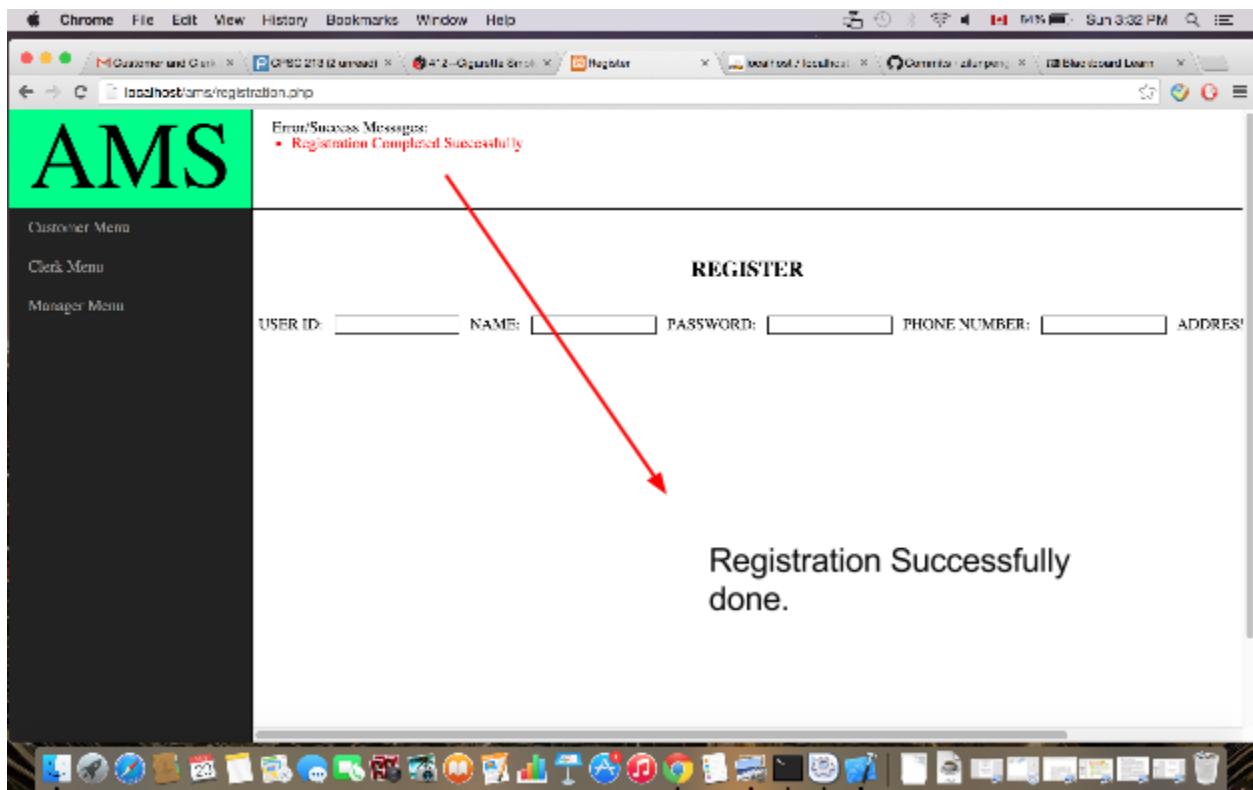


Register interface, where customer can input his/her information and click register button on the right.

However,



If we register with an ID that is already taken, the system will throw an error message.



Otherwise, the register should be completed and a message will be shown out.

Purchase an item:

The screenshot shows a web application titled "AMS" (Customer and Clerk) running in a Chrome browser. The main content area is divided into two sections: "YOUR SHOPPING CART" and "SEARCH FOR ITEMS".

YOUR SHOPPING CART

UPC	TITLE	TYPE	CATEGORY	COMPANY	YEAR	PRICE	QUANTITY	Add to Cart
001	cd1	cd	rock	Pearson	1996	20.50	2	<input type="button" value="Remove from Cart"/>

SEARCH FOR ITEMS

Form fields for searching:

