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Customfrumes Portal: Customize Your Own Perfume

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ABSTRACT

We have Designed a Web portal for Customizations of Perfumes that is very useful platform for someone that has allergies from specific ingredients. Such customers would visit our platform and design their own fragrance from the ingredients provided for Customization. Our web portal has 3 types of login accounts for Admin, Customers and Vendors. The admin account would manage whole portal by managing Customer and Vendors account. The customer account is for customers to customize and purchase the perfumes. The vendor account is for vendors who will customize the customer orders. Vendors will get the list of orders and vendors will have the privilege to approve the orders. If a vendor can fulfill the requirements, then vendor will approve the order otherwise other vendors will approve the pending orders. Our portal has 4 types of categories for Customization of perfumes the category are Male, Female, Couples and Bestselling. The customer can leave the feedback for other customers by filling our feedback form. For full fledged Customizations the Customer has a message box for small details of the product and access to a chat box that directly connects the customer to vendor for conversation related the perfume order. If the vendor is offline the customer will get the message that vendor will contact, you shortly or if vendor is online the vendor will directly respond to the customer. This overall functionality of our portal makes it a perfect platform for customers tocustomize their perfumes. And even a perfect platform for vendors to directly get orders from customers.

Key word: Admin, Vendor, Customer, Feedback of form, Customizations, functionality.

Introduction

The purpose of this website is to provide our users ability to customize their own perfume with multiple choices from the scratch.   This will allow users to design their own type of perfume without any hardwork or seaching for it in the market and also to reduce the effort .When the user customize the perfume ,they can place their order directly.The motivation to create this project has many sources

- Help people fulfill their need of perfumewhile having various skin conditions.

- To improve my knowledge regarding latest technologies.

- To gain hands-on practice on creating websites.

- Working together to improve communication , skill set and interaction for better performance.

- Helping local vendors by finding customers for their business growth .

Using mySql tools for database.

This project is designed to create a customizable perfumes for peoples having problems like allergies, unsuitable body type resulting side effects by perfumes. The people which are not getting a perfect or expected fragrance from regular perfumes can also use our portal to get there desired fragrance. This portal will contain number of categories under which number of combinations and ingredients will be present for customizations of perfume. So the customer will get the privilege to choose there ingredients they want and they can design there own fragrance.

The admin account would manage whole portal by managing Customer and Vendors account. The customer account is for customers to customize and purchase the perfumes. The vendor account is for vendors who will customize the customer orders. Vendors will get the list of orders and vendors will have the privilege to approve the orders. If a vendor can fulfill the requirements, then vendor will approve the order otherwise other vendors will approve the pending orders. Our portal has 4 types of categories for Customization of perfumes the categories are Male, Female, Couples and Best-selling. The customer can leave the feedback for other customers by filling our feedback form. For full fledged Customizations the Customer has a message box for small details of the product and access to a chat box that directly connects the customer to vendor for conversation related the perfume order. If the vendor is offline the customer will get the message that vendor will contact, you shortly or if vendor is online the vendor will directly respond to the customer. This overall functionality of our portal makes it a perfect platform for customers to customize their perfumes. And even a perfect platform for vendors to directly get orders from customers.

The customers have to create their own account for customization and purchasing of perfumes, without an account customer cannot enter into the website. If you want to become a vendor for creating and delivery of the perfume we can register on the vendor login page. At last their will be one . It will be easy for customer for customizing their perfume as we will provide them with 4 different categories. All categories will have different component of perfumes based on requirement. The 4th category will contain the best-seller perfumes which will be pre-customized and use can order it straight away. The components will be represented as the fragrance, type, quantity etcWhen vendor enters the site he can start taking orders from the global orders where their will be list of orders available to be taken in-charge. The order will have the information of the perfume to be build, the name, phone number, personal address to where the perfume will be delivered and the payment. The payment for the perfume has to be done at the delivery with the delivery charges. At the end if any scams or fraud or any type of wrongful act occurs on the website between customer and vendor then both can generate a ticket and message at the contact form at bottom of the website.

