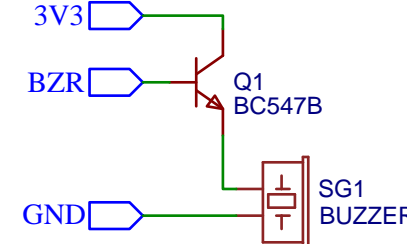
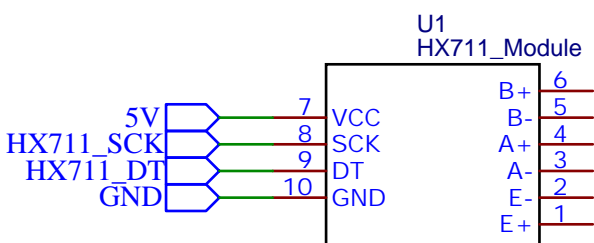
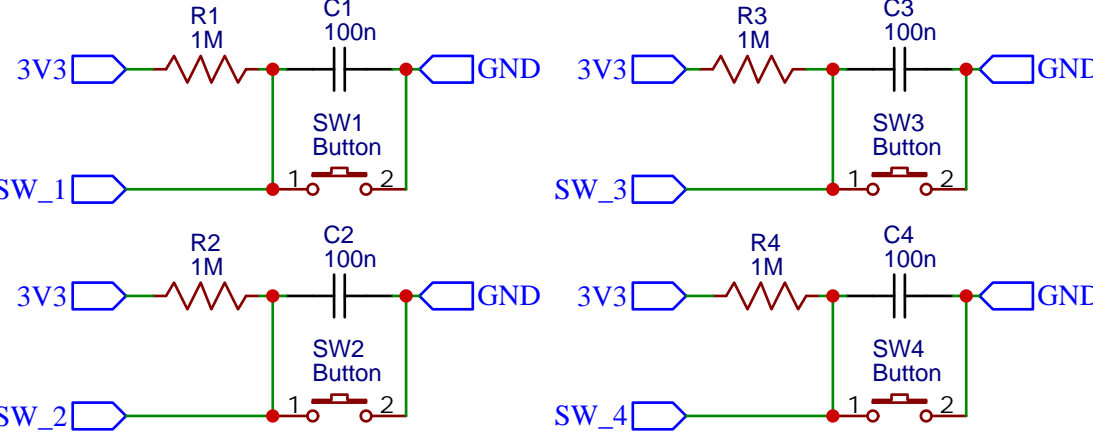
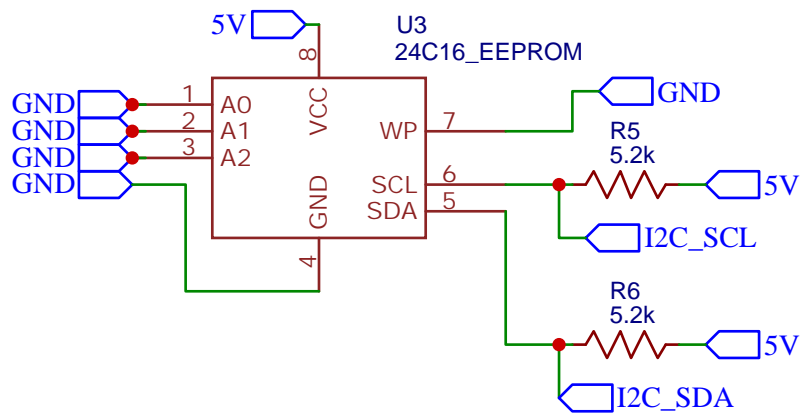
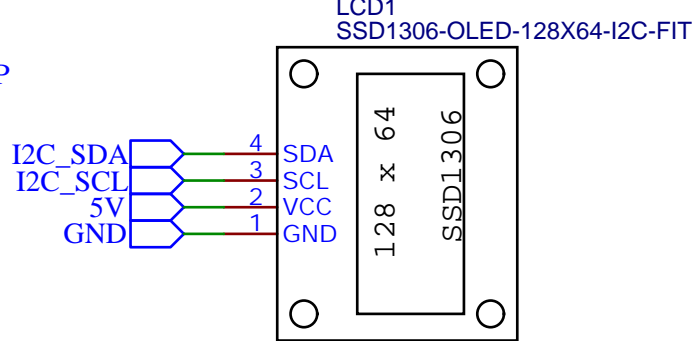
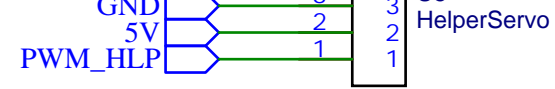
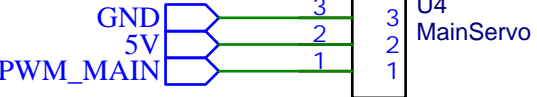
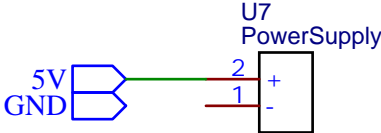