- TITLE:
- CATEGORY: rock
- LEAD SINGER:
- QUANTITY:
-

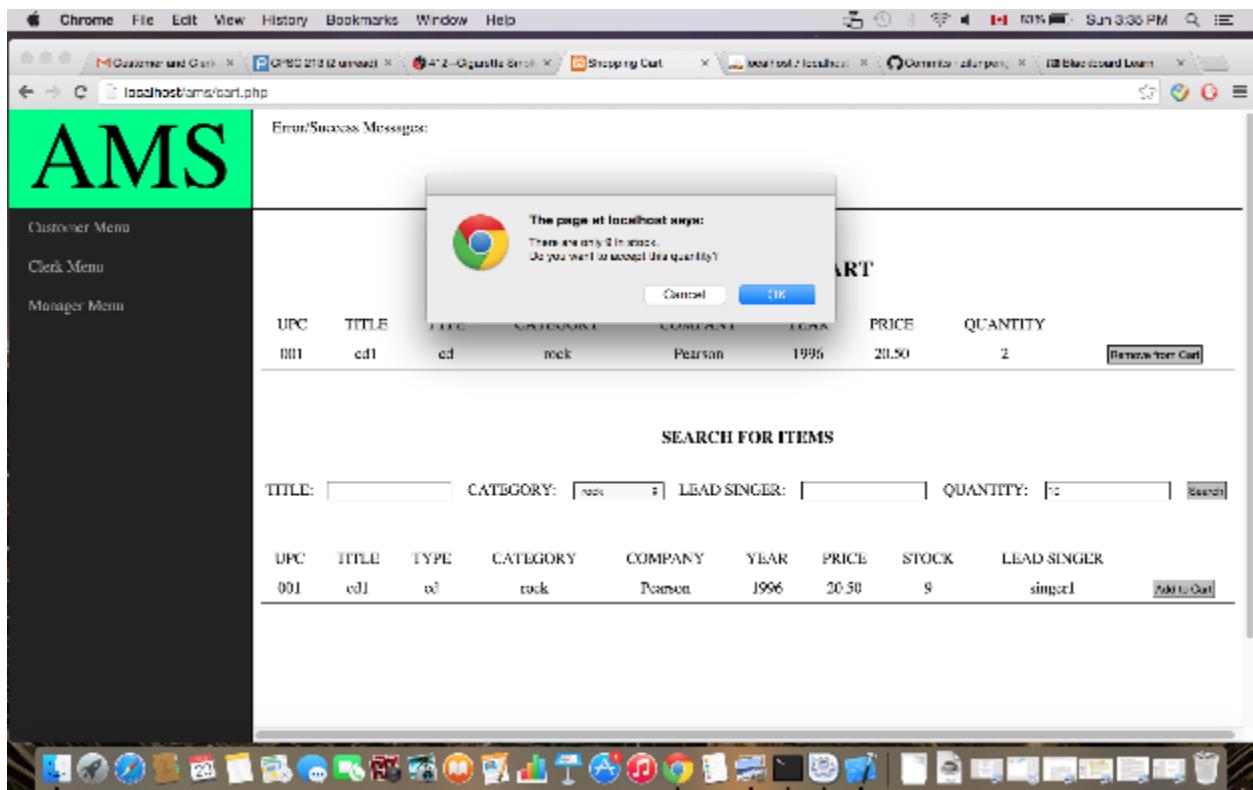
Below the search form is another table:

UPC	TITLE	TYPE	CATEGORY	COMPANY	YEAR	PRICE	STOCK	LEAD SINGER	Add to Cart
001	cd1	cd	rock	Pearson	1996	20.50	9	singer1	<input type="button" value="Add to Cart"/>

On the left side of the page, there is a sidebar with three menu items: "Customer Menu", "Clerk Menu", and "Manager Menu". Two green rectangular boxes with arrows pointing to them are overlaid on the sidebar:

