

Step 2 – Data Table

Type	What it is	Example	Notes
Input	Feeding time	8:00 AM, 6:00 PM	Up to 5 times a day
Input	Portion size	50g, 100g	Max 200g per feed
Input	Clock	2:35 PM	24-hour time
Input	Food level sensor	OK, Low	Low = less than 10% full
Input	Bowl weight sensor	0g → 50g	Checks if food eaten
Output	Motor	Turn for 2 sec	Dispenses food
Output	Alert	Beep, Light	If no food or not eaten
Output	Feeding log	“8:00 – 50g”	Record of feeding