

Secret Buttons of Magic Gandalf Staff

When the User activates a button, the software transfers control to the appropriate ClickEvent. In that ClickEvent, the code will determine what the active pattern is, and executes the indicated code.

Example: Hold down Toggle Button and when released.... Thunder Crack!

Current Pattern	Click Event	Buttons			
		Increment	Decrement	Toggle	Function
Basic Light	Click	B+	B-	NC	NP
	D-Click			DE	PS-Track002
	Hold	CL-On			
	Release	CL-On	PS-Texan_3	PS-TundrBst	PS-Wind_1a
Rainbow	Click	B+	B-	PS-Track004	NP
	D-Click	S+	S-	DE	PS-Track002
	Hold	CL-On			
	Release	CL-On	PS-Country1	PS-TundrBst	
Fade	Click	B+	B-	PS-Feed_Me	NP
	D-Click	S+	S-	DE	PS-Track002
	Hold	CL-On			
	Release	CL-On	PS-NeilMix	PS-TundrBst	
Sparks	Click	B+	B-		NP
	D-Click	B++		DE	PS-Track002
	Hold	BT On			
	Release	BT Off		PS-TundrBst	
Detect Evil	Click	ME	MG		NP
	D-Click			DE	PS-Track002
	Hold				
	Release	PE	PG	PS-TundrBst	
	Click				
	D-Click				
	Hold				
	Release				

Example: At Halloween

Detect Good/Evil mode; point staff at people/things to see if they shine good or evil colours . Trigger a Good/Evil Song as well with your Magic Gandalf Staff!

My bro dressed as a cowboy. When meeting people, I would blast " I'm a Long Tall Texan..."

It Cracks Thunder! (LongPress and Release Toggle)

Songs (mp3) List

This is the list of songs as the code currently uses. Copy your songs to the naming convention below

Evil Songs	1 Evil_1.mp3	Line 765 source code
	2 Evil_2.mp3	
	3 Evil_3.mp3	
	4 Evil_4.mp3	
	5 Evil_5.mp3	
Good Songs	1 Good_1.mp3	Line 799 Source code
	2 Good_2.mp3	
	3 Good_3.mp3	
	4 Good_4.mp3	
	5 Good_5.mp3	
Other Songs	Track002	tequila - original tester
	Wind_1a	WINDSTORM **Amazing
	Track004	Scarborough Fair
	Feed_Me	from lil'shop o horrors
	TundrBst	Thunderbolts ** Best
	Texan_3	Long tall texan,
	Country1	grandma's feather bed
NeilMix1	KungFoo fighting	

Currently the names of songs to play are hard coded into various events. A solution: Read an xml file songs by event. Next time perhaps....

LEGEND

DE - Detect Evil pattern

NC - Next Colour

NS - Next Song

PS- Play song _____

PG/PE- Play good/Evil song

MG/ME- fade Blue/Red

NP - Next Pattern

CL- Center LED Light On/Off

S+ Speed Increase for pattern

S- Speed Decrease for pattern

B+ Brightness Increase **B++** Max

B- Brightness Decrease

Click

D-Click

Hold Button

Release

BT On/Off

- just like your mouse

- Double Click - 2 rapid single clicks.

- Held Down - something happens

- let go of Button - something happens

- BlueTooth power switch pressed/unpressed