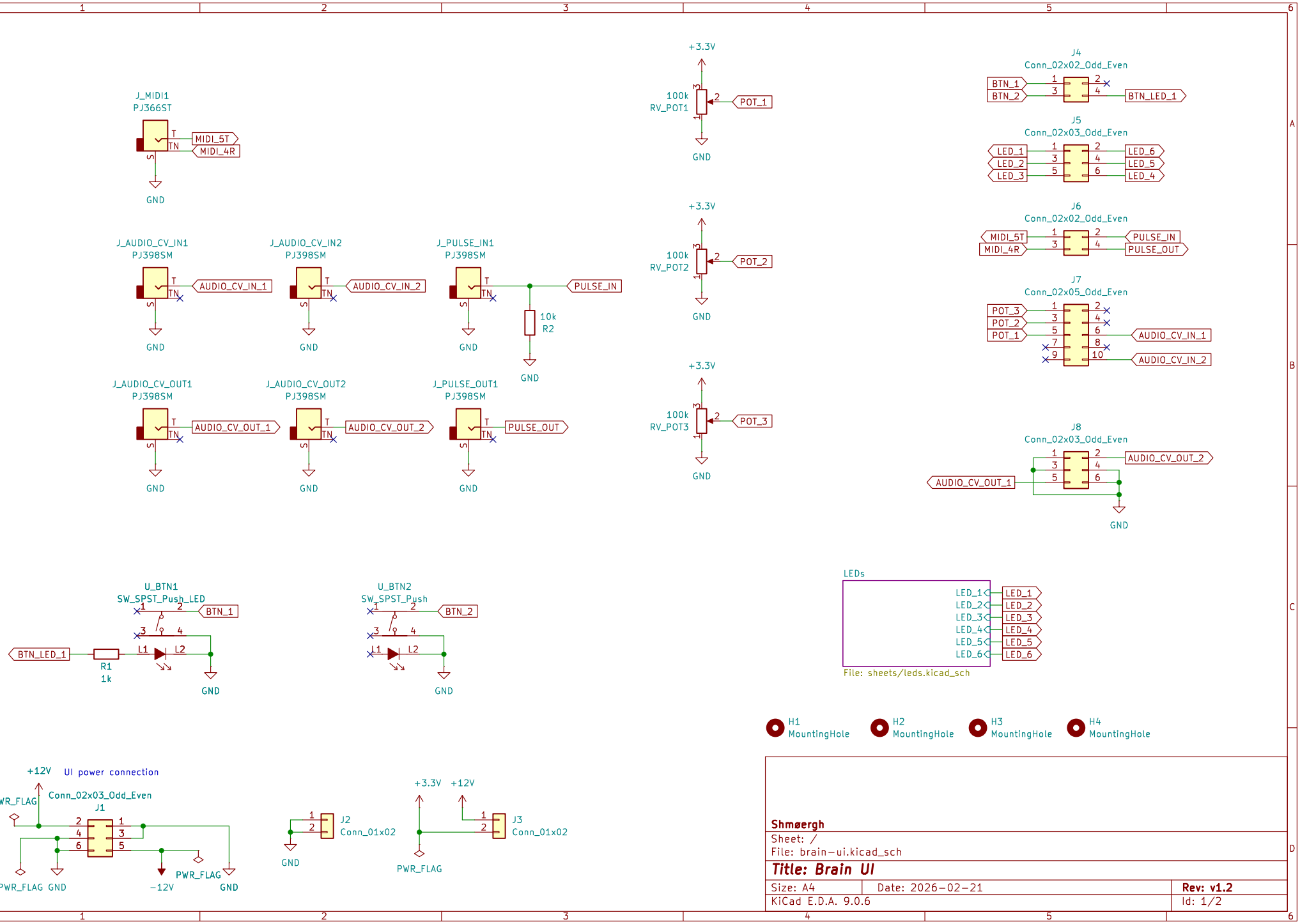
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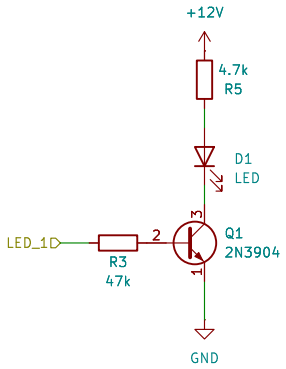
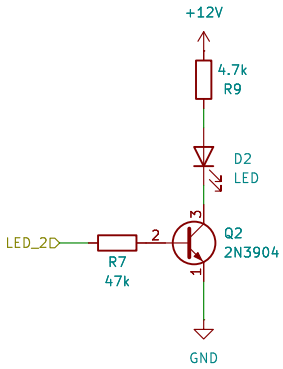
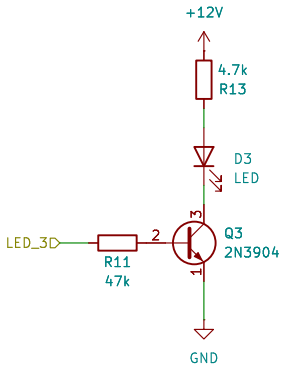
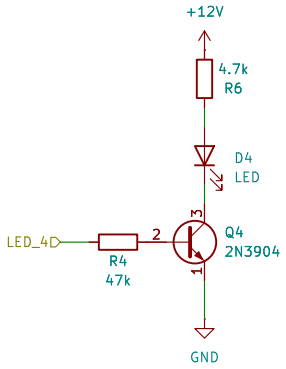
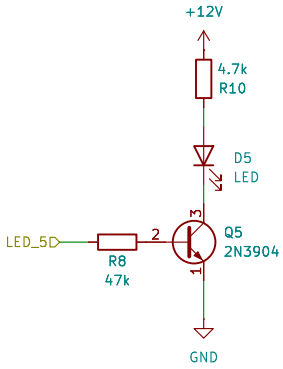
PJ366ST
MIDI_5T
MIDI_4R
GND
J_AUDIO_CV_IN1
PJ398SM
AUDIO_CV_IN_1
J_AUDIO_CV_IN2
PJ398SM
AUDIO_CV_IN_2
J_PULSE_IN1
PJ398SM
PULSE_IN
10k
R2
J_AUDIO_CV_OUT1
PJ398SM
AUDIO_CV_OUT_1
J_AUDIO_CV_OUT2
PJ398SM
AUDIO_CV_OUT_2
J_PULSE_OUT1
PJ398SM
PULSE_OUT
+3.3V
100k
RV_POT1
POT_1
RV_POT2
POT_2
RV_POT3
POT_3
J4
Conn_02x02_Odd_Even
BTN_1
BTN_2
BTN_LED_1
J5
Conn_02x03_Odd_Even
LED_1
LED_2
LED_3
LED_6
LED_5
LED_4
J6
Conn_02x02_Odd_Even
MIDI_5T
MIDI_4R
PULSE_IN
PULSE_OUT
J7
Conn_02x05_Odd_Even
