Step-4 (Word Coding)

For word coding we can write the following:

Start

Read Feeding Time

Check if the feeding time is equal to the current time, then

If feeding time matches current time, check bowl weight; if not, don’t dispense

 If the bowl weight is greater than the fixed weight, alert the staff

 Else

 Check the Servo motor

  If there is no food in the servo motor, alert the staff

  Else

  Rotate the servo motor and dispense the fixed food amount in the bowl   
  Check food level and bowl weight after the eating period

   If the bowl weight and food level are unchanged, alert the staff

   Else

Display the bowl and pet status on the computer

Store the data in the storage log

ENDIF

 ENDIF

 ENDIF

END