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(57) Abstract :

The disclosed embodiments illustrate a system (100) to track expiration date of one or more food products in a refrigerator. The system includes at least one sensor (102) attached to each shelf of the refrigerator to detect the one or more food products accommodated in the refrigerator. Further, upon receiving the one or more food products, a processor (104) stores a receiving date of the one or more food products, and extract the expiration date of the detected one or more food products from a dataset. Moreover, the processor (104) compares the receiving date of the detected one or more food products with an expiration date, and upon detection of at least one of the one or more food products near to expiration, notify an entity, to consume the food product.

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