



PIANODO PRESENTATION

LEONARDO FUSSER (1946995)

PROJECT PLANNING & DESIGN (247-406-VA)

MOHAMED TAVAKOLI

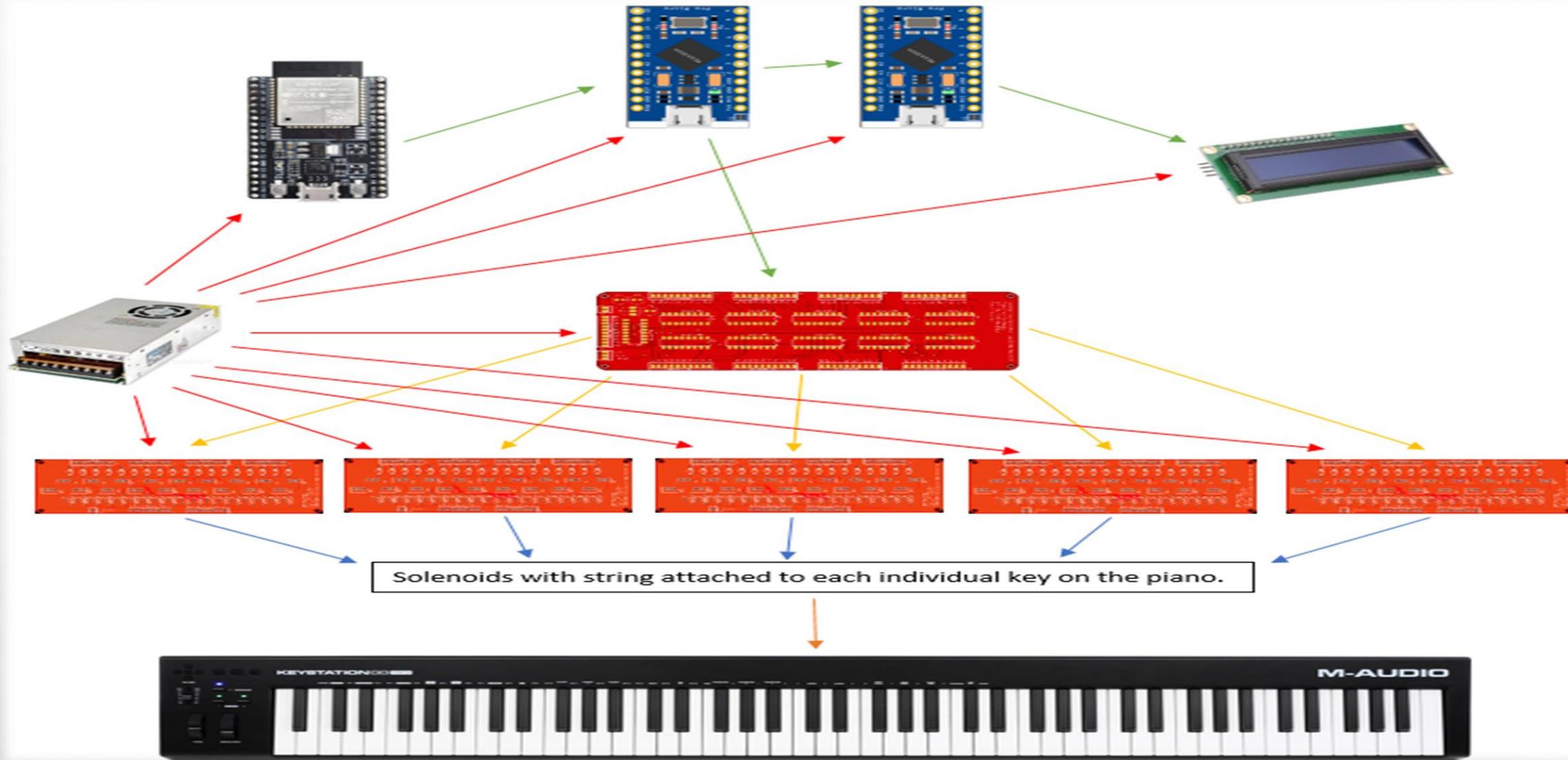


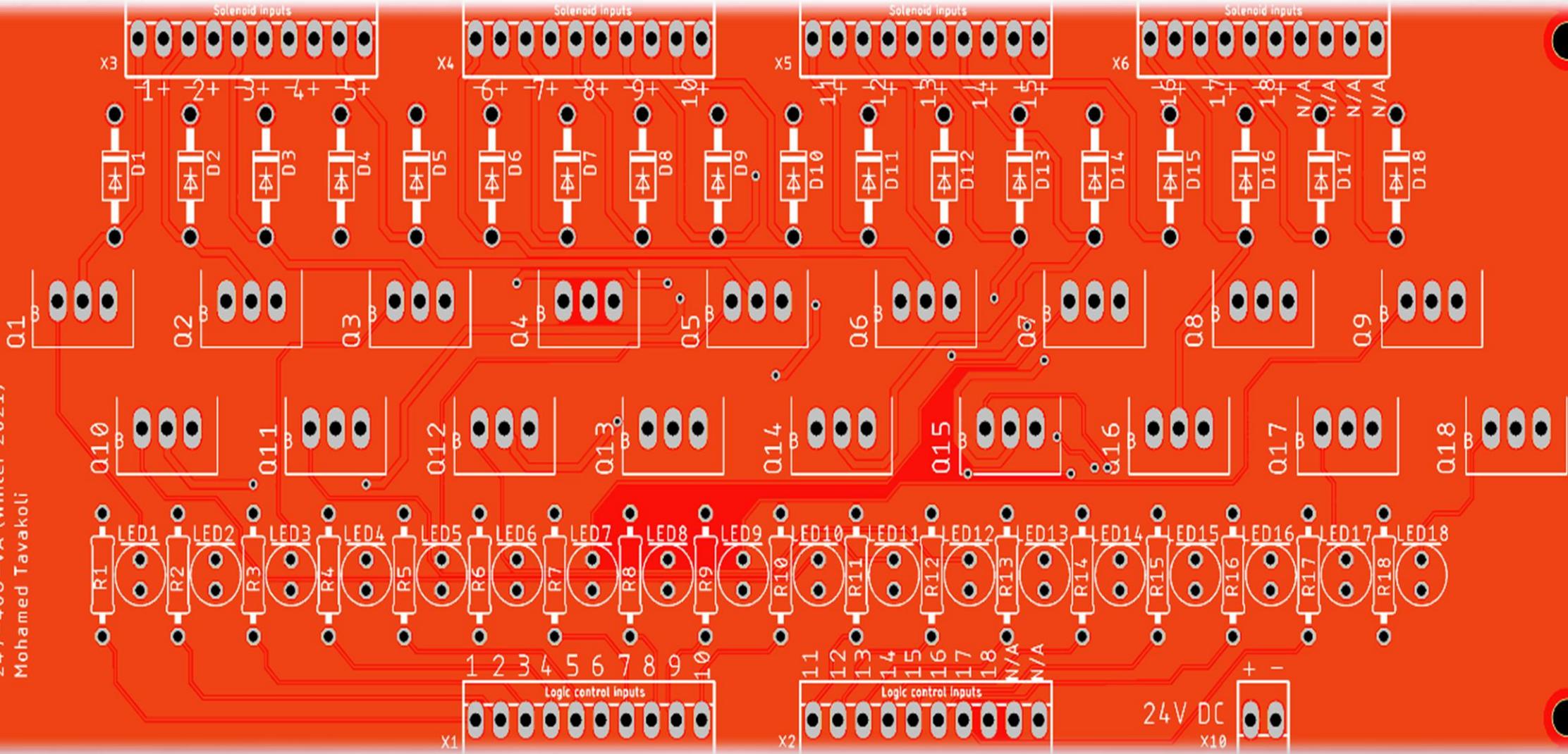
PRESENTATION OUTLINE

- **QUICK RECAP**
- **ASSEMBLING PIANODO**
- **PROGRAMMING PIANODO**
