



Requirement Document

Make web pages according to the following requirement.

You are tasked with making a web portal for the employees of ABC Restaurant.

ABC Restaurant has 3 employees: Ram, Shyam and Ghanshyam.

All three employees take orders from customers from the menu given below:

| Item | Rate (in Rs.) |
|--------|---------------|
| Tea | 10 |
| Coffee | 10 |
| Samosa | 15 |
| Cake | 15 |

For simplicity, we have assumed that each customer orders only category of items from the menu i.e. if a customer orders Cake, then he can buy as many cakes he wants however he can't buy tea, coffee or samosas. You need to calculate the total amount (in Rs.) collected by the particular employee using the quantity ordered and the rate of the item ordered and store all this information in the database.

There is also a reports page, which contains following charts for the employee who has signed in:

- A line graph comparing the total sales done for each day.
- A pie chart containing the products sold by quantity
- A bar graph containing the total sales done product wise.

Use the information in the following table as reference for designing the web pages.

The basic layout of the pages is given in the table however you can design the pages as per your wish.

| Sr. no | Page | Elements |
|--------|--------------|---|
| 1. | Login Page | <p>Create a login page for the 3 employees.</p> <div> <p>LOGIN PAGE</p> <p>Login ID: <input type="text"/></p> <p>Password: <input type="password"/></p> <p><input type="button" value="SUBMIT"/></p> </div> |
| 2. | Home Page | <p>After successful login, the employee should be directed to the home page where he has buttons to do the following:</p> <ul style="list-style-type: none"> • Add an order • View Reports • Logout <div> <p>ABC Restaurant</p> <p>Welcome #username <input type="text"/></p> <p><input type="button" value="Add order"/> <input type="button" value="View Report"/></p> </div> |
| 3. | Add an Order | <p>The add order page should have a date field, a drop down containing the items from the menu and a quantity field.</p> <p>The rate of the item selected should be fetched from the database and the total amount of the order should be displayed to the employee.</p> <p>After this, all the information i.e. Date, Item Sold,</p> |

| | | |
|----|--------------|---|
| | | <p>Quantity and Amount should be inserted into database along with the employee name.</p> <div> <p>ABC Restaurant</p> <p>Add Order</p> <div> <div>Item:</div> <input type="text"/> <div>Drop Down</div> </div> <div>Quantity:</div> <input type="text"/> <div>TOTAL Amount:</div> <input type="text"/> <div>Amount should be calculated automatically</div> <div>SUBMIT</div> </div> |
| 4. | Reports Page | <p>The reports page contains following charts for the employee who has signed in:</p> <ul style="list-style-type: none"> • A line graph comparing the total sales done for each day. • A pie chart containing the products sold by quantity • A bar graph containing the total sales done product wise. |