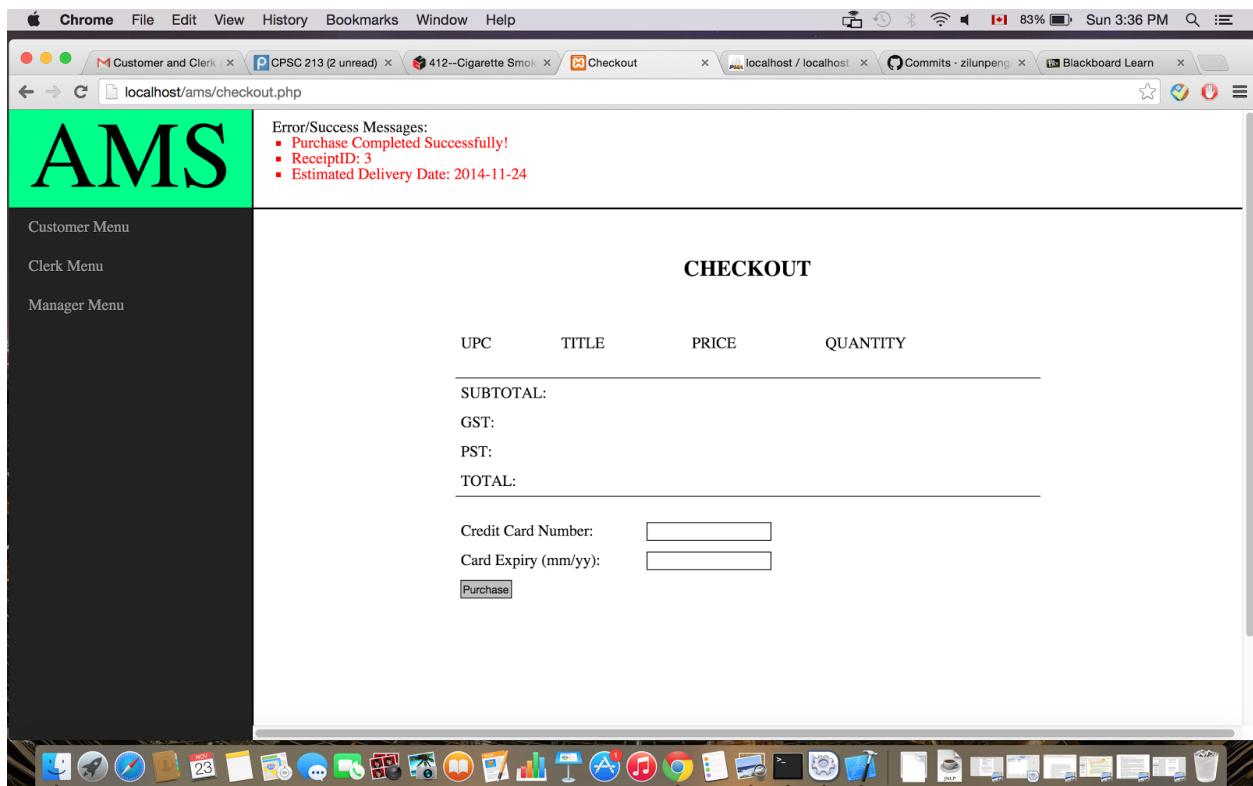
- A red arrow points to the "Shopping Cart" menu item.
- A black arrow points to the "Search Result" menu item.

The top part is our shopping cart, we can add items to the shopping cart.
The bottom part is our search engine, we can search for an item by
inputting its title category and other information.



If we input a quantity that is larger than the existing quantity,a dialog will pop up and ask us to accept the existing quantity.

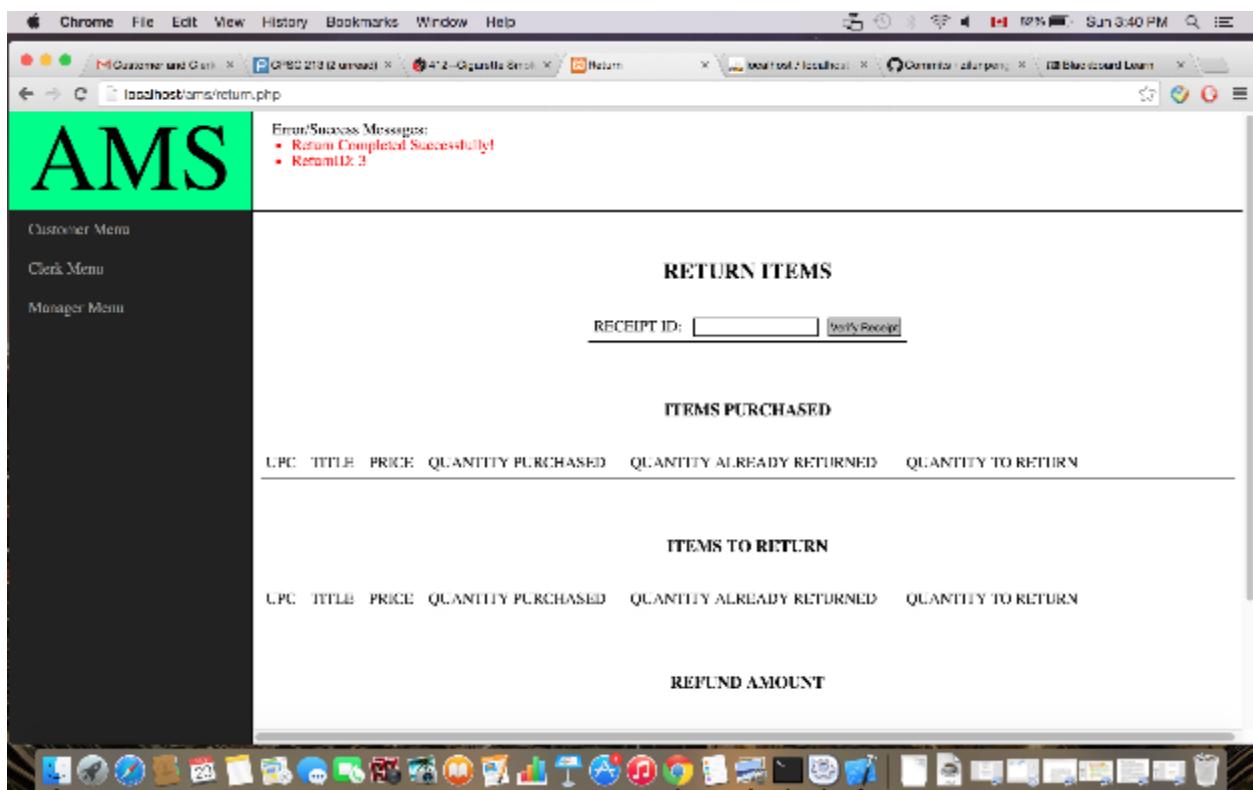
Check out:



We can check out through check out page in the Customer Menu,once check out completed,an receiptID will be shown in the top bar.We can use that ID for item return further.

Clerk Operations:

Return and refund an item:



An item can be returned by input the receipt ID.

If the item was purchased no more than 15 days, return should be successful, and a return ID will be shown in the top bar.

If the purchase was made more than 15 days, an error message "order expire" will be shown in the top bar, and we will not have an interface for returning items.

The screenshot shows a web browser window with the URL `localhost/ams/return.php`. The page has a green header bar with the text "AMS". Below the header, there is a "Error/Success Messages" section containing a red message: "• Receipt Expired". On the left side, there is a vertical menu with options: "Customer Menu", "Clerk Menu", and "Manager Menu". The main content area is titled "RETURN ITEMS". It features a table with columns: "RECEIPT ID:", a text input field, and a "Get Receipt" button. Below this is a section titled "ITEMS PURCHASED" with a table header: "UPC TITLE PRICE QUANTITY PURCHASED QUANTITY ALREADY RETURNED QUANTITY TO RETURN". A single row is shown: "001 cdJ 20.50 0 0 1" with a "Remove From Returns" button. The next section is titled "ITEMS TO RETURN" with a similar table header. A single row is shown: "001 cdJ 20.50 0 0 1" with a "Remove From Returns" button. The final section is titled "REFUND AMOUNT" with a table header: "SUBTOTAL: 20.50" and "GST: 1.03".

Manager Operations:

1.Add item (quantity) to the store:

We can add a quantity/stock to the existing items, quantity will be updated. Price will be overridden if it is different from the original.

The screenshot shows a web browser window on a Mac OS X desktop. The title bar reads "localhost/xampp/ is" and "Manage Items". The main content area displays a table of items under the heading "AMS Manager Menu". The table has columns for Item ID, UPC, Category, Type, Artist/Label, Year, Price, and Quantity. The "Quantity" column shows values like 10, 5, 8, etc. At the bottom left, there is a form titled "UPDATE ITEM" with fields for "UPC", "Price", and "Quantity", and a "Update" button. The desktop dock at the bottom shows various application icons.