- **PROBLEMS ENCOUNTERED**
- **PROJECT DEMO**

A stack of books is visible in the background, showing musical notation on their pages. The books have red and black covers. The main title text is overlaid on a solid orange rectangular area.

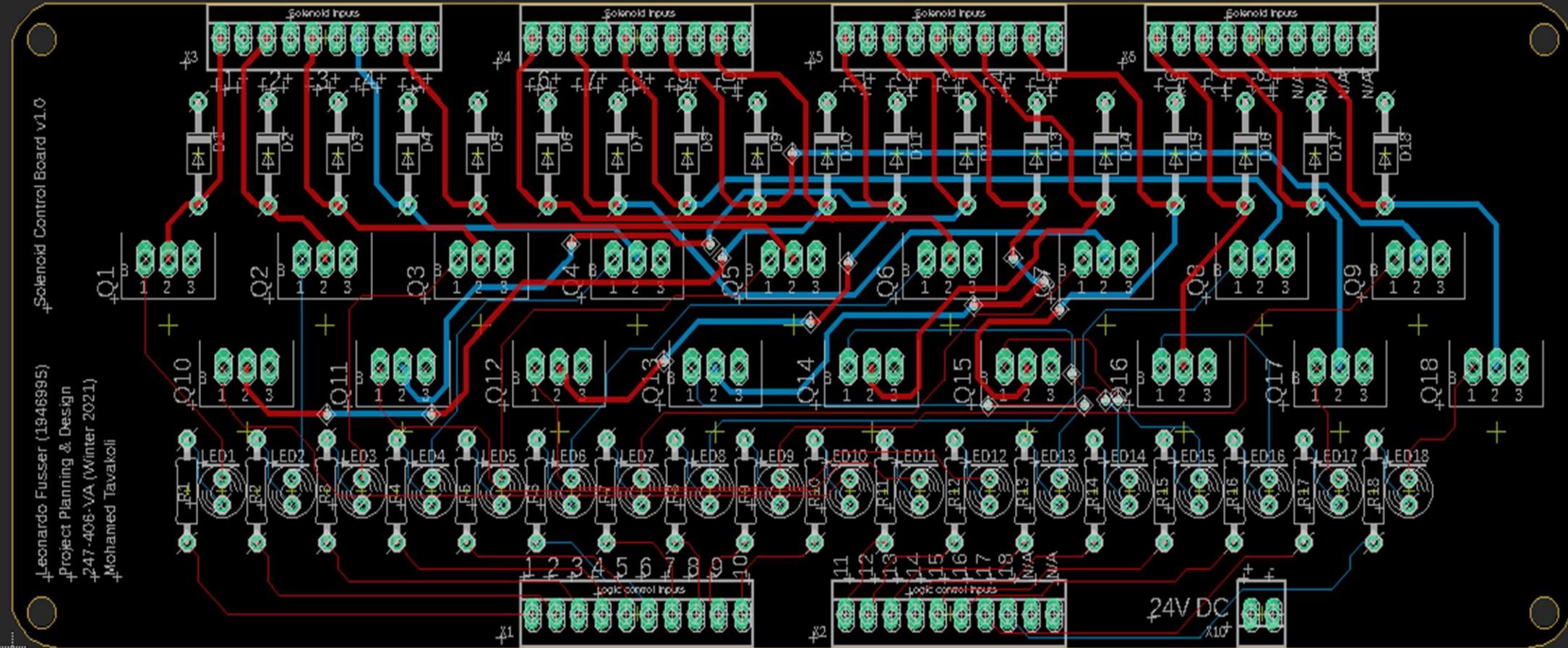
QUICK RECAP FROM LAST TIME...

