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| --- | --- | --- | --- | --- | --- | --- | --- |
| Sl.no | Subfunctions | Means 1 | Means 2 | Means 3 | Means 4 | Means 5 | Means 6 |
| 1 | RECIEVE COMMAND | Mobile app  mobile app.jpg | Button  button.jpg | Voice sensor  voice sensor.jpg | Gesture controlled |  |  |
| 2 | OBSTACLE INDICATION | Bump sensors  bump sensor.jpg | Ultrasonic sensor  ultrasonic sensor.jpg | IR sensor  IR sensor.jpg | Photoelectric sensor  photoelectric sensor.jpg |  |  |
| 3 | PATH DETECTION | Proximity sensor  proximity sensor.jpg | Ultrasonic sensor  ultrasonic sensor.jpg | IR sensor  IR sensor.jpg | Photoelectric sensor  photoelectric sensor for path detection.jpg |  |  |
| 4 | INDICATION | LCD screen display | LED lights  led lights.jpg | Audio  audio indication.jpg | Mobile app notification  mobile app notification.png |  |  |
| 5 | TAKE STEPS(walking) | Stepper motor  stepper motor.jpg | Brushed DC motor  brushed dc.png | PMDC motor  pmdc motor.jpg | Servo motor  servo motor.jpg | Actuators  actuators.jpg | Mechanisms  change direction mechanism.jpg |
| 6 | STOP ACTION | Remote  stop action remote.jpg | Buttons  stop button.jpg |  |  |  |  |
| 7 | CHANGE SPEED | Remotechange speed remote.jpg | Buttons | Potentiometer  potentiometer.jpg |  |  |  |

MORPOLOGICAL CHART