

Bahria University Karachi Campus



**Please consider this presentation made with utter
dedication and hard work of:**

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Course Title: Computing Fundamental
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Project Title: Coffee Shop Management

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Introduction

"Coffee Shop Management System" is website developed for maintaining the sales of the coffee items on the daily basis in coffee restaurants. Here the shopkeeper, who are handling the website, will be responsible to supply the product to the end customer. Each customer will be given with a separate invoice based on the product they have purchased. An accurate invoice based on the customer requirement is generated with the help of MS Access database .

Existing System

The Existing system is a manual entry for the customers and as well as the shopkeeper of coffee restaurants. Here the invoices will be carried out in the hand written registers. It will be a tedious job to maintain the record for the customers. The human effort is more here. The retrieval of the information is not as easy as the records are maintained in the hand written registers. This application requires correct feed on input into the respective field.

Suppose

the wrong inputs are entered, the application resist to work. so the user find it difficult to use.

Proposed System

To overcome the drawbacks of the existing system, the proposed system has been evolved. This project aims to reduce the paper work and saving time to generate accurate results from the website in order to put every data accountable. The system provides with the best user interface. The efficient reports can be generated by using this proposed system. Some of the advantages of proposed system are:

- It is trouble-free to use.**
- It is a relatively fast approach to retrieve data from customers want to purchase products.**
- Is highly reliable, approximate result from user**
- Efficient invoices**

Feasibility Study

Feasibility analysis begins once the goals are defined. It starts by generating broad possible solutions, which are possible to give an indication of what the new system should look like. This is where creativity and imagination are used. Analysts must think up new ways of doing things- generate new ideas. There is no need to go into the detailed system operation yet. The solution should provide enough information to make reasonable estimates about project cost and give users an indication of how the new system will fit into the organization. It is important not to exert considerable effort at this stage only to find out that the project is not worthwhile or that there is a need significantly change the original goal.

Technical Feasibility

The technical requirement for the attendance management system is economic and it does not use any other additional Hardware and software. Technical evaluation must also assess whether the existing systems can be upgraded to use the new technology and whether the organization has the expertise to use it.

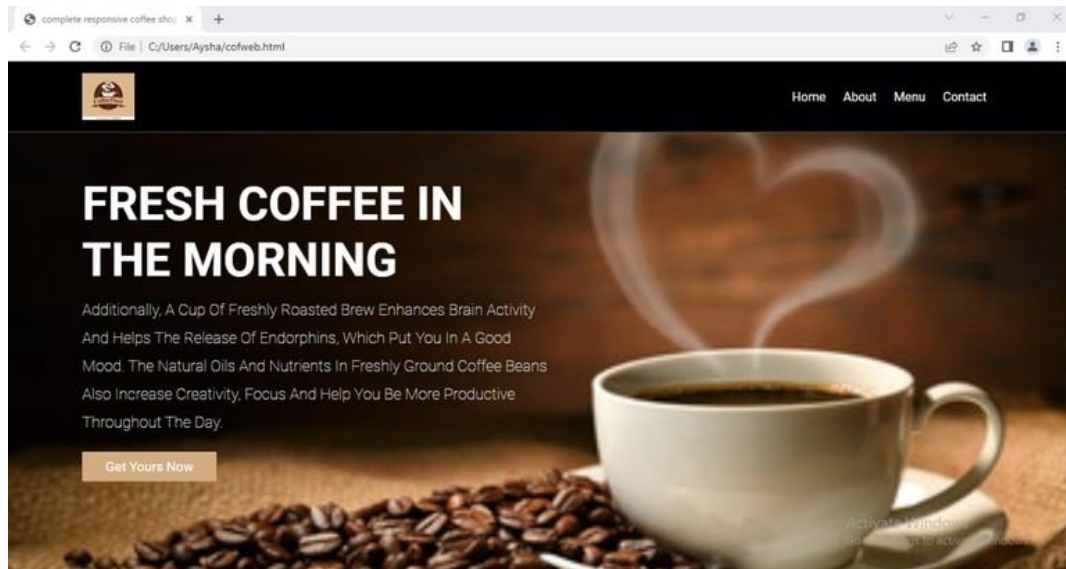
Scope for future Development

The project has a very vast scope in future. Project can be updated in near future as and when requirement for the same arises, as it is very flexible in terms of expansion. With the proposed website of coffee shop management system ready and fully functional the shopkeepers are now fully able to manage and hence run the entire restaurant in a much better, accurate and error free manner. The following are the future scope for the project.