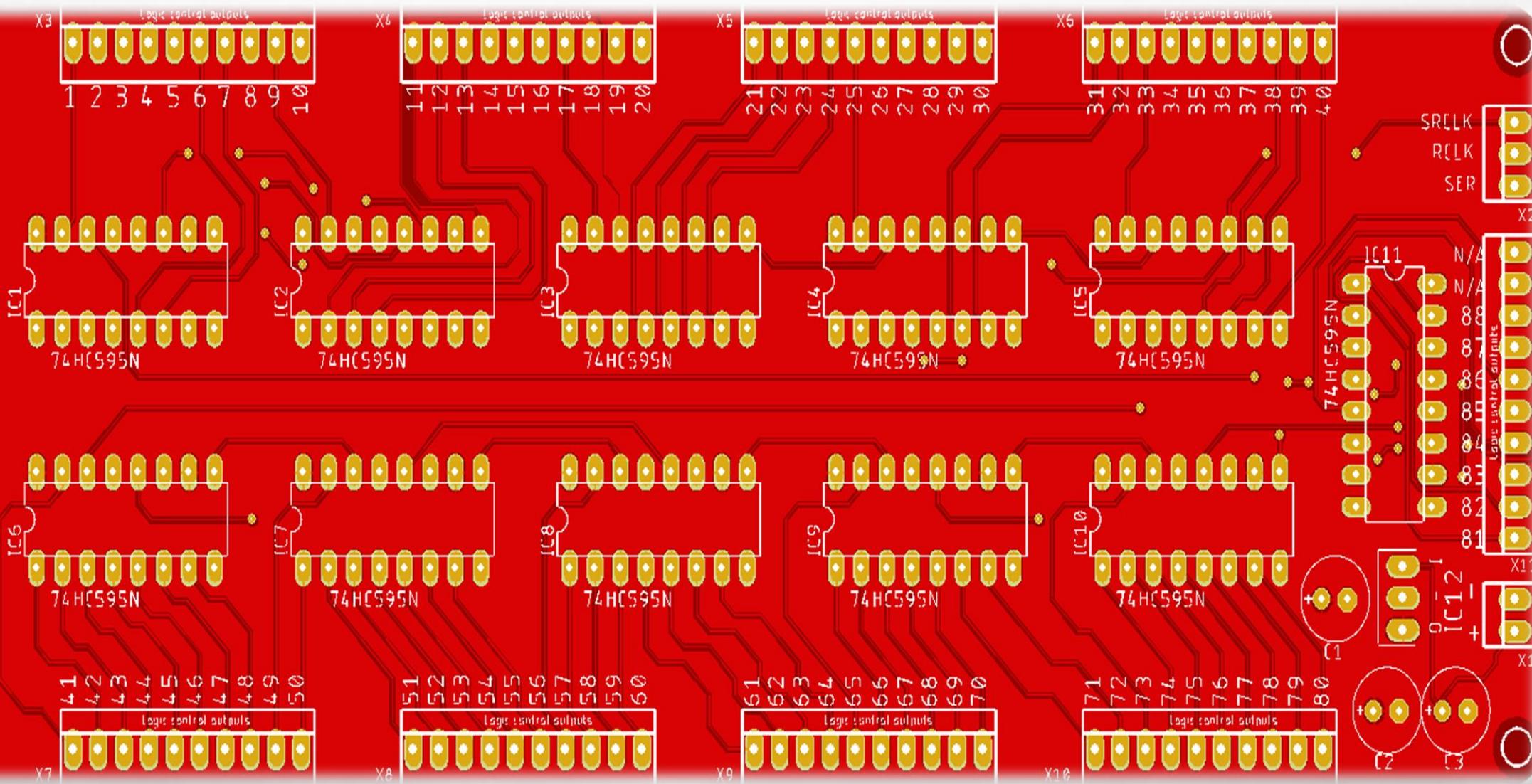




Solenoid Control Board v1.0

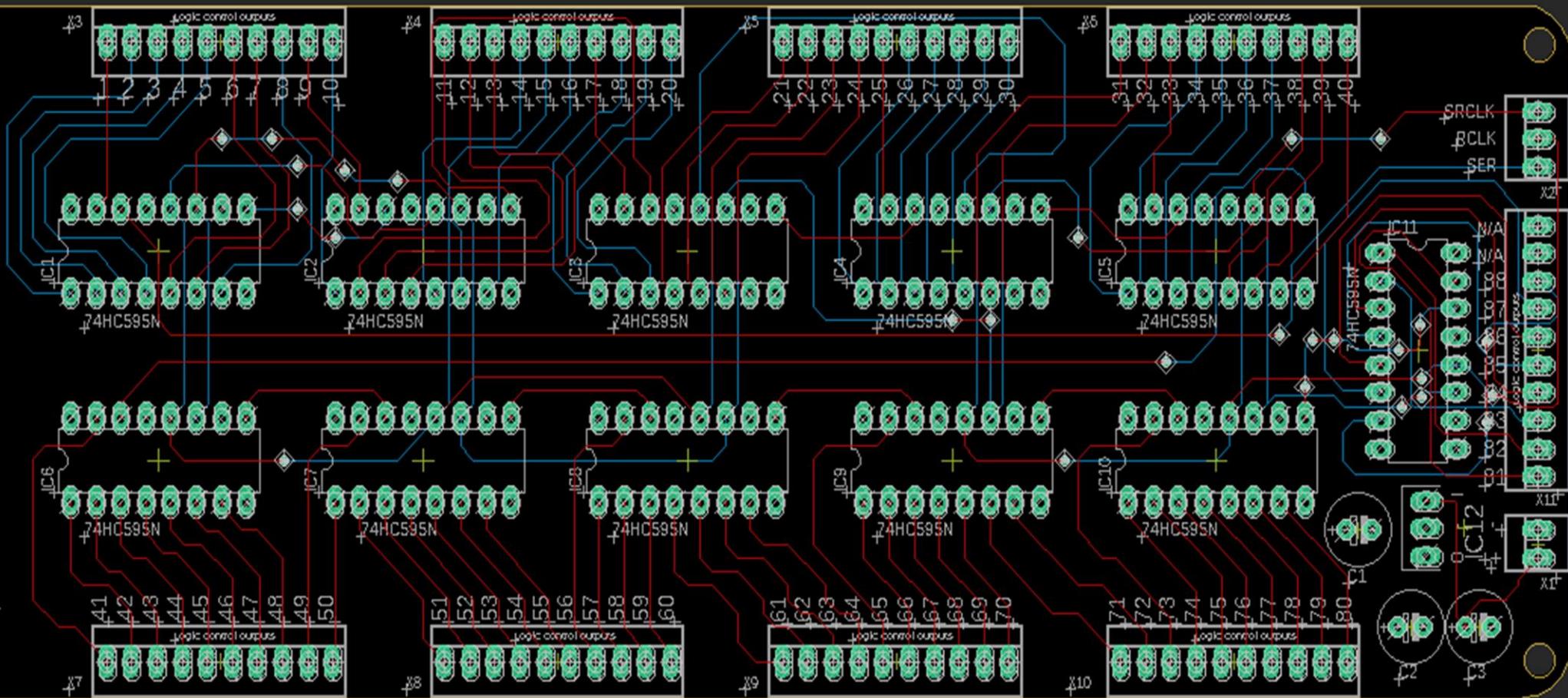
Leonardo Fussner (1946995)
