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| SL.NO | FUNCTIONS | DESIGN MEAN 1 | DESIGN MEAN 2 | DESIGN MEAN 3 | DESIGNMEAN 4 |
| 1. | Open the lid | Image result for plastic lids for cups | Image result for lid | Image result for lid | Image result for plastic lids for cups |
| 2. | Store the food | Image result for flask shaped container plastic | Image result for animal husbandry plastic | Image result for plastic pipe straight | Image result for v shaped container |
| 3. | Set the user input | RTC  Image result for rtc | RTC  Image result for rtc | RTC  Image result for rtc | RTC  Image result for rtc |
| 4. | Alert the pet before dispensing | Sound Sensor  Image result for sound sensor | Sound Sensor  Image result for sound sensor | Sound Sensor  Image result for sound sensor | Sound Sensor  Image result for sound sensor |
| 5. | Sense the food | Proximity Sensor  Image result for proximity sensor | Ultrasonic Sensor  Image result for ultrasonic sensor | IR Sensor  Image result for ir sensor | IR Sensor  Image result for ir sensor |
| 6. | Dispense food | Rotating Flap  Image result for flap dispensor | Rotor  Image result for generator kincir angin mini | Auger  Image result for auger | Cell Wheel  Image result for rotatory valve |
| 7. | Hold the dispensed food | Image result for pet food bowl plain | Image result for pet food bowl plain | Pet Wholesale Dog Bowls Food Bowl for Dogs And Cats Metal Stainless Steel Non Skid Dog Puppy Cat Kitten Rabbit Feeder pack of 2 (400ML) | Image result for pet food bowl plain |
| 8. | Indication of process completion | LCD Screen Display  Image result for lcd display | LED Indicator  Image result for led indicator | Buzzer  Image result for buzzer | Speaker  Image result for speaker sensor |

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