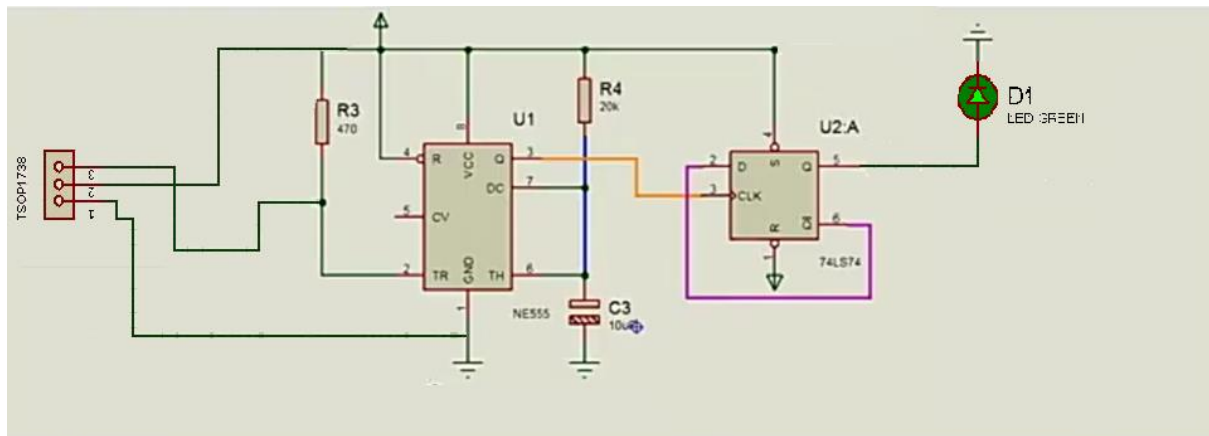


Objectives

The objective of this project is to design a remote control system that operates solely using analog circuits, without the use of digital components or microcontrollers. The primary goal is to achieve reliable and precise control over remote devices or systems through analog signal transmission. By eliminating digital components, the project aims to explore the potential advantages of analog control, such as reduced complexity, improved real-time response, and increased compatibility with analog-based systems.

Schematic Diagram



List of Materials

TYPE	VALUE/TYPE	QUANTITY
NE555	-	2
IC STAND	8 PINS	2
74LS74	-	1
IC STAND	14 PINS	2
SOLDERING LEAD	-	APPX 2M
RESISTOR	470 OHM	2
RESISTOR	10k OHM	2
L.E.D	BIG WHITE	2
SWITCH	-	2
LED	SMALL	2
CAPACITOR	0.1UF	2
PCB	2x3''	2
JUMPER WIRE	-	1INCH
PIN HEADER	FEMALE	2
PIN HEADER	MALE	2
CONNECTING WIRE	MALE, FEMALE	4
CARDBOARD	HARD	1 WHOLE
GLUE	LIQUID	350ML
POPSICLE	-	4 PACKS
SCISSOR/CUTTER	-	1
FERRIC CHLORIDE	100%	350ML
TERMINAL BLOCK	SMALL	2