

SMARTSTYLE PROJECT

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Accounting and Inventory Functionality

1. Inventory

The inventory should add new products and delete products not planned to be supplied with anymore. Instead of directly editing the quantity of a product, I think a button to lead to a form which adds in products in the format of an invoice but with more information is more practical. Like that the system can recalculate the price of a product to give the average price if the buying price changes. And also another button the lower the quantity of a product that is used and not in the physical inventory anymore, in order to also calculate the costs associated to that product. Also the invoice of the client should be connected to the inventory in the database, and diminish the quantity of the sold product as well as calculate the cost of it.

2. Employee

There should be a table of the employees with their roles, respective salaries and it must also calculate the brut and net salaries along with the contribution to be paid by both the employee and owner.

3. Orders

The process of an order registration

--> Take order --> Check Order --> Complete Order

In this process, cost is only on the competition of the order, basically when the service is done. Basically the expenses are the electrical energy, water, and the helping materials such as shampoos, hair products, make-up, etc., and labor.

To better identify the cost of each service, I think we can calculate the average time each process takes per post (washing hair, dying, straightening, etc.), how many clients (appointments for each full process) the salon had and make the system generate a cost for process per client and an target price to help the business weight its expenses and revenues. It can do a calculation of a moving average of the previous 3 months with info given.