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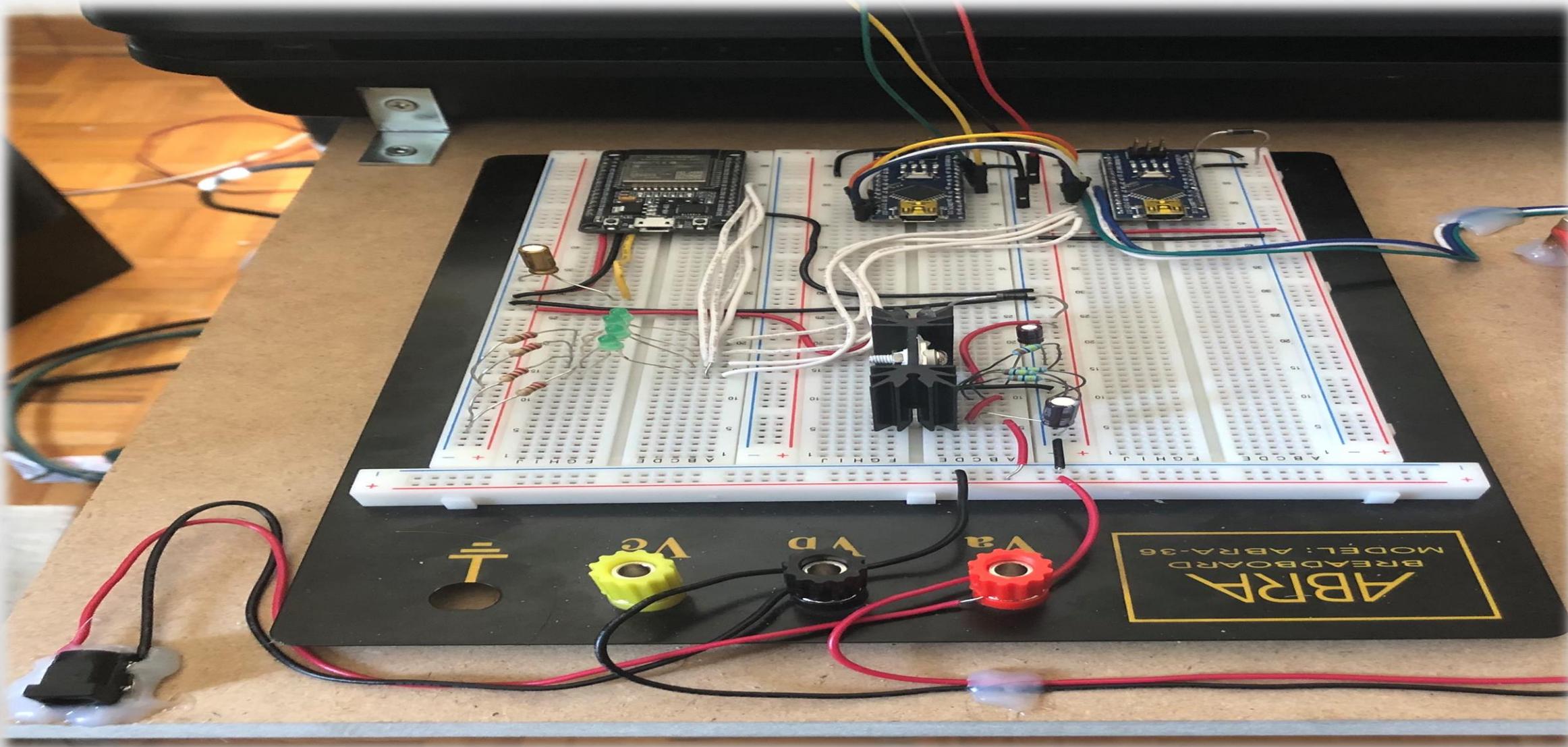
Logic Control Board v1.0