Survey and Specification

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2. It will be easy for customer for customizing their perfume as we will provide them with 4 different categories. All categories will have different component of perfumes based on requirement. The 4th category will contain the best-seller perfumes which will be pre-customized and use can order it straight away. The components will be represented as the fragrance, type, quantity etc

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Literature Review

In real world, many people suffer from headaches , eye, nose ,throat irritation and other neurotoxic symptoms due to perfume which is not suitable for their skin or other issue. So, we have a solution for this which can possibly solve this problem and anyone can customize their own perfume which is suitable for their own skin condition. So, at first when the customer visits our site he will be redirected to our home page which contains basic information about this website. when slowly the user scrolls down they will be asked to choose any 4 categories which is male, female, couple and best sellers. Depending upon the user's choice they will select any one category which will lead them to the main tab of customization. Now once the user is done finalizing their customized perfume they will place the order with a text message with it and later any vender which is willing to take the order will accept it. Now, if the user wants to specify any detail customization, for that we will provide them a chat box which will be a source for them to talk and clear any doubts. Finally, when the product is ready it will be delivered to the buyer in a few days and the payment for the vendor will be done in the website itself. If any scam or malpractice is reported it will be handled and observed by the adminproblem identified was about vendors that the customizations were done by that specific brand or label, but we designed out portal for number of vendors to join and customize the orders. So, a greater number of orders can be taken, and less time would be taken for delivering the product to the customer and the rate of the customizations would automatically decrease because of participation of number of vendors in making of perfumes.This approach would solve all the problems and issues with existing system and by considering these issues and problems in proposed system it would result in a perfect and right platform for customer and vendor to purches and sell the perfume to the customer in right prise and without wasting to much time on selling the product to customer .