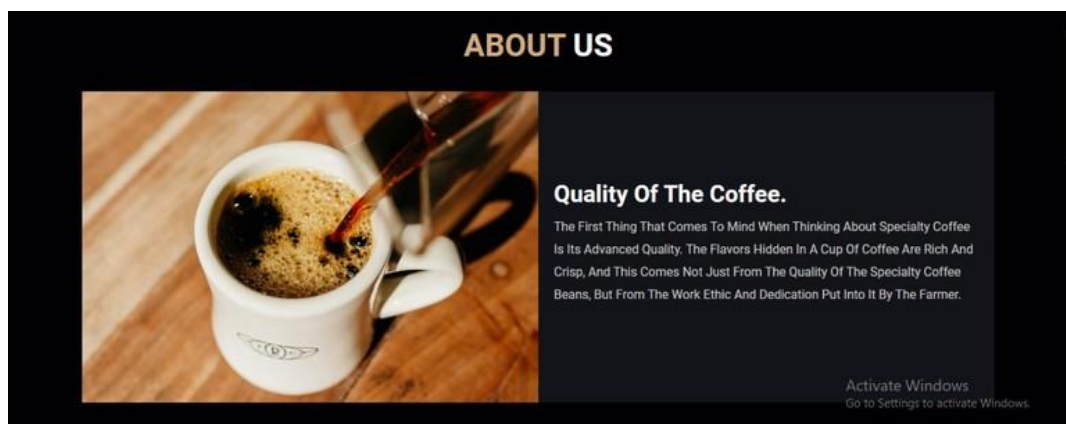
- ♦ **Discontinue of particular customer eliminate potential handwritten invoices.**
- ♦ **Individual invoice number with customer id with MS Access database which is used to store customer's overall data for shipping method or storing it for future.**

Website interface

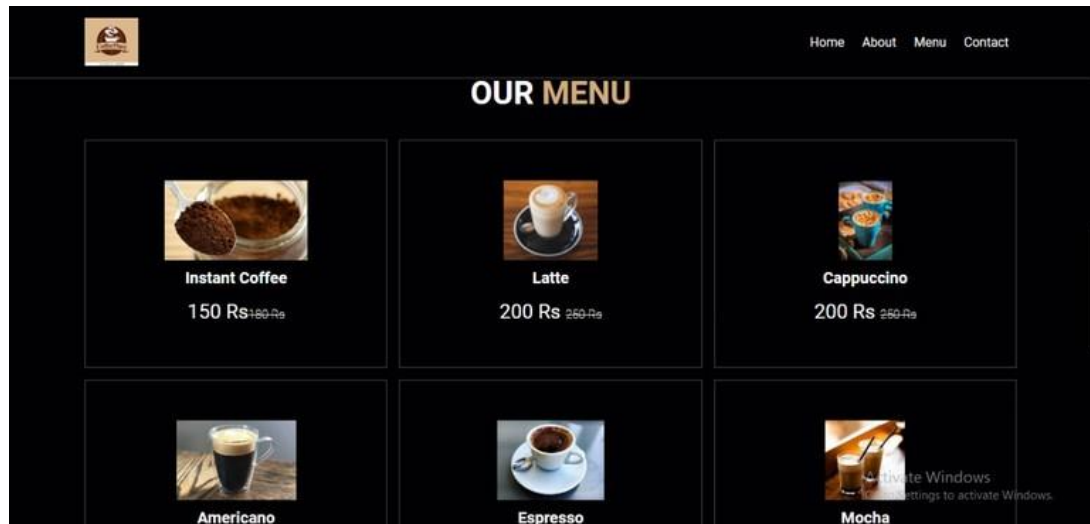
When any user/customer enters the url of our website, so the home page looks like below:



When user click on the about button, website redirect the user to "About us" section, which looks like this:



The menu of products i.e. coffee appears like this on the website:



When user clicks on "order now" or "get yours" button, the admin of the website directs the user to order from where customer/user has to select the coffee type and quantity.

MS Access interfaces

The screenshot displays an MS Access application window titled "ORDER FORM". On the left, there are input fields for "Order ID:", "Customer ID:", "Order Date:", "Coffee:", and "Quantity:". Below these fields are three buttons: "Add and View", "Save", and "Delete". On the right, there is a table with the following columns: "Order ID", "Order Date", "Coffee", "Quantity", and "OrderCost". The table contains several rows of data, including a "Total" row. The data in the table is as follows:

Order ID	Order Date	Coffee	Quantity	OrderCost
1	12/24/2022	Cappuccino	2	Rs400
2	12/24/2022	Latte	2	Rs400
3	12/24/2022	Americano	2	Rs300
7	12/24/2022	Americano	4	Rs600
8	12/24/2022	Latte	4	Rs800
11	12/24/2022	Americano	1	Rs150
Total				

At the bottom of the window, there is a status bar showing "Record: 1 of 6" and a search field.

