Project3 proposal

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Project idea:

Make a MP3 music player. It has a LCD display to display the artist a title, 5 buttons to set pause, next, previous, volume up and volume down. LED light flash based on the beats of the music.

Material :

An Adafruit Metro M0 express

SODIAL DFplayer mini MP3 player module

A LCD display: LCD1602 display module and IIC protocol

Serval switch button

A 3.5mm jack breakout board: to output sound

A SD card

LED: serval led