**Step 4 Implement the Solution (Word Coding) – Deliverable**

Word Coding:

1. Check Timer clock. If the time is 10am, then proceed with below
2. Activate servo motor to dispense 100g food by rotating at 90 degrees
3. Record the food portion dispense using weight sensors and record the timestamp.
4. Start timer for 15 minutes to dispense food.
5. Manage food portion released

If the weight of the food changes –> Success

If the food weight is unchanged after 15 minutes -> Trigger Alert

1. LED Display

If Success -> Green LED Display

If alert triggered -> Red LED Display

1. Entry is logged for 10am