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## What is [Supermarket Management System]?

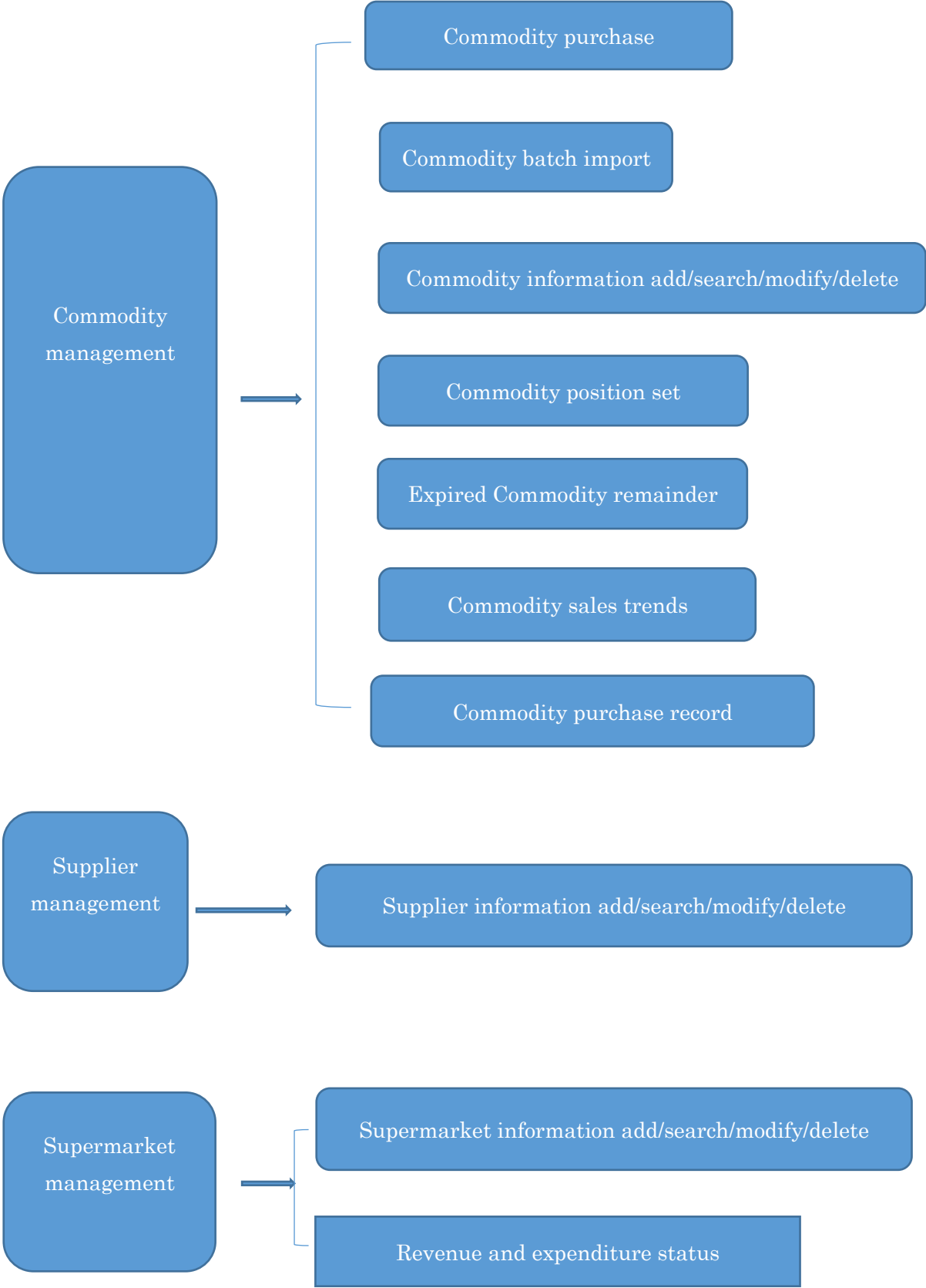
### Highlight of the product

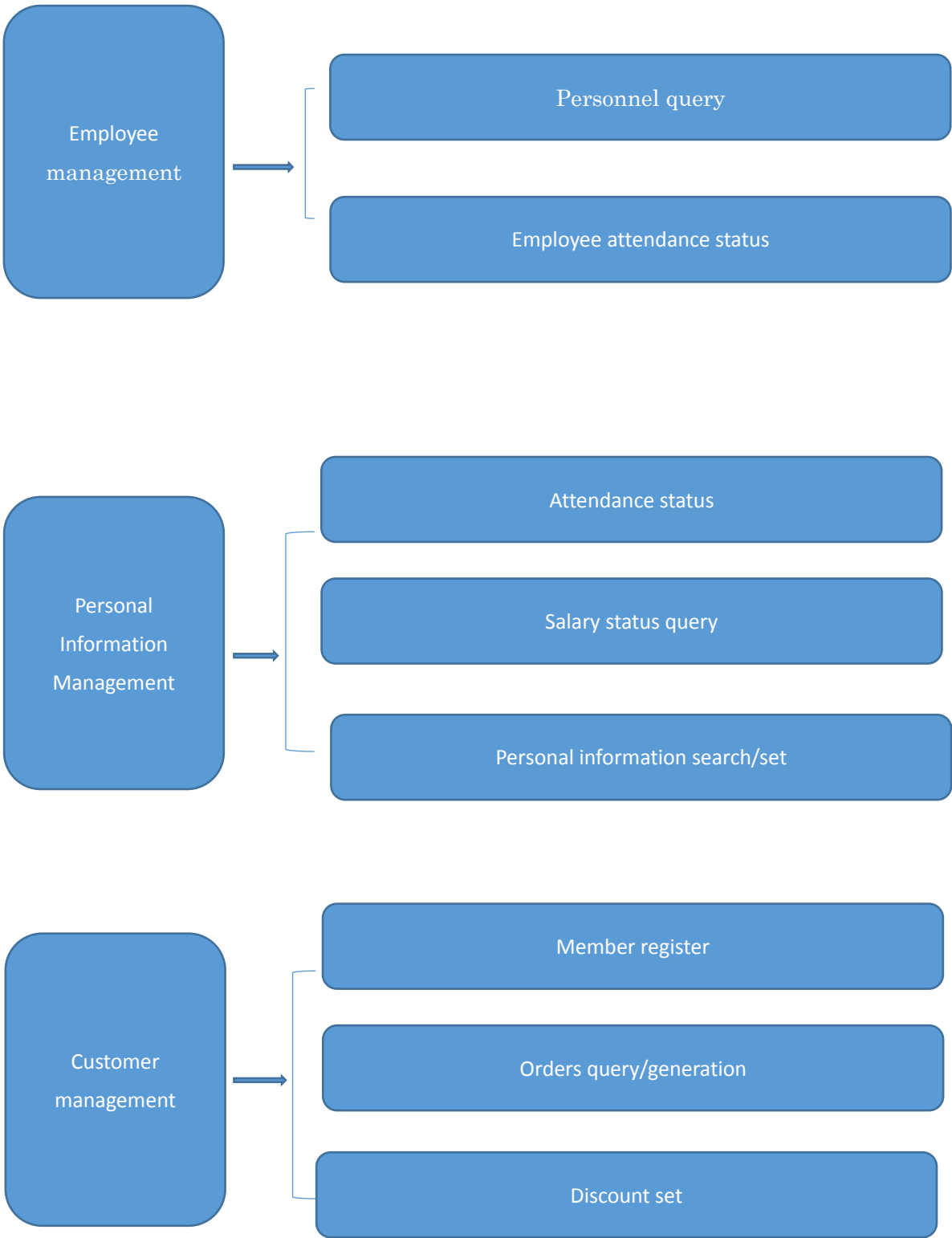
[Supermarket Management System] *is...*

About the product:

This is a software for people who work in supermarkets crossing the country: manager, cashier and all other employees. Manager can know the detail status of each supermarket, and can develop the strategy for the procurement of commodities, the sales and personnel management and so on. The cashier can mainly help the customer generate the order and help the customer register as a member of the supermarket.

### The overall framework





## List up your software's killer feature.

### 1. Commodity location set

**When it will be used:**

When the user purchases a batch of commodities, or the user wants to reset the location of commodities, this function will be useful..

**How it will be used:**

Firstly user can see all commodities position in every shelf in the supermarket on this system. If there are some positions that are not occupied by the commodities, the system will give the user recommended commodities in those positions. At the same time, if the user wants to reset the commodities position, the system also give the user some recommended commodities in some position.

Then the user can check every commodity in every position. The user can make his/her final decision according to the recommended information.

Finally other employees can place the commodities in the real supermarket by the manager's decision.

**How the user can get benefit:**

The user can easily know the commodity position status in every shelf in the supermarket. At the same time, the system can give the user the recommended commodity position and this function will greatly reduce the workload for user. Especially, when the supermarket purchases a batch of commodities, and the user need to make decision every commodity position, this function will be very useful.

On the other hand, the system can give some wise advice according to analyzing many factors such as the degree of association between the commodities, the effect of the season, the price of the commodities and so on. This function will better meet the needs of customers and increase the sales of the commodity.

### 2. Commodity purchase

**When it will be used:**

When the supermarket needs to purchase commodities

**How it will be used:**

First the user selects a supplier.

Then the system shows all the commodities for the selected supplier. The system will give the recommended purchase number for every commodity for the user

Finally the user decides how many commodities to purchase.

**How the user can get benefit:**

The user can easily decide how many commodities to purchase. The system gives recommended purchase number for every commodity according to analyzing many factors such as the sales volume, the remaining amount of commodities, the purchase price of the commodity and so on.

