Solution

# Algorithm

1. Shop owner/Operator schedules Feeding time by entering time
2. Check if it is time to dispense food. If No, Go to Step 6
3. Check if the bowl is empty. If No, Go to Step 5
4. Start motor to dispense food to the bowl & Go to Step 6
5. Alert Shop owner/Operator to indicate the food has not been consumed
6. End the process

# Flow Chart

