

PROPOSAL PROJECT

( SOFTWARE ENGINEERING)

STIW2024

A171

**HERB PRODUCT ONLINE SHOPPING**

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**GROUP MEMBERS:**

**Background (explaination)**

* Herb products are online sales systems focusing on the business and marketing of beauty and wellness herbal quality. This website will be created to facilitate users buy directly in the virtual environment. It is also an intermediate system between the trader and the buyer. Herb product is the agent that promote. Malaysia herbal products such as D'herb, Sendayu Tinggi, Mustajab gold and others. Customers can buy a wide range of herbal products from various operators of products through this site.

**Problem statement**

* The problem statement is that customers find it difficult to get a direct selling herbal product as an example of a retail agent out of stock in the store. This will make it difficult for customers to get the desired product. They need to move to one store to another to get the product. Therefore, it takes a long time to get the product. With the creation of Herb products, customers can save their time to shop for products. They use only one website but are able to purchase various herb products from various brands.

**Objective**

* To facilitate customers buying herbal products without borders time because an online business can move 24 hours a day, 7 days a week and 365 days a year. Besides that, this page was also able to promote herbal products with wider to the external market. With the availability of this website, will provide an opportunity for sellers to expand their products to promote without borders and can connect with customers.

**LIST OF REQUIREMENT**

* FUNCTIONAL REQUIREMENT

|  |  |  |  |
| --- | --- | --- | --- |
| No. | Requirement ID | Requirement Statement | Must/Want |
| 1. | HPOS\_01 | The website should have “Home” which dispalys advertising promotional product and best seller in that page. | Must |
| 2. | HPOS\_02 | The customers and the sellers have to click “Sign in” or “create new account” to buy and sell the product. | Must |
| 3. | HPOS\_03 | In this website there is a “Categories” for baby,beauty,supplement and etc. | Want |
| 4. | HPOS\_04 | The “Trial items” available for buyers who just want to try herbal products with low prices. | Want |
| 5. | HPOS\_05 | This site provides “Search” to facilitate the buyers find the products they want to buy. | Want |
| 6. | HPOS\_06 | For the customer, “Special” button is included to provide a promotional price from seller. | Want |
| 7. | HPOS\_07 | The funtionality of “cart” is to facilitate the buyers choose and compare prices from each vendor. | Must |

* NON FUNCTIONAL REQUIREMENT

|  |  |  |  |
| --- | --- | --- | --- |
| No. | Requirement ID | Requirement Description | Must/Want |
|  | HPOS\_08 | **Reliability Requirements** |  |
| 8. | HPOS\_08\_01 | If the system crash, it should behave perfectly normal when reloaded again. | Must |
|  | HPOS\_09 | **Usability Requirements** |  |
| 9. | HPOS\_09\_01 | The system is user friendly enough for the customer to use without confusing them. | Must |
| 10. | HPOS\_09\_02 | The system will provide user guide for the new registered customer on how to use the shopping system. | Must |
| 11. | HPOS\_09\_03 | User guide will be provided with a list on how to use the system in a page. For instance, how to login the system and show the payment process. | Must |
|  | HPOS\_10 | **Performance Requirements** |  |
| 12. | HPOS\_10\_01 | The system react fast when the customer request something by click on certain button. | Must |
|  | HPOS\_11 | **Security Requirements** |  |
| 13. | HPOS\_11\_01 | Each customer and seller must have own account to use this system. | Must |
| 14. | HPOS\_11\_02 | The system must ensure every customer and seller have unique ID. | Must |
| 15. | HPOS\_11\_03 | The system only allow member login once the ID and the password is match. | Must |
| 16. | HPOS\_11\_04 | The system only allow member insert wrong password for maximum 3 times. | Must |
| 17. | HPOS\_11\_05 | The system must ensure that the customers’ details will be private. | Must |
|  | HPOS\_12 | **Operational Requirements** |  |
| 18. | HPOS\_12\_01 | The system should be able access on any web browser. | Must |
| 19. | HPOS\_12\_02 | The system should include sales information that updated weekly. | Must |
| 20. | HPOS\_12\_03 | The system should allow a blast numbers of users to access the system at one time. | Must |
|  | HPOS\_13 | **Information update** |  |
| 21. | HPOS\_13\_01 | The system will update the total sales automatically and generate report. | Must |
| 22. | HPOS\_13\_02 | Staff is able to access the sales report viewing function. | Must |