

Step 4: Implementing the Solution (Word Coding)

- Time Reader displays if it is feeding time.
- If it is feeding time, check if there is enough food in stock, If there is not, trigger low food alert
- Dispense pre-decided amount of food
- If the Food is not dispensed, trigger an alert regarding the issue with the Motor
- Measure the bowl weight after a while, to see if the food is eaten by pets, if it is not, trigger an alert that Food is not eaten
- Display Feeding Complete