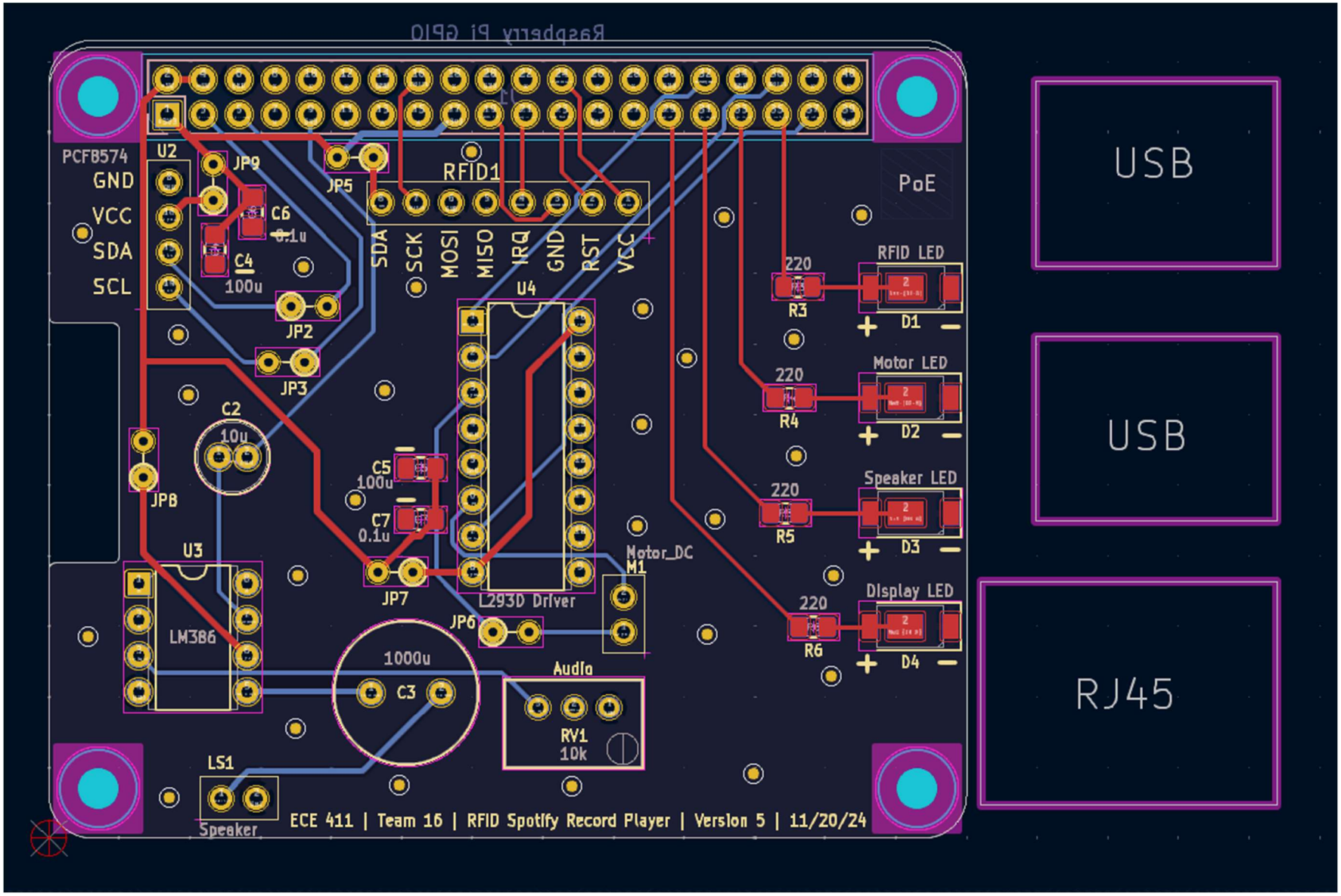
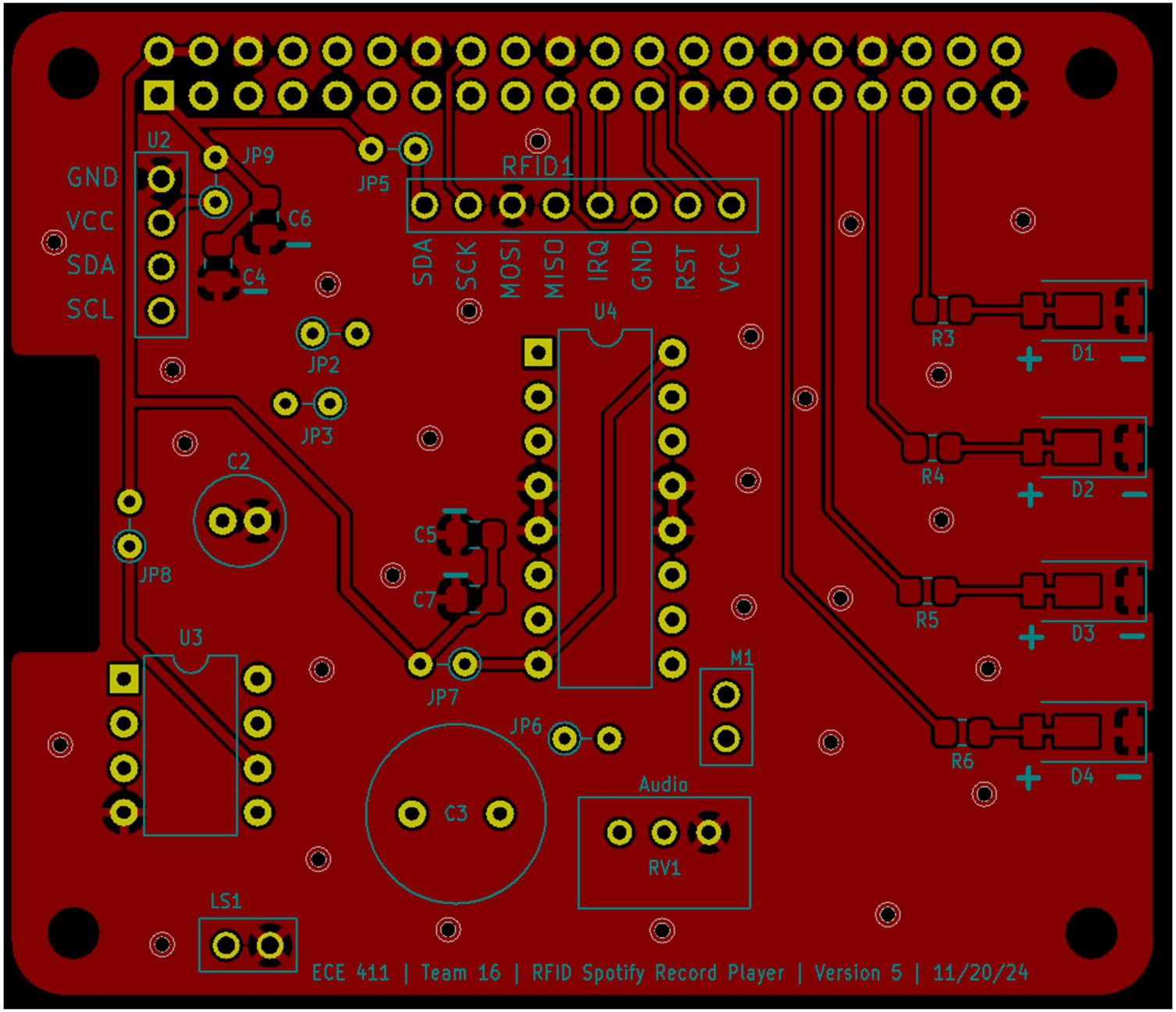
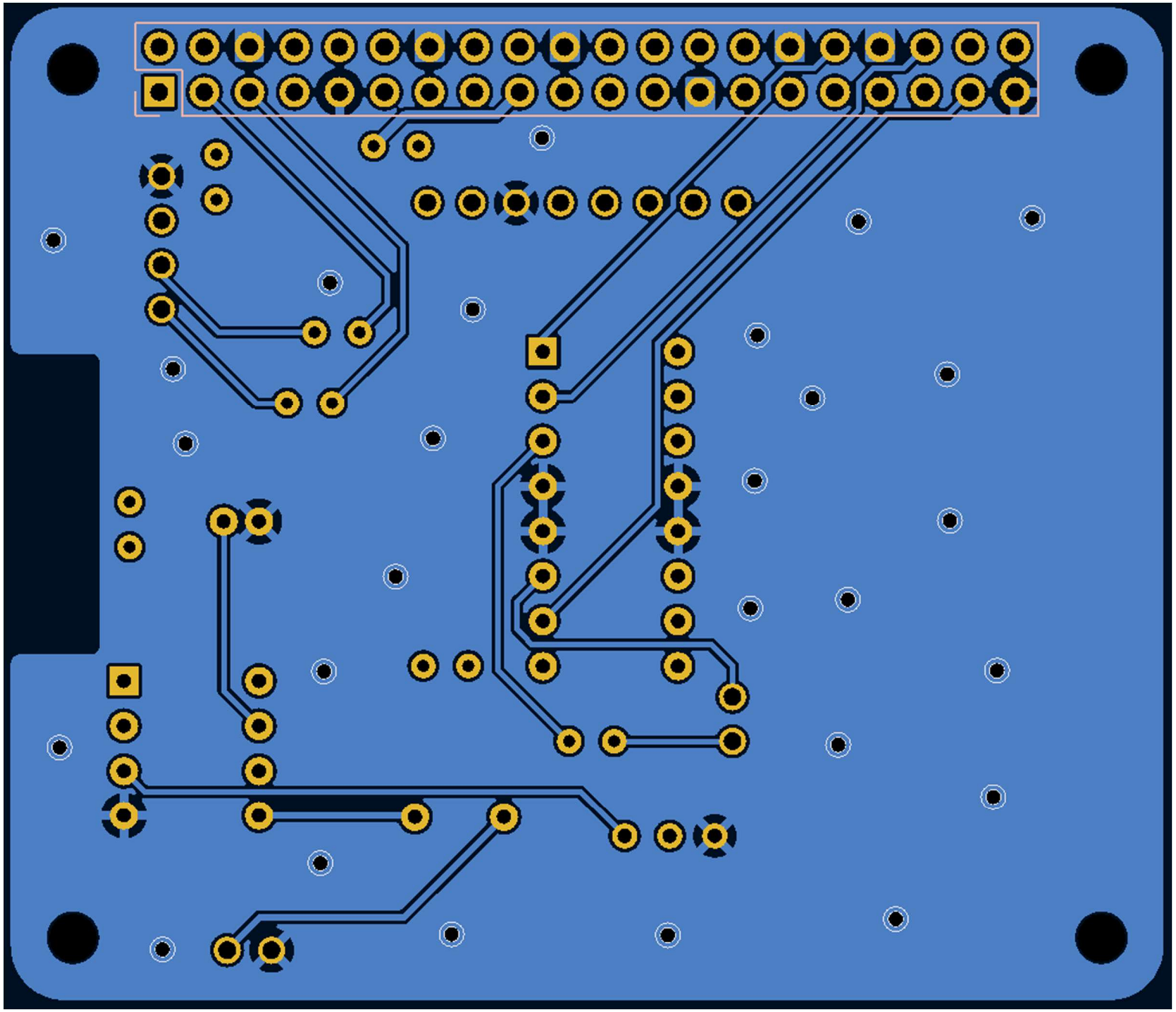

Raspberry Pi GPIO
PCF8574
GND
VCC
SDA
SCL
U2
JP9
JP5
C6
0.1u
C4
100u
JP2
JP3
RFID1
SDA
SCK
MOSI
MISO
IRQ
GND
RST
VCC
U4
PoE
220
R3
RFID LED
D1
220
R4
Motor LED
D2
220
R5
Speaker LED
D3
220
R6
Display LED
D4
C2
10u
JP8
C5
100u
C7
0.1u
JP7
U3
LM386
L293D Driver
Motor_DC
M1
JP6
1000u
C3
Audio
RV1
10k
LS1
Speaker
ECE 411 | Team 16 | RFID Spotify Record Player | Version 5 | 11/20/24
USB
USB
RJ45


U2
GND
VCC
SDA
SCL
JP9
JP5
C6
C4
RFID1
SDA
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MOSI
MISO
IRQ
GND
RST
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