Customer will be provided with this type of form at the time of registration

Customers

Customer ID: 2

Customer Name: Hafsa

Contact no: 10364523954

Customer Address: Karachi

New Customer

Save

Delete



Thank you!

This is the price list stores at MS Access of all types of coffee:

CoffeeNuml	CoffeeName	Price	Click to Add
1	Instant Coffee	Rs150	
2	Latte	Rs200	
3	Cappuccino	Rs200	
4	Americano	Rs150	
5	Espresso	Rs200	
6	Mocha	Rs250	
*(New)		Rs	

Below is the database of the customers of coffee shop.

Order ID	Customer ID	Order Date	Coffee	Quantity	Customer Name	Customer Address	Contact no	Price	OrderCost	SalesC
1	3	12/24/2022	Cappuccino	2	Iqra	Islambad	26430961523	Rs200	\$400.00	241220
2	3	12/24/2022	Latte	2	Iqra	Islambad	26430961523	Rs200	\$400.00	241220
3	3	12/24/2022	Americano	2	Iqra	Islambad	26430961523	Rs150	\$300.00	241220
4	2	12/24/2022	Latte	3	Hafsa	Karachi	10364523954	Rs200	\$600.00	241220
5	2	12/24/2022	Cappuccino	6	Hafsa	Karachi	10364523954	Rs200	\$1,200.00	241220
6	2	12/24/2022	Cappuccino	6	Hafsa	Karachi	10364523954	Rs200	\$1,200.00	241220
7	3	12/24/2022	Americano	4	Iqra	Islambad	26430961523	Rs150	\$600.00	241220
8	3	12/24/2022	Latte	4	Iqra	Islambad	26430961523	Rs200	\$800.00	241220
10	2	12/24/2022	Cappuccino	3	Hafsa	Karachi	10364523954	Rs200	\$600.00	241220
11	3	12/24/2022	Americano	1	Iqra	Islambad	26430961523	Rs150	\$150.00	241220
12	2	12/24/2022	Espresso	1	Hafsa	Karachi	10364523954	Rs200	\$200.00	241220
16	2	12/24/2022	Latte	6	Hafsa	Karachi	10364523954	Rs200	\$1,200.00	241220
23	4	12/25/2022	Cappuccino	3	Laiba	Karachi	03312965874	Rs200	\$600.00	251220
25	5	12/25/2022	Latte	3	jeeny	abc	03336624566	Rs200	\$600.00	251220
26	5	12/25/2022	Espresso	2	jeeny	abc	03336624566	Rs200	\$400.00	251220
28	6	12/25/2022	Cappuccino	2	lko	abt	033454874515	Rs200	\$400.00	251220
31	7	12/25/2022	Mocha	3	farrukh	karachi	033365244	Rs250	\$750.00	251220
38	8	12/25/2022	Americano	3	hfgjh	jugdc	04845713564	Rs150	\$450.00	251220
39	8	12/25/2022	Latte	5	hfgjh	jugdc	04845713564	Rs200	\$1,000.00	251220
44	9	12/25/2022	Latte	5	k	h	0324958854	Rs200	\$1,000.00	251220
45	9	12/25/2022	Espresso	3	k	h	0324958854	Rs200	\$600.00	251220
46	10	12/25/2022	Cappuccino	1	hft	ol	135644157	Rs200	\$200.00	251220
47	10	12/25/2022	Instant Coffee	2	hft	ol	135644157	Rs150	\$300.00	251220
48	10	12/25/2022	Espresso	3	hft	ol	135644157	Rs200	\$600.00	251220
50	10	12/25/2022	Espresso	0	hft	ol	135644157	Rs200	\$0.00	251220

MS Publisher interface (visiting card)



Summary

To conclude, our website for coffee shop managementsystem works like a component which can take order from customers on website, store their database and lastly generateinvoice slips with the help of MS Access without the involvement of papers and in errorless environment. It overcomes many limitations incorporated in the traditional coffeeshops. HTML, CSS are the main programming languages used in the making of website with the help of Microsoft Visual Studio Code.