Discussion and Methodology
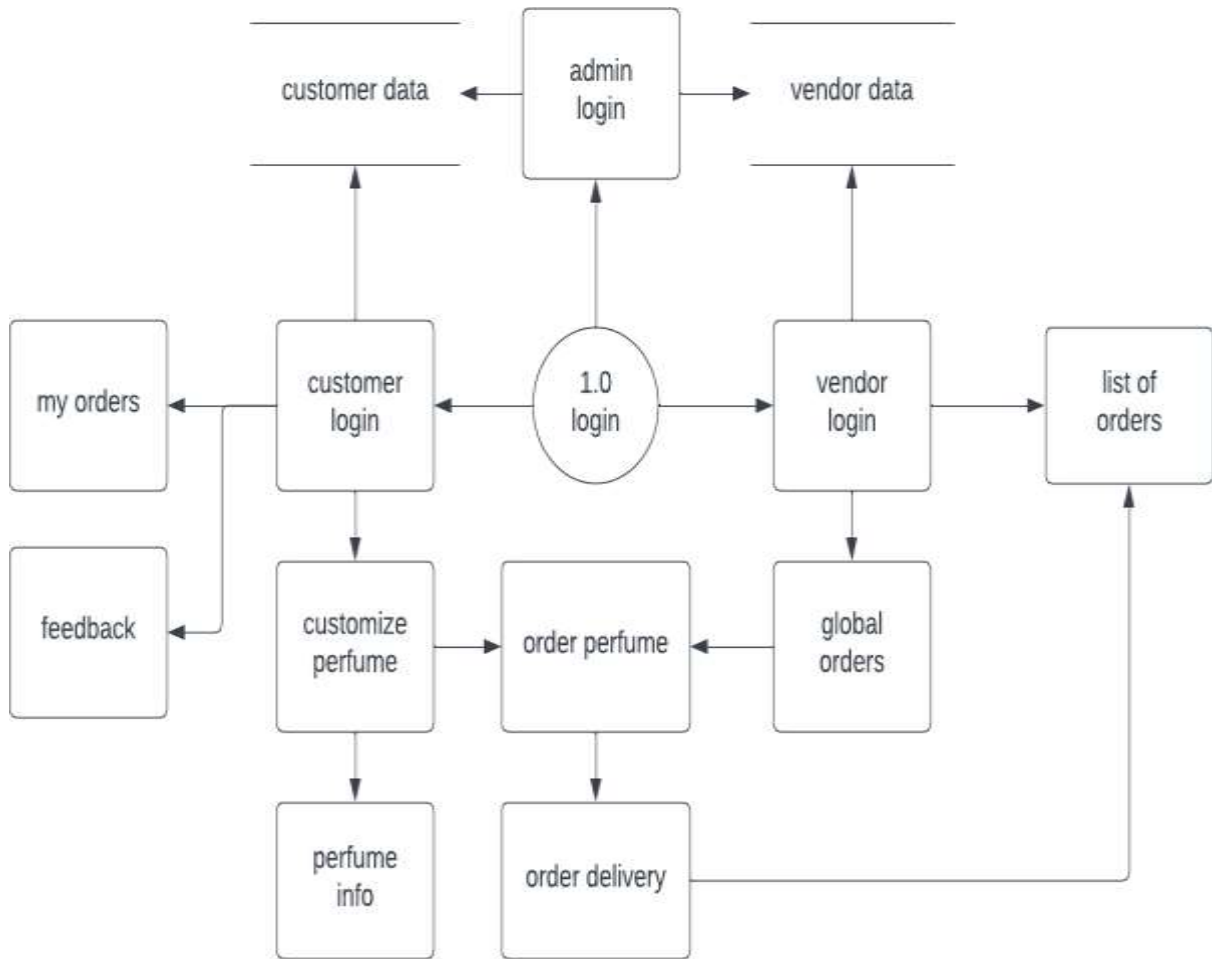

Figure 1. BMC Diagram

Figure 2. Data Flow Diagram

- A dataflow diagram is way of representing a flow of data through a process or a system (usually an information system).

- The DFD also provides information about the outputs and inputs of each entity and the process itself . A data-flow diagram has no control flow-threre are no decision rules and no loops. Specific oparation based on the loop.

- It also gives insight into the inputs and outputs of each entity and the process itself. DFD does not have control flow and no loops or decision rules are present. Specific operations depending on the type of data can be explained by a flowchart. It is a graphical tool, useful for communicating with users ,managers and other personnel. it is useful for analyzing existing as well as proposed system.

- Data flow must be from entity to a process or a process to an entity. There can be multiple data flows between one entity and a process.

- Data flow must be from data store to a process or a process to an data store. Data flow can occur from one data store to many process.

- Every process must have input data flow to process the data and an output data flow for the processed data

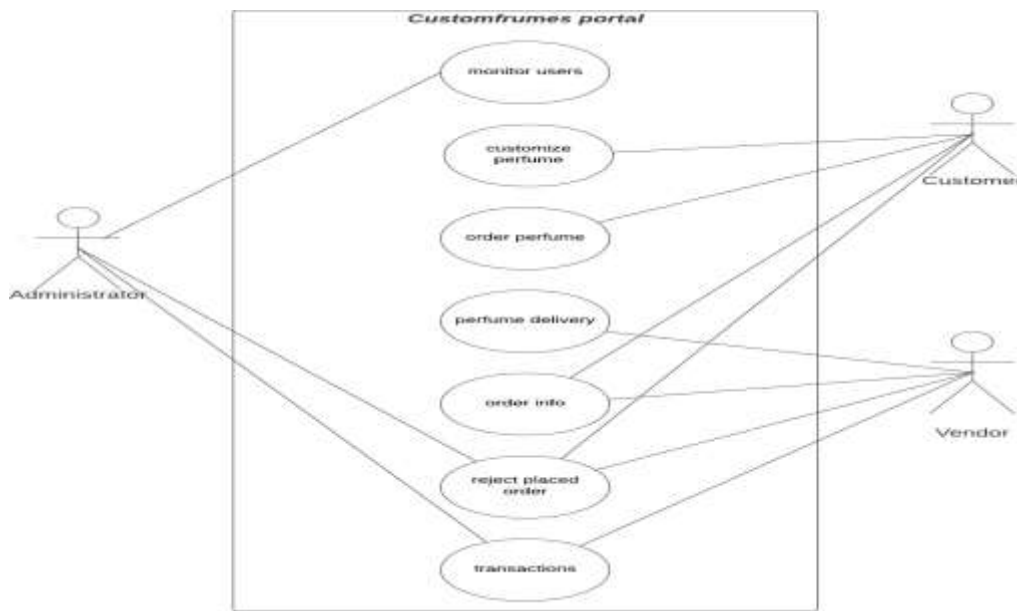- Every data store must have input data flow to store the data and an output data flow for the retrieved data.

Figure . Use Case Diagram

Conclusion

After study the literature work of project We understand the methodology and approach used in proposed system of Customfrumes portal to   overcome

the problems and issues which were arise from existing system.The approaches and functionalities applied in Customfrumes portal will make this portal a perfect platform for both the customer and vendor because both the customer and vendor are getting everything ready under one platform. The vendor is getting customers and the customer is getting the product.

Acknowledgment

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