# Word coding

# WORD CODE

1. Start the device
2. **Dispenser\_status**= **check\_dispenser\_status()**
3. If **Dispenser\_status** == FALSE
   * Send an alert: “***dispenser not working***”. End the process.
   * Else: go to step 4
4. Display the **current\_time** and **scheduled\_time** and display **food\_level** in container.
5. if **scheduled\_time** == **current\_time**
   * if FALSE loop back to step 4.
   * If TRUE proceed to step 6.
6. if **food\_level** == low.
   * if TRUE Send an alert:” ***Food level is low***”. End the process.
   * if FALSE proceed to step 7.
7. if **bowl\_weight** >= 95g && **bowl\_weight** <= 100 g.
   * if FALSE, go to Step 8.
   * if TRUE proceed to step 9
8. Dispense food in 10g portions. Go back to step 7.
9. Start a timer for 20 minutes.
10. if **bowl\_weight** >= 75g after 20 minutes
    * if TRUE Send alert: “***Food not consumed***”. End the process.
    * Else, log into the event and update display with next feeding time and food level.
11. Loop back to step 4 and wait for the next feeding time.