

9. Likely H/W components required & S/W platform/ packages required :

- Hardware requirements :

I R Transmitter Receiver	Ultrasonic Sensor
DC Motor	Arduino Mega 2560
LCD Display	Ethernet Shield
Crystal Oscillator	Transformer/Adapter
Resistors	LED
Capacitors	PCB and Breadboards
Transistors	Diodes
IC sockets	Switch

Software requirements :

- 1) Arduino Compiler
- 2) MC Programming Language: C
- 3) IOTGecko

10. Approximate Budget of the Project : INR 7000

S.N.Chamatgoudar

Project Guide

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