measuring environmental characteristics such as temperature, humidity, and illuminance of a selling floor space of food products and displaying distribution information of the environmental characteristics (for example, refer to Patent Document 1).

[0005]

Patent Document 1: Japanese Patent Application Laid-open No. 2009-251811

[0006]

However, since such an information display system only displays distribution information of environmental characteristics, a consumer or a food provider must use his/her own judgment regarding levels of security and safety of food products that result from such environmental characteristics. Therefore, it is not easy for a consumer or a food provider to recognize the levels of security and safety of food products.

DISCLOSURE OF THE INVENTION

[0007]

The present invention has been made in consideration of such circumstances, and an object thereof is to enable a consumer or a food provider to readily recognize the levels of security and safety of food products.

In a first aspect of the present invention, there is provided an information processing device comprising: an acquiring unit that acquires results of a toxicity inspection, an origin inspection, a freshness inspection, a pre-shipment inspection, and an ingredient inspection of a food product handled by a facility that prepares and provides the food product and a sanitary inspection of the facility; a computing unit that computes a security level of the food product provided at the facility, based on results of the toxicity inspection, the freshness inspection, the pre-shipment inspection, and the sanitary inspection of the facility and a safety level of the food product provided at the facility, based on results of the origin inspection, the sanitary inspection of the facility, the ingredient inspection, and the freshness inspection; and a display control unit that causes the levels of security and safety of the food product to be displayed, wherein at least one inspection of coliform bacterium, staphylococcus aureus, salmonella, and vibrio parahaemolyticus and an inspection of stool sample submission rate of personnel at the facility are included in the sanitary inspection of the facility.

[0008]

Herein disclosed~~An information processing device according to an aspect of the present invention~~ is an information processing device comprising: an acquiring unit that acquires results of a plurality

of inspections related to a food product at a predetermined facility; a computing unit that computes levels of security and safety of the food product based on the results of the plurality of inspections; and a display control unit that causes the levels of security and safety of the food product to be displayed.

In a second aspect of the present invention, there is provided an information processing method comprising the steps, performed by an information processing device, of: acquiring results of a toxicity inspection, an origin inspection, a freshness inspection, a pre-shipment inspection, and an ingredient inspection of a food product handled by a facility that prepares and provides the food product and a sanitary inspection of the facility; computing a security level of the food product provided at the facility, based on results of the toxicity inspection, the freshness inspection, the pre-shipment inspection, and the sanitary inspection of the facility and a safety level of the food product provided at the facility, based on results of the origin inspection, the sanitary inspection of the facility, the ingredient inspection, and the freshness inspection ; and causing the levels of security and safety of the food product to be displayed, wherein at least one inspection of coliform bacterium, staphylococcus aureus, salmonella, and vibrio parahaemolyticus and an inspection of stool sample submission rate of personnel at the facility are included in the sanitary inspection of the facility.

In a third aspect of the present invention, a program that causes a computer to execute the method steps of the second aspect of the present invention is disclosed.

[0009]

~~An information processing method and a program according to aspects of the present invention correspond to the information processing device according to an aspect of the present invention.~~

[0010]

In an embodiment~~According to an aspect of the present invention~~, results of a plurality of inspections related to a food product at a predetermined facility are acquired, levels of security and safety of the food product are computed based on the results of the plurality of inspections, and the levels of security and safety of the food product are displayed.

[0011]

In an embodiment~~According to an aspect of the present invention~~, a consumer or a food provider is able to readily recognize the levels of security and safety of food products.

BRIEF DESCRIPTION OF THE DRAWINGS

[0012]

FIG. 1 is a block diagram showing a configuration example of an embodiment of an information processing system to which the present invention is applied;