

Device control over internet

ABSTRACT

This web based application allows you to control the home appliances and many more other hardware i.e. fire alarm, robot controlling etc. The whole project is developed basically by three technologies

1. Client-server
2. Tel-net server
3. Web site

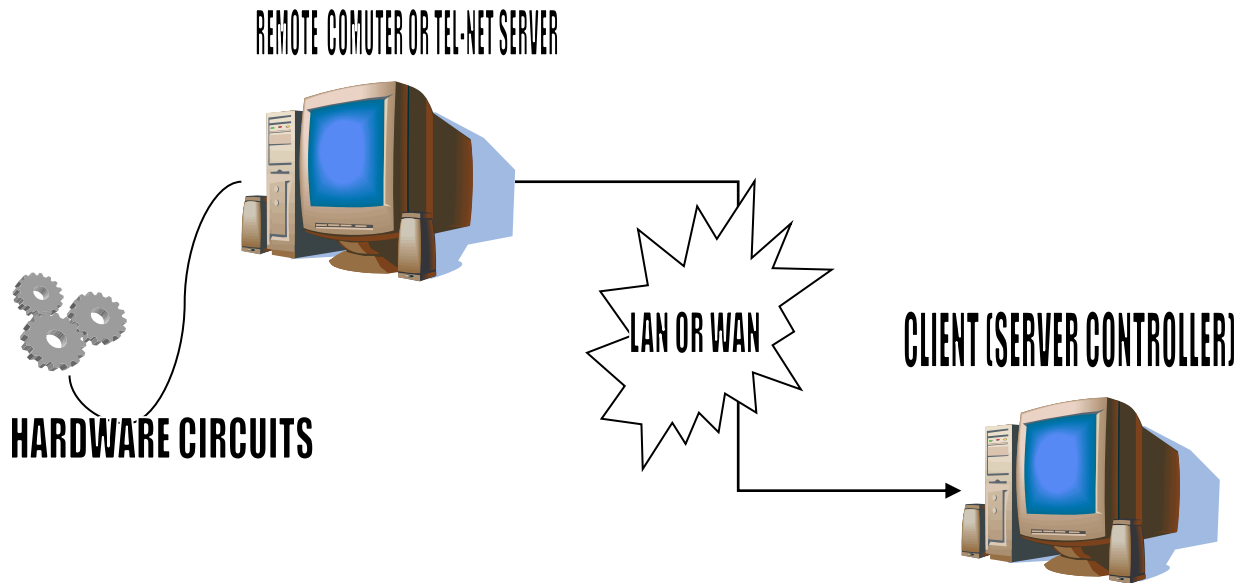
The Client-Server and Tel-net techniques developed in vb with the help of Winsock but only server side programming is needed in tel-net.. And at last the most secured and powerful techniques to control hardware circuits.

Features:

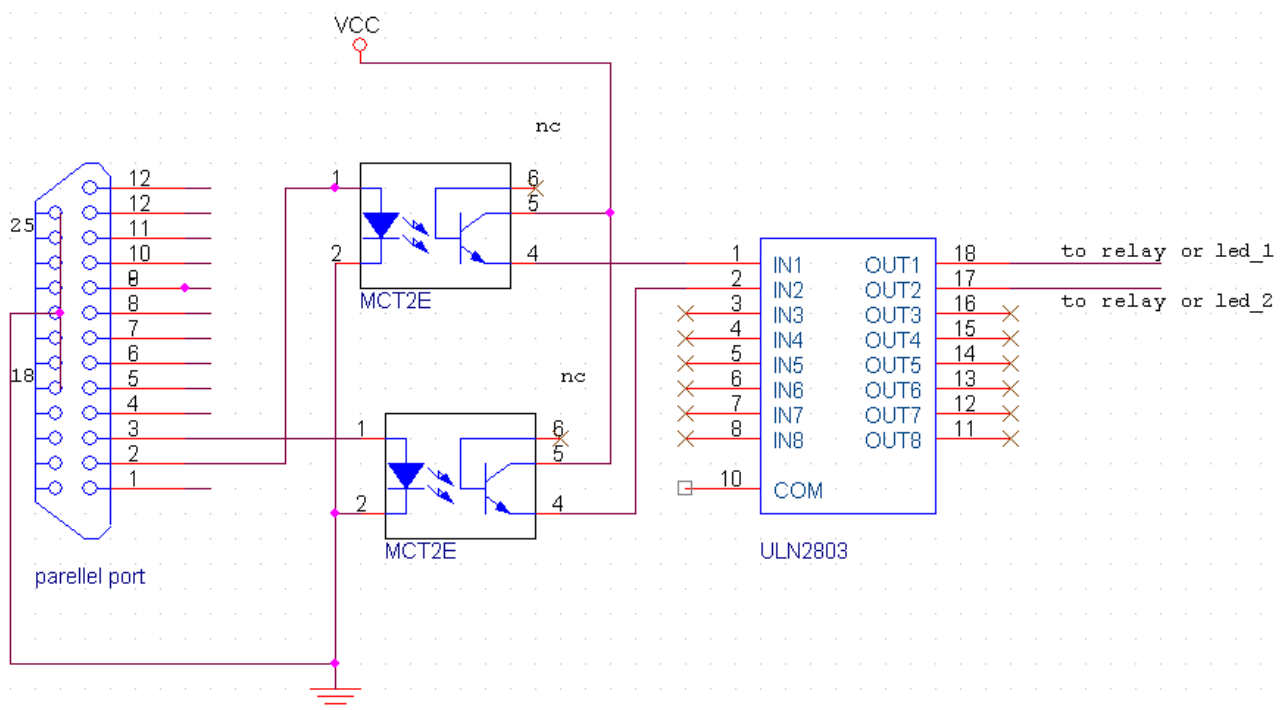
1. You can control your home appliances any where from the world.
2. Fire alarm any many more facilities provided by the system so no need to worry about Safety and Security.
3. It also supports multiple client
4. Compact in size and at a very cheaper rate.

Prepared By:
Dip B. Pansuriya.
10012011051

Diagram.



CIRCUIT DIAGRAM:



STEPS TO RUN:

1. Run server.exe on one computer
2. Run client.exe on another computer**
3. Give the 'IP' address or NAME of remote computer in given text box and press "Connect" button
4. Now you have a remote computer information in front of you
5. The connection is establish between the client and server computer now you can control the devices remotely

Cost Estimation:

PARTS	NO OF PARTS	TOTAL PRICE
IC MCT2E	8*4	32
IC ULN2803	12*1	12
LED	1*6	6
PORT 25 PIN	15*1	15
CABLE	1M	7
PCB	-	20
IC 7805	10*1	10
RELAY	22*2	44
OTHER	-	30-35

TOTAL 175 Rs. APPROX [In Indian Rs.]

NOTE: The software price is not considered in estimation of cost.