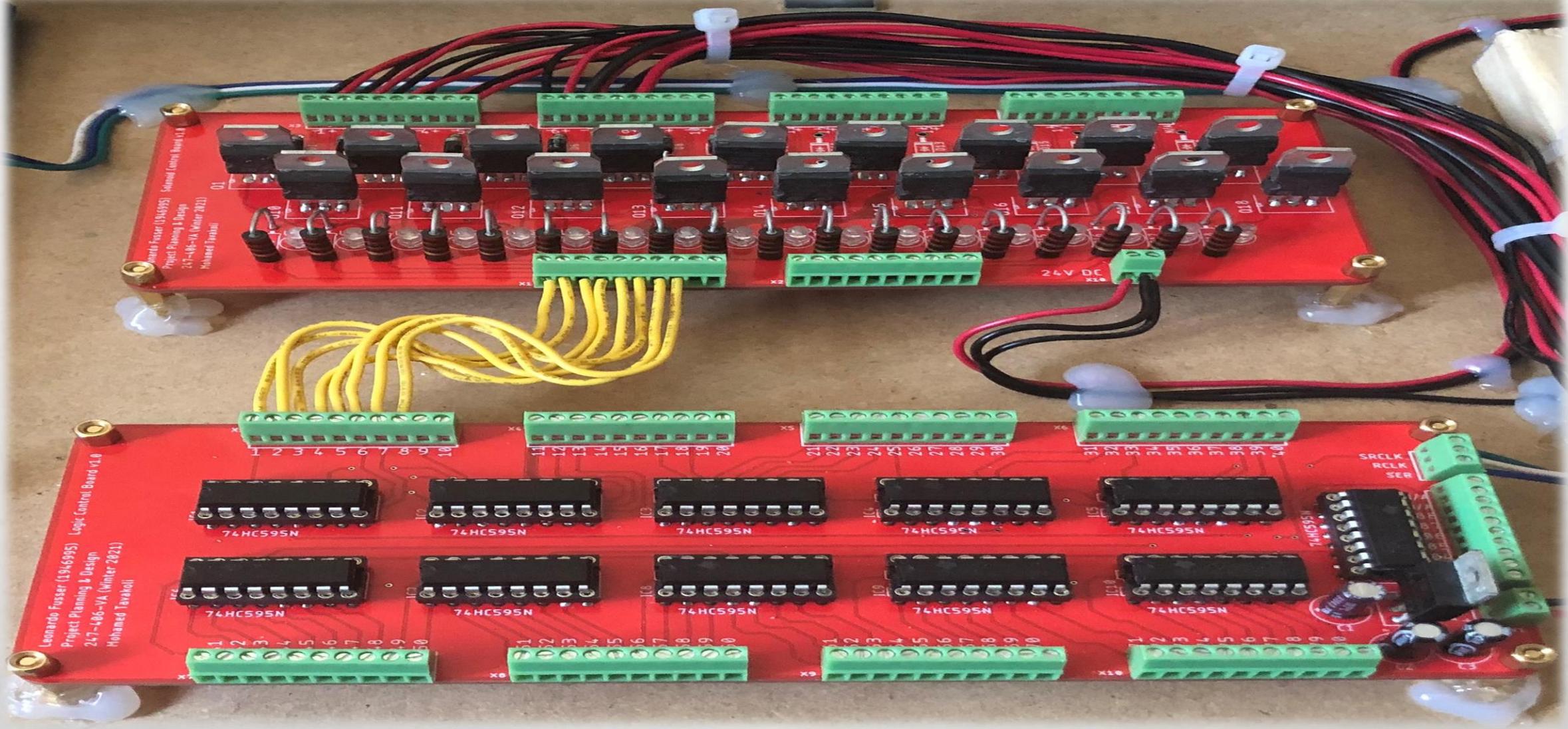
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A close-up photograph of a piano keyboard and sheet music. The piano keys are visible at the bottom, and above them, several pages of musical notation on five-line staves are shown. The lighting is warm and focused on the keys and the paper.

