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| --- | --- | --- | --- | --- | --- |
| Function No | Function name | Priority | Target user | How to use | User benefit |
| Example | Calculate and purchase | Low | Casher | At first system sum up the total price that current customer need to pay by scanning each product  Then user can choose the way to pay  Finally, user push the button to purchase. | User can avoid the human mistake of calculating total price. Also user can save time for the purchase process and improve the customer’s satisfaction |
| Example | Sales Report | High | Manager | Firstly user select the time period  Then user can check the sales status during that period | User can easily know the current condition of supermarket , and make decisions according to this report |
| 1 | Show Relations between Goods | High | Manager | Users can not only see the most related goods pairs based on sale history, but also can specify one product or a kind of products and see the most related goods with the one (s)he specify.  Two kind of goods are related means customers often buy these two kinds of things. | User can easily change the products arrangement or make the most related goods more easily accessed by customers. Then the manager can create more profit and customers can have better shopping experience. |
| 2 | suggest the products’ prices based on the relation between prices and sales considered factors including time, region and prices set by competitors. | High | Manager | User can simply see a suggested price which may make the maximum profit when setting the price. User can also see the top ten prices which are suggested to change to make the more profit when overview this module. User have the right to ignore the suggestion. | To set a high price for more profit per product or to set a low price for more sales is a dilemma. This module simply help the manager more easily make decisions and save time. |
|  | Show the number and status of goods either in the mart or in the warehouse and suggest when to make a new order to supplier. | High | Manager | User can |  |
|  | Predict the condition of out of stock and arrange the Replenishment. | Low | Replenisher | Replenishers in work will simply receive the message which tell the specific replenisher when and what to do. They can also give feedback to the system when the work done. | Help the mart to replenish goods in time in order to avoiding the condition of out of stock. |
|  | Arrange the content showed on different screens. | Low |  |  |  |
|  | Show the number and status of customers. |  | Manager | User can find |  |
|  | Plan the route for drivers. | Low | Driver |  |  |
|  | Remind the potential risk of theft. | Low | Security Guard | The system will remind the user when someone is try to steal the product. | The system automatically find the potential risk of theft which will reduce people’s work and make the damage decrease. |
|  | Record 记录员工在岗情况 | Low |  |  |  |
|  |  |  |  |  |  |
|  | 对上游与合作销售渠道的接口（共享库存情况 |  |  |  |  |

Name: Qi Cong ID: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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2. When you submit this document, please convert it to PDF format.
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管理商场wifi，向用户智能推荐信息