HARDWARE:

Raspberry Pi B/B+ or 2 and basic peripherals: SD card, keyboard, mouse, etc.

1. IR sensor modules /Ultrasonic Distance Meter
2. Geared DC motors
3. L293D driver board
4. Robot chassis and wheels
5. Caster wheel
6. Breadboard and double side tape.
7. Male to male/Female to male jumpers.
8. 9V Battery and connectors.

10. Push button and 220R resistor.