U2
STM32_NUCLEO64_SHIELD

1	PC_10(Serial3_TX)(SPI3_SCLK)	76	NC
2	PC_11(Serial3_RX)(SPI3_MISO)	75	(D0)(AnalogIn)(PWM2/4)(Serial2_RX)PA_03
3	PC_12(Serial5_TX)(SPI3_MOSI)(I2C2_SDA)	74	NC
4	PD_02(Serial5_RX)	73	(D1)(AnalogIn)(PWM2/3)(Serial2_TX)PA_02
5	VDD	72	(AnalogIn)PC_04
6	E5V	71	(D2)(PWM1/3)(Serial1_RX)PA_10
7	BOOT0	70	AGND
8	GND	69	(D3)(SPI3_SCLK)(PWM2/2)(I2C2_SDA)PB_03
9	NC	68	(SPI2_SCLK)(CAN2_TD)(PWM1/1N)PB_13
10	NC	67	(D4)(SPI3_MOSI)(CAN2_RD)(PWM3/2)PB_05
11	NC	66	(SPI2_MISO)(PWM1/2N)PB_14
12	IOREF	65	(D5)(SPI3_MISO)(PWM3/1)(I2C3_SDA)PB_04
13	PA_13	64	(SPI2_MOSI)(PWM1/3N)PB_15
14	RESET	63	(D6)(SPI2_SCLK)(Serial3_TX)(PWM2/3)(I2C2_SCL)PB_10
15	PA_14	62	(PWM1/3N)(AnalogIn)PB_01
16	3V3	61	(D7)(PWM1/1)(I2C3_SCL)PA_08
17	PA_15(PWM2/1)(SPI1_SSEL)	60	(SPI3_MOSI)(PWM2/4)PB_02
18	5V	59	(D8)(SPI2_SCLK)(PWM1/2)(Serial1_TX)PA_09
19	GND	58	GND
20	GND	57	(D09)(SPI2_SCLK)(PWM3/2)(Serial6_RX)PC_07
21	PB_07(Serial1_RX)(PWM4/2)(I2C1_SDA)	56	PB_11
22	GND	55	(D10)(Serial1_TX)(CAN2_TD)(PWM4/1)(I2C1_SCL)PB_06
23	PC_13(USER_BTN)	54	(SPI2_SSEL)(CAN2_RD)PB_12
24	VIN	53	(D11)(SPI1_MOSI)(PWM1/1N)(AnalogIn)PA_07
25	PC_14	52	(CAN1_RD)(PWM1/4)PA_11
26	NC	51	(D12)(SPI1_MISO)(PWM3/1)(AnalogIn)PA_06
27	PC_15	50	(CAN1_TD)PA_12
28	PA_00(Serial4_TX)(PWM2/1)(AnalogIn)(A0)	49	(D13)(L1)(SC1)(AnalogOut)(PWM2/1)(AnalogIn)PA_05
29	PH_00	48	NC
30	PA_01(Serial4_RX)(PWM2/2)(AnalogIn)(A1)	47	GND
31	PH_01	46	U5V
32	PA_04(AnalogOut)(SPI1_SSEL)(AnalogIn)(A2)	45	AVDD
33	VBAT	44	(AnalogIn)(Serial3_RX)PC_05
34	PB_00(PWM1/2N)(SPI3_MOSI)(AnalogIn)(A3)	43	(D14)(SPI2_SSEL)(CAN1_TD)(PWM4/4)(I2C1_SDA)PB_09
35	PC_02(SPI2_MISO)(AnalogIn)	42	(PWM3/1)(Serial6_TX)PC_06
36	PC_01(SPI2_MOSI)(AnalogIn)(A4)	41	(D15)(CAN1_RD)(PWM4/3)(I2C1_SCL)PB_08
37	PC_03(SPI2_MOSI)(AnalogIn)	40	(PWM3/3)PC_08
38	PC_00(AnalogIn)(A6)	39	(PWM3/4)(I2C3_SDA)PC_09



TITLE: ProjectHoney		REV: 1.0
EasyEDA	Company: SzymonFrydrych	Sheet: 1/1
	Date: 2025-03-06	Drawn By: szfrydrych