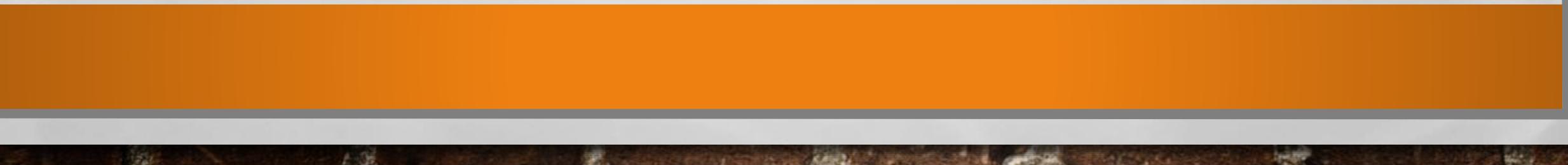
ASSEMBLING PIANODO











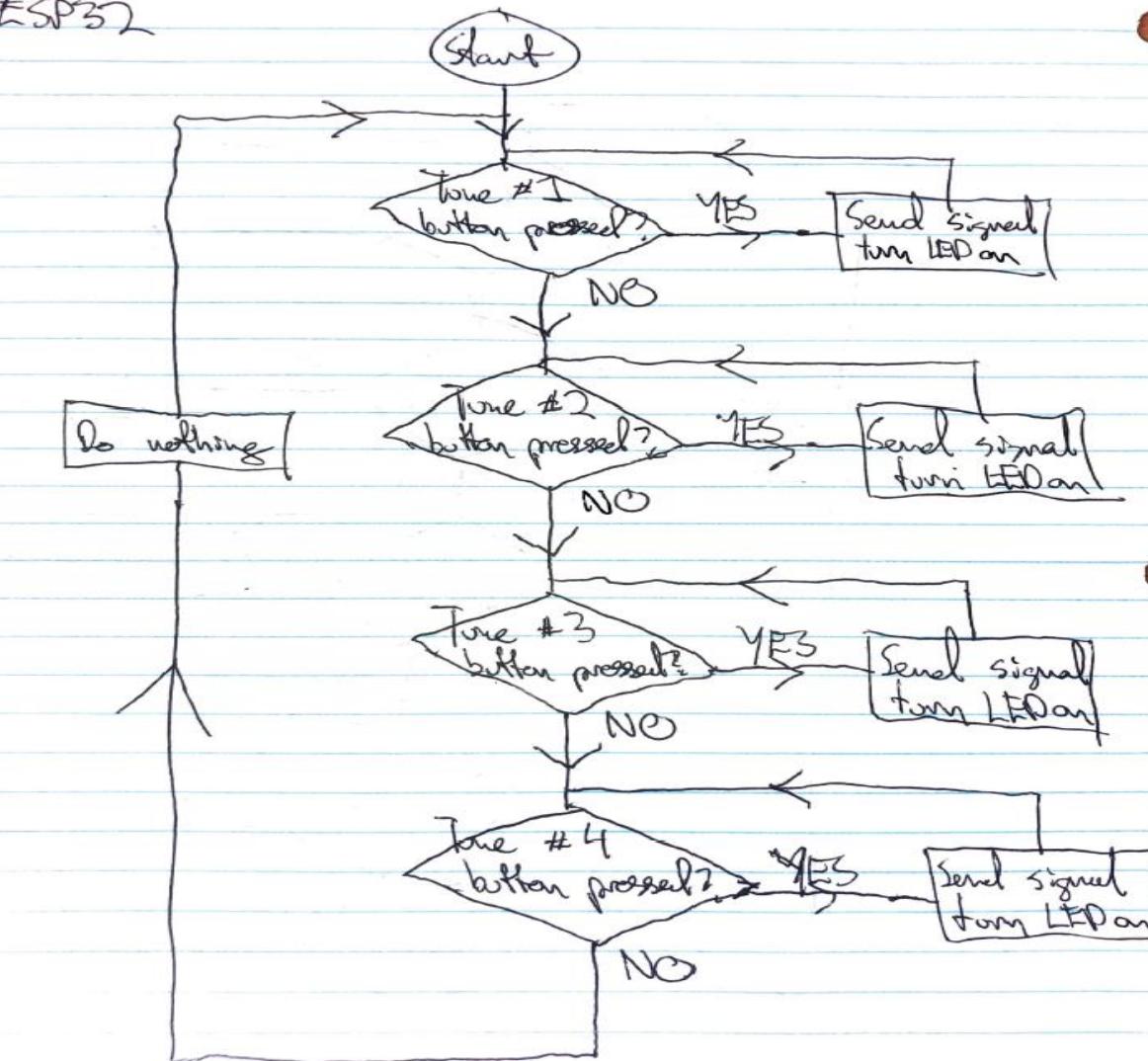
The background of the image shows a stack of books. The spines of the books are visible, featuring musical notation and sheet music. The colors of the book spines range from light beige to dark red and black.