POT_3
POT_2
POT_1
AUDIO_CV_IN_1
AUDIO_CV_IN_2
J8
Conn_02x03_Odd_Even
AUDIO_CV_OUT_1
AUDIO_CV_OUT_2
U_BTN1
SW_SPST_Push_LED
BTN_1
BTN_LED_1
R1
1k
L1
L2
U_BTN2
SW_SPST_Push
BTN_2
LEDs
LED_1
LED_2
LED_3
LED_4
LED_5
LED_6
File: sheets/leds.kicad_sch
H1
MountingHole
H2
MountingHole
H3
MountingHole
H4
MountingHole
+12V
UI power connection
PWR_FLAG
Conn_02x03_Odd_Even
J1
PWR_FLAG GND
−12V
PWR_FLAG
GND
J2
Conn_01x02
GND
+3.3V
+12V
J3
Conn_01x02
PWR_FLAG
Shmøergh
Sheet: /
File: brain−ui.kicad_sch
Title: Brain UI
Size: A4
Date: 2026−02−21
Rev: v1.2
KiCad E.D.A. 9.0.6
Id: 1/2

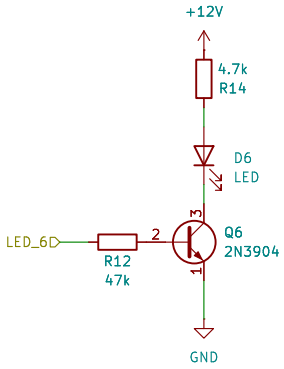












Shmøergh

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Title: Brain UI

Size: A4	Date: 2026-02-21	**Rev: v1.2**
KiCad E.D.A. 9.0.6		Id: 2/2