**Step 3: Planning the Solution/Designing the Algorithm**

* **Decision Logic:**

1. At scheduled time, rotate servo to dispense food
2. Check if food is present in the bowl
3. Wait for 10 mins
4. Check if the food has been consumed
5. If food is not consumed or has not been dispensed, trigger alert to staff

* **Flow Chart:**

A black background with white squares

Description automatically generated