

Project Progress Report

Project Planning & Design

Mohamed Tavakoli

Week 1:

- Initial project idea: Pianodo (self-playing piano).

Week 2:

- Electrical research for Pianodo.

Week 3:

- Electrical research for Pianodo.

Week 4:

- Electrical research for Pianodo.

Week 5:

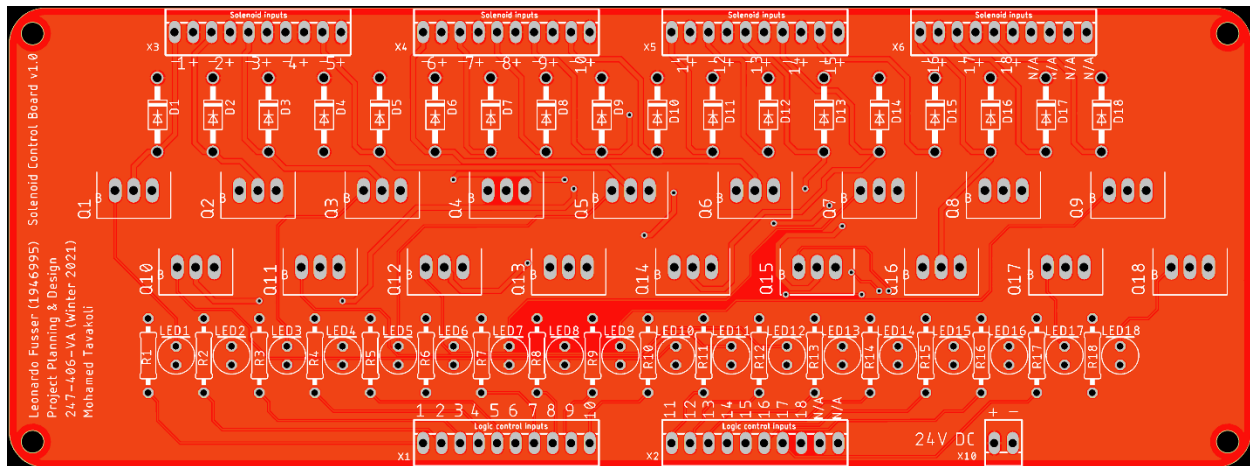
- Sketch of electrical workings for Pianodo.
- Made a list of all electrical components necessary for project.
- Began thinking of programming for Pianodo.

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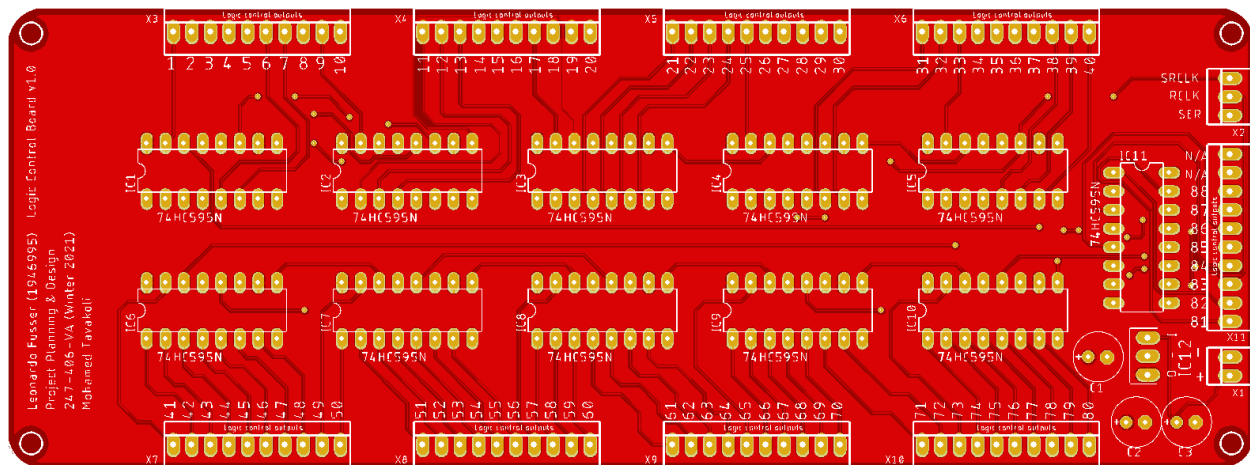
*Bare PCB board for solenoid control board and logic control board shown above.*

