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Final Project

Chris Medina and I have the idea of making a two-player connect 4 game on the Arduino. The way we plan on doing this is by using a TFT touch screen in order to display connect 4. The TFT touch screen may need a TFT LCD Arduino mega shield. In order to lower the amount of volts since the screen works at 3.3 volts and the Arduino mega outputs are 5v. It isn't gonna be your average connect four-game. It will have a speaker that is wired to the Arduino. In order to play music during your game and make different sounds depending on if the game is just starting or ending. There will also be a set of LEDs wired to a breadboard then an Arduino. So that it will give you a light show when someone wins. In order for the users to get more visual feedback.