Organisation and Description of Data

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| **Type** | **Name** | **Example value** | **How this helps** |
| Input | Clock (time) | 10 A.M, 5 P.M | Feeder knows when to give food |
| Input | Bowl Weight | 0g- 100g-20g | Checks whether food dropped and pet ate or not |
| Input | Food container level | 500g-400g | Knows when food gets low |
| output | Motor moves | Turns 90 degree | Open lid to drop food into bowl |
| output | Alert ( alarm or message) | “No food”/ “pet not ate” | Tells staff if there is a problem |