PROGRAMMING PIANODO

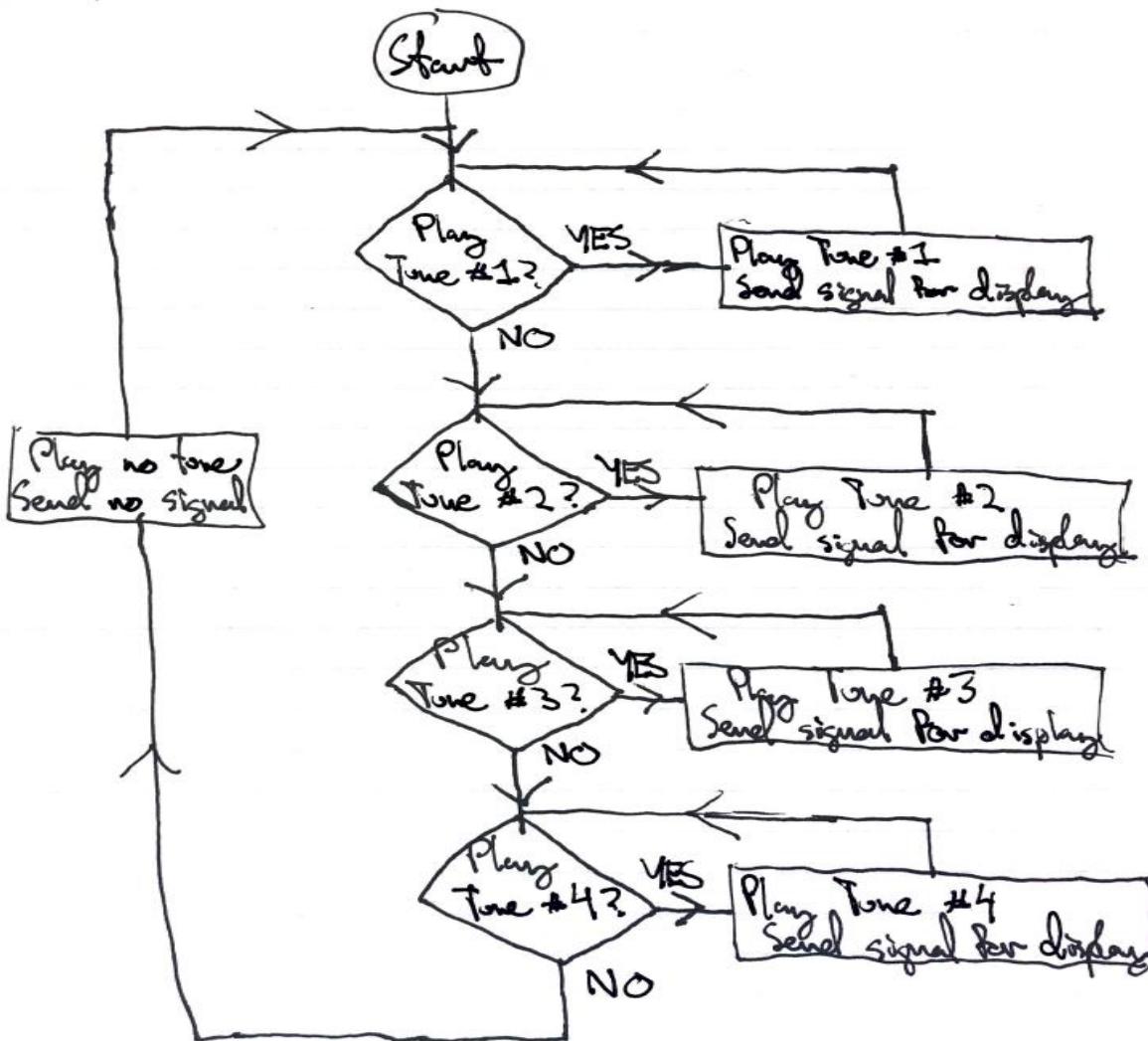
PROGRAMMING PIANODO

- **ESP32**
- **ARDUINO NANO#1**
- **ARDUINO NANO#2**

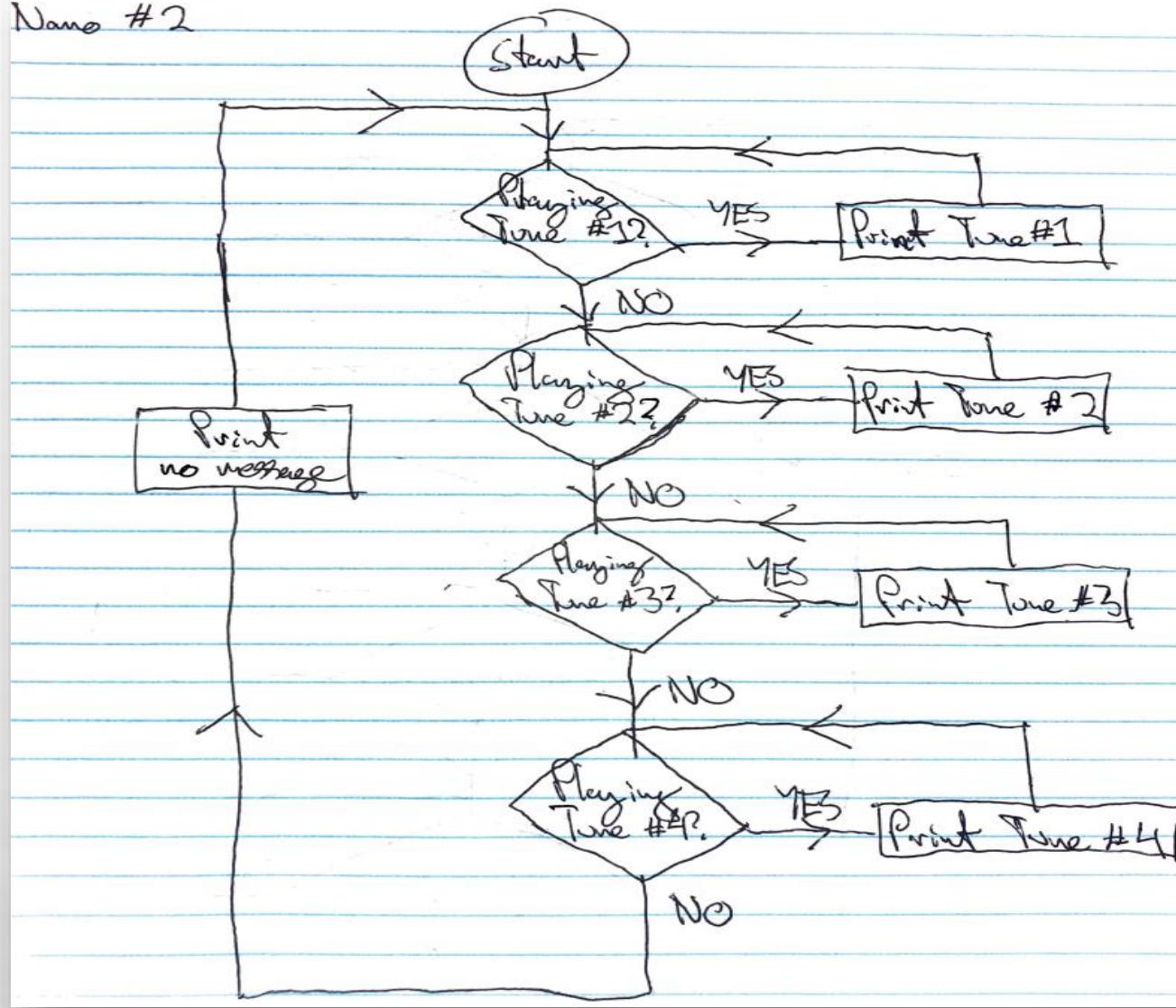
ESP32



Name #7



Name #2

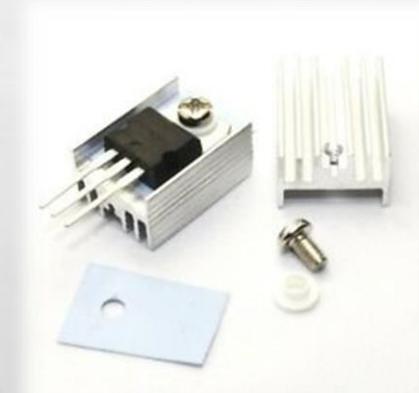


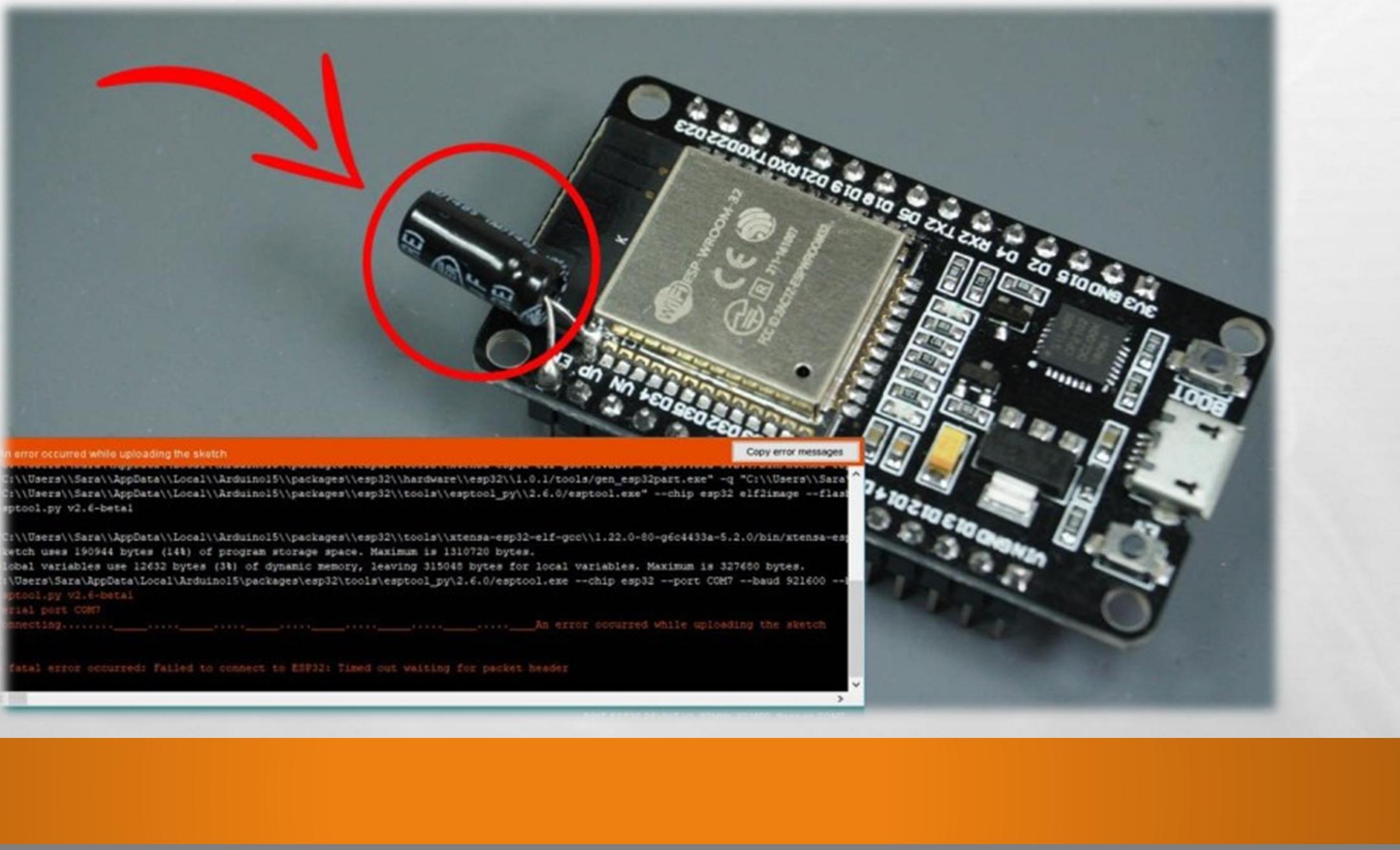
A close-up photograph of several books stacked vertically. The top book's pages show musical notation on five-line staves. The background is a warm, reddish-orange color.

PROBLEMS ENCOUNTERED

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- SOLENOIDS
- 7805 REGULATOR FOR BREADBOARD
- PROGRAMMING ESP32
- PROGRAMMING ARDUINO NANO#2
- OTHER MINOR PROGRAMMING ISSUES





DEMO TIME!