Week 6:

- Completed solenoid control board PCB for Pianodo:

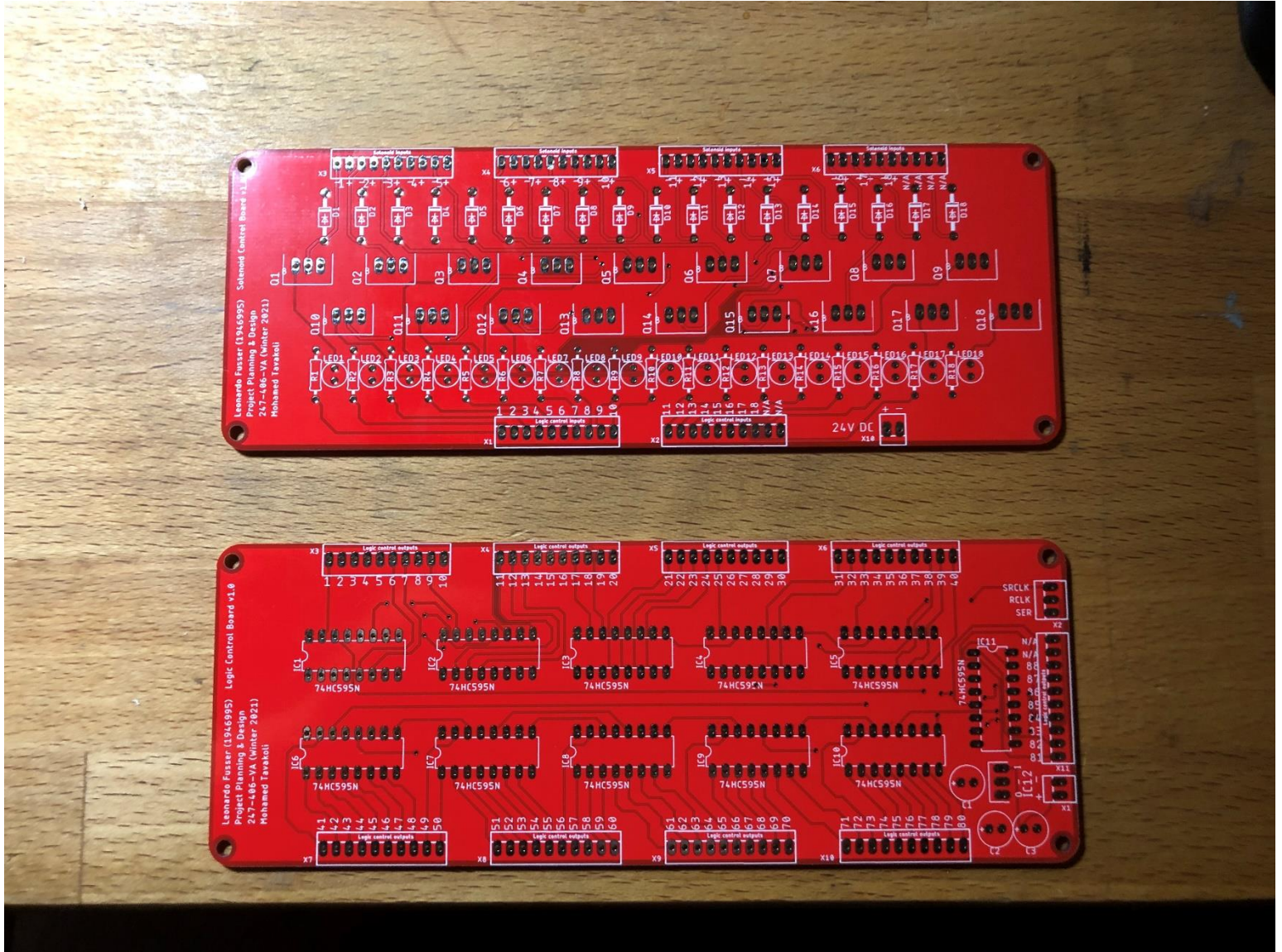
Week 7:

- Completed logic control board PCB for Pianodo:



Week 8:

- Arrival of PCBs ordered from China:



Top board: solenoid control board and bottom board: logic control board shown above.