**Step 4: Word Coding**

Start

1. Check the current time.
2. If the time is **8:00 AM or 6:00 PM**, then:
   * Dispense food into the bowl.
   * Start a **10-minute timer**.
   * After 10 minutes, check the bowl weight.
   * If the **bowl weight has changed**, then:
     + Feeding success.
   * Else (if the bowl weight has not changed):
     + Send an alert to the user.
3. If the time is **not** 8:00 AM or 6:00 PM, do nothing (return to monitoring).
4. End.