The invention claimed is:

1. An ingredient dispensing system for dispensing an ingredient into a container, wherein the ingredient dispensing system communicates with a computing device over a communication network, and the container includes a neck and stores material, the ingredient dispensing system comprising:

    a cap configured to receive the neck of the container, the cap comprising an indent parallel to the neck of the container, the cap comprising an ergonometric opening;

    a printed circuit board placed on the cap parallel to the indent in the cap, the printed circuit board having a nozzle receiving slot;

    a controller connected to the printed circuit board programmed to release signals;

    a dispenser connected to the printed circuit board and configured to dispense the ingredient on receiving the signal from the controller;

    a battery to power the controller and the dispenser;

    a battery holder for holding the battery on the printed circuit board;

    a housing unit attached to the cap for housing the battery holder, the battery, the dispenser, the controller and the printed circuit board, the housing unit comprising:

    a compartment for storing the ingredient; and

    a nozzle protruding from the compartment and passing through the nozzle receiving slot, the dispenser and the neck for transferring the ingredient into the container;

    wherein the dispenser dispenses the ingredient in the compartment to move through the nozzle into the container on receiving the processed signals from the controller.

2. The ingredient dispensing system according to claim 1 further comprising a first sensor connected to the printed circuit board and further disposed in the indent of the cap for sensing the material level inside the container, wherein the controller communicates the received sensed signals from the first sensor to the computing device.

3. The ingredient dispensing system according to claim 1 further comprising a second sensor connected to the printed circuit board and further disposed in the indent of the cap for detecting the opening and closing of the ergonometric opening of the cap, wherein the controller communicates the received sensed signals from the second sensor to the computing device.

4. The ingredient dispensing system according to claim 2 further comprising an output unit connected to the printed circuit board for releasing output signals on receiving command from the controller.

5. The ingredient dispensing system according to claim 4 wherein the output unit releases output signals when the detected level of the material inside the container by the first sensor is below then a predefined level of the material inside the container.

6. The ingredient dispensing system according to claim 4 wherein the output unit releases output signals on exceeding a pre-stored time programmed in the controller.

7. The ingredient dispensing system according to claim 6 wherein the controller receives commands from the computing device for releasing signals for at least one of the dispenser; the output unit; the first sensor; and the second sensor.