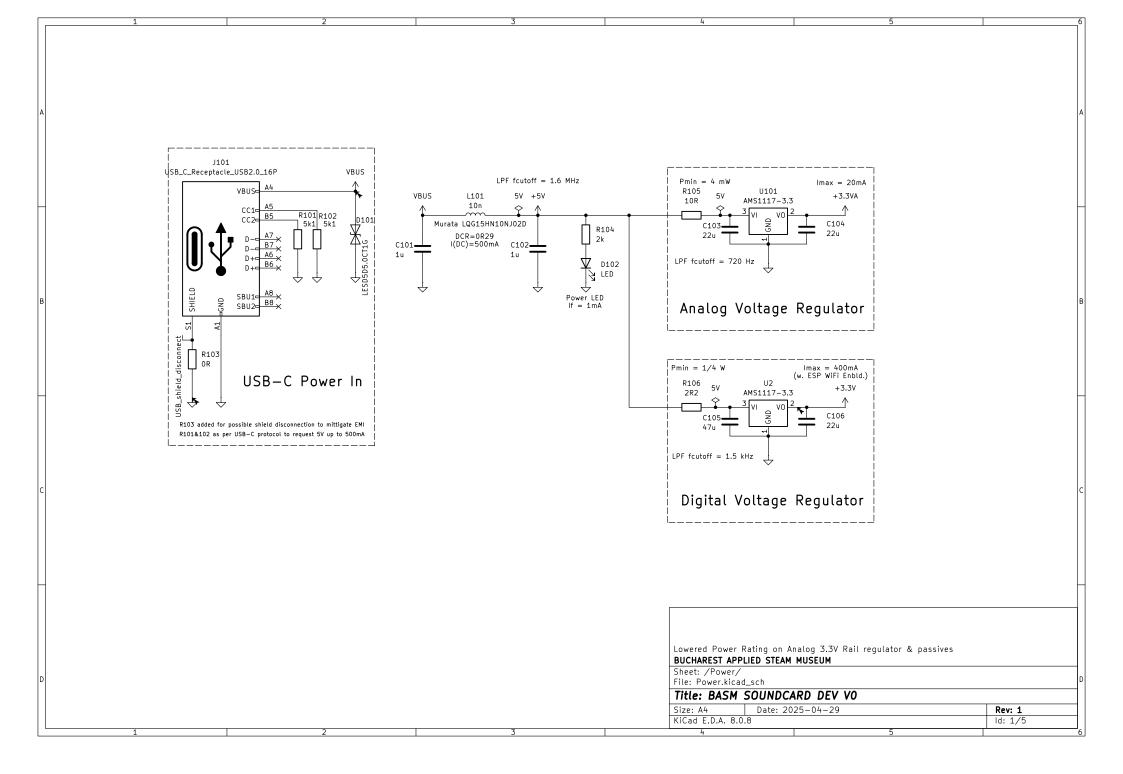
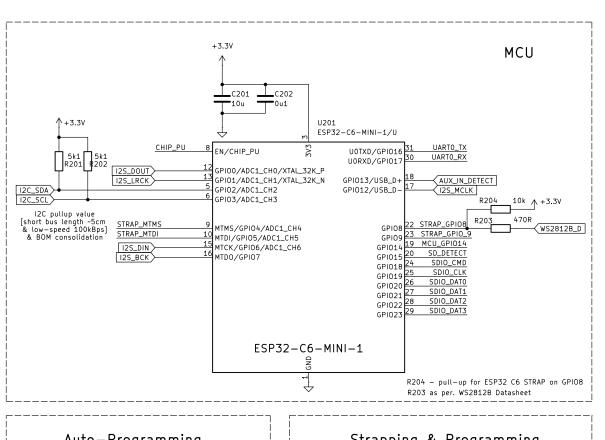
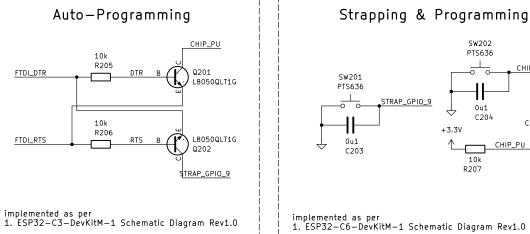
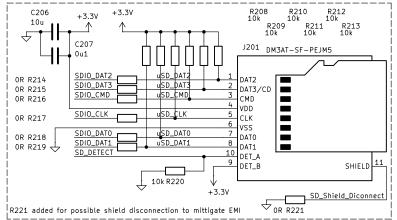
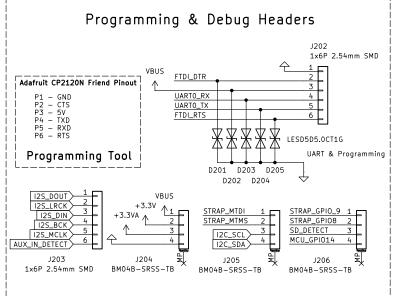
	[1] POWER	[2] MCU	
	Power	мси	[]
			MECHANICAL
			→ H1 MountingHole
	File: Power.kicad_sch	File: MCU.kicad_sch	l
	[3] SENSORS & FEEDBACK	[4] STEREO AUDIO CODEC	
	sense_feedback	Audio CODEC	
	File: sense_feedback.kicad_sch	File: codec.kicad_sch	
I2C Bus Topolog SDIO Bus Topolo	gy: ESP32 <> Pull—up Resistors <> 10 gy: ESP32 <> Pull—up Resistors <> N	CP20100 (BARO) <> LSM6D MicroSD Card	SL (MPU) <> RC FILTER <> ES8388 (CODEC) CODEC)
12S Bus Topolog	gy: ESP32 <> Resistors (counter. Sign	al Reflection) <> ES8388 (CODEC)
			Added SD Card, Aux Insertion Monitoring Replaced MCU w. ESP32 C6 MINI
			BUCHAREST APPLIED STEAM MUSEUM Sheet: / File: kicad_soundcard_dev_v0.kicad_sch
			Title: BASM SOUNDCARD DEV VO Size: A4 Date: 2025-04-29 Rev: 1
			KiCad E.D.A. 8.0.8 Id: 0/5

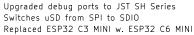












BUCHAREST APPLIED STEAM MUSEUM Sheet: /MCU/

File: MCU.kicad_sch

SW202

PTS636

0u1 C204

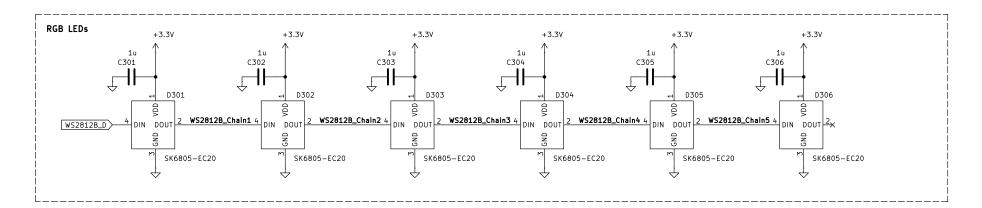
10k R207