Item ID	UPC	Category	Type	Artist/Label	Year	Price	Quantity
015	dvd1	dvd	rock	Pearson	1996	20.50	10
016	dvd2	dvd	pop	Reed Elsevier	2005	19.99	5
017	dvd3	dvd	rap	Wolters Kluwer	2011	10.50	8
018	dvd4	dvd	country	Random House	2013	19.00	7
019	dvd5	dvd	classical	Reed Elsevier	2005	30.00	6
020	dvd6	dvd	new age	Reed Elsevier	2005	30.00	6
021	dvd7	dvd	instrumental	Reed Elsevier	2005	19.99	5
022	dvd8	dvd	rock	Wolters Kluwer	2011	10.50	8
023	dvd9	dvd	pop	Random House	2013	19.00	7
024	dvd10	dvd	rap	Reed Elsevier	2005	30.00	6
025	dvd11	dvd	country	Reed Elsevier	2005	30.00	6
026	dvd12	dvd	classical	Reed Elsevier	2005	30.00	6
027	dvd13	dvd	new age	Reed Elsevier	2005	30.00	6
028	dvd14	dvd	instrumental	Reed Elsevier	2005	30.00	6
029	fdsdsad	dvd	country	q	2013	1.00	20
030	fdsdsad	dvd	country	q	2013	1.00	2

After changing quantity, a message containing the item UPC will be shown.

The screenshot shows a web browser window on a Mac OS X desktop. The title bar reads "localhost/ams/add.php". The main content area displays a table of items with a green header row. A success message at the top of the table says "Item UPC=030 has been successfully updated". The table has columns: Customer Menu, Clerk Menu, Manager Menu, ITEMS LIST, UPC, Title, Type, Category, Company, Year, Price, Stock. The data in the table is as follows:

Customer Menu	Clerk Menu	Manager Menu	ITEMS LIST	UPC	Title	Type	Category	Company	Year	Price	Stock
				001	cd1	cd	rock	Pearson	1996	20.50	1
				002	cd2	cd	pop	Reed Elsevier	2005	19.99	5
				003	cd3	cd	rap	Wolters Kluwer	2011	10.50	8
				004	cd4	cd	country	Wolters Kluwer	2011	10.50	8
				005	cd5	cd	classical	Random House	2013	19.00	7
				006	cd6	cd	new age	Reed Elsevier	2005	30.00	6
				007	cd7	cd	instrumental	Reed Elsevier	2005	30.00	6
				008	cd8	cd	rock	Pearson	1996	20.50	10
				009	cd9	cd	pop	Reed Elsevier	2005	19.99	5
				010	cd10	cd	rap	Wolters Kluwer	2011	10.50	8
				011	cd11	cd	country	Wolters Kluwer	2011	10.50	8
				012	cd12	cd	classical	Random House	2013	19.00	7
				013	cd13	cd	new age	Reed Elsevier	2005	30.00	8
				014	cd14	cd	instrumental	Reed Elsevier	2005	30.00	6
				015	dvd1	dvd	rock	Pearson	1996	20.50	10
				016	dvd2	dvd	pop	Reed Elsevier	2005	19.99	5
				017	dvd3	dvd	rap	Wolters Kluwer	2011	10.50	8

2.Process the delivery of an order

Customer Menu Clerk Menu Manager Menu

ORDERS

Order ID	Customer Name	Expected Delivery Date	Date Delivered
1	Benner Abraham	2014-11-23	
2	Benner Abraham	2014-11-01	
3	chris	2014-11-24	

We can get all the expected delivery date of existing orders by the Process the delivery of an order under Manager menu.

3.Top selling items:

The screenshot shows a web-based application interface for the AMS system. On the left, there is a dark sidebar with menu options: Customer Menu, Clerk Menu, and Manager Menu. The main content area has a green header bar with the letters 'AMS' in white. Below the header, there is a section titled 'TOP ITEMS' with a sub-section 'Date: 2014-01-01'. A search input field shows the value '6' and a 'Search' button. The main table displays three rows of data:

#	Title	Company	Amount in Stock	Quantity Sold
1	cd13	Rod Elsevier	8	2
2	sd11	Pearson	1	1

We can show top x selling items by choosing a date and input a number X,they will be shown in the main interface.

4.Daily sales report

The screenshot shows a web browser window with the URL `localhost/ams/salesreport.php?execdate=11%2F02%2F2014`. The page title is "SALES REPORT". On the left, there is a sidebar with menu options: "Customer Menu", "Clerk Menu", and "Manager Menu". The main content area displays two arrays of items:

```
[{"upn": 1, "SUM(quantity)": 1, "title": "cd1", "type": "cd", "category": "rock", "company": "Pearl Jam", "year": 1996, "price": 20.5, "stock": 1}, {"upn": 2, "SUM(quantity)": 2, "title": "cd13", "type": "cd", "category": "rock", "company": "New Age", "year": 2005, "price": 30, "stock": 0}]
```

We can show the daily sales report by choosing a date. All items sold with its information will be shown in the interface. (Each array represents an item)