Table and Parameters

Data Table
- Inputs
- Outputs

Features	Reason	Input/Output
Raspberry Pi 4 or Later	The computer	Input
Real Time Clock (RTC)	So it can track time accuratly	Output
Hopper	a place to put the pet food container	Input
Hopper Sensor	To display changes in hopper	Output
Bowl	Put food in	Input
Bowl Sensor	To determine the weight of he bowl and how much food is in the bowl	Output
Motor	To release food	Output
Motor board	Determines how much food to release and when to stop	Output
Power Supply	To allow the electronic to work	Ouput
Dashboard/menu	To display errors and provide other options	Output

- Operational parameters
➢ 27w Power Supply for the raspberry Pi to run off
➢ The menu to adjust feeding timetable
➢ Portion control to make sure the animals are not getting over or under fed
➢ Dry food Only