3. Commodity selling price set

**When it will be used:**

When the supermarket purchases a batch of commodities and the user wants to change the selling price for some commodities.

**How it will be used:**

Firstly user can see all the commodities purchase price in the supermarket on the system. If the commodity selling price has been set, the user can see the selling price. Otherwise, if the commodity selling price has not been set or the user want to change the selling price, the user can see the recommended selling price.

Then the user can check the selling price for every commodity. The user can make his/her final decision according to the recommended information.

Finally other employees can make the selling price tag for all the commodities in the supermarket by the manager's decision.

**How the user can get benefit:**

If set the price too high, the number of commodities that customers buy becomes less, and if set the price too low, the profit for each commodity becomes less. Therefore, providing a compromise price that makes the overall profit maximize is a good choice.

Using the commodity selling price set function, the user can easily set the selling price for every commodity. At the same time, the system can give the user the wise advice about how to set the selling price according to many factors such as past selling price data, the sales volume, and so on.

4. Effective Expired commodity reminder

**When it will be used:**

When user wants to deal with commodities that are about to expired.

**How it will be used:**

Firstly user can set alert time of commodities that are about to expire so that the system can remind user to deal with these commodities before expiration.

Then once the alarm time has been exceeded, user can get the list of commodities that are about to expire.

**How the user can get benefit:**

User can easily know all the commodities that are about to expire, so that user can make decisions to how to deal with these commodities before expiration.

For example, the user can promote commodities by making a discount before these commodities expire.

5. Effective order generation

**When it will be used:**

When customers want to settle accounts.

**How it will be used:**

Firstly user scans every commodity that the customer purchases.

Then user get the total amount of all commodities.

And then user will ask whether the customer is a member of this supermarket.

If the customer is a member, the user will input the id of the customer or scan the membership card of the customer and give the customer a discount.

Finally the user generates the order from the system.

**How the user can get benefit:**

User can avoid the human mistake of calculating total price. Also user can save time for the purchase process and improve the customer's satisfactions.

6. Convenient member registration mechanism

**When it will be used:**

When customers want to register themselves as a member of the supermarket.

**How it will be used:**

Firstly user ask whether the customer wants to be a member of this supermarket.

If the customer wants to be a member, the user will ask the customer some information such as the name, the phone number, the id card number.

The user input this information into the system, and system will record this customer as a

member.

**How the user can get benefit:**

User can easily register the customer as a member of the supermarket. Doing so will simplify the registration process and make the customer more satisfied.

7. Efficient discount promotion mechanism

**When it will be used:**

When the backlog commodities are too many and the user wants to sale commodities by the discount.

**How it will be used:**

Firstly user selects some commodities.

Then user get and set the amount of discount for every selected commodities.

**How the user can get benefit:**

User can easily know the amount of discount for the commodity. Doing so can help user develop a better discount promotion strategy.

8. Efficient attendance management mechanism

**When it will be used:**

When the manager want to query the attendance status of one employee.

When an employee want to know his/her attendance status.

When an employee need to check in on the system.

**How it will be used:**

For manager:

Firstly user can input the name of an employee and select a period.

Then user can get the attendance status of the employee during that period.

For all employees:

At the beginning of every day at work, the user need check in on the system.

At the end of every day at work, the user need check in again on the system.

When the user want to know his/her attendance:

Firstly user can select a period.

Then user can get his/her own attendance status during that period.

**How the user can get benefit:**

For manager:

User can easily know the performance status for each employee. Doing so can help user evaluate every employee better.

At the same time, the attendance status for each employee is an important criterion for determining the amount of wages.

For all employees:

User can easily check in on the system.

User can easily know his/her own attendance details so that the user can make decisions how to behave better.

## 9. Detailed commodity information management

### **When it will be used:**

When the user wants to import, search the commodity information.

### **How it will be used:**

For search the commodity:

Firstly user input a search query. The query can contain the name of commodity, the position of commodities, and so on. That is a multi-dimensional query.

Then user can get the summary information result list of commodities that meets the search query.

Finally, if the user wants to know the detail information of a commodity, the user needs to click the button on the summary information of a commodity in the result list and the system will show the detail information of the commodity

For import the commodity:

Firstly user input the commodity information containing the number, the unit price, the name, the position in the supermarket and so on.

Then the user clicks the button and saves the commodity information.

For batch import the commodity:

Firstly, the user prepares the file containing the information list of a batch of commodities

Then, the user uploads the file.

### **How the user can get benefit:**

User can easily get the commodity list of meeting the search query. Doing so can help user quickly find commodities that they need.

User can easily save the commodity information into the system so that the system can help user more easily manage commodities.

The user can easily import many commodities information at one time, which saves much time to import a number of commodities for the user.



You can write text, or draw picture for the description as much as you need.

In killer feature, you need to explain in detail about when it will be used, how it will be used , and how the user can get benefit