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| **Activity - 3 : Morphological Chart** | | | | | |
| Serial No. | **Subfunctions** | **Means 1** | **Means 2** | **Means 3** | **Means 4** |
| 1 | Pick and release tea bags | 3-Finger Adaptive Robot Gripper - Robotiqpinch type | robotic gripper and end effector | 3D CAD Model Library | GrabCADgrippers |  |  |
| 2 | Move towards destination | A tracked robot with novel bio-inspired passive “legs” | Robotics and  Biomimetics | Full TextTrack system | Multi-Chassis - 4WD Kit (Basic) - ROB-12089 - SparkFun ElectronicsWheels |  |  |
| 3 | produce beep | QMB-111PC | MAGNETIC BUZZER PCB MOUNT 5V 85dB - RMS Componentsmagnetic buzzer | KPEG238 | Kingstate Piezo Buzzer Continuous Tone 80 dB 3.4 kHz 20 VDC |  Distrelec Export Shoppiezo buzzer | Buy Generic 10Pcs 5V Electromagnetic Active Buzzer Continuous Beep  Continuously Online at Low Prices in India - Amazon.inelectromagnetic buzzer | China Mechanical Buzzer, Mechanical Buzzer, Mechanical Buzzer Manufacturermechanical buzzer |
| 4 | Indication for on and off | 5 mm GREEN Led, Cool light small Led for Electronics Circuit - Pack of 50  pcs - Prayog IndiaLED | China Mechanical Buzzer, Mechanical Buzzer, Mechanical Buzzer ManufacturerBuzzer | small lcd screenLCD display |  |
| 5 | control from the computer | Arduino programming | C language | Python |  |
| 6 | Provide signals to the bot | Robot Radio Signal Vector Icon Illustration Stock Vector - Illustration of  mechanical, antenna: 152454800Radio signals | Bluetooth® Technology WebsiteBluetooth | Free Wifi Symbol Transparent, Download Free Wifi Symbol Transparent png  images, Free ClipArts on Clipart Librarywifi | Wired connection  Wired Icon #86086 - Free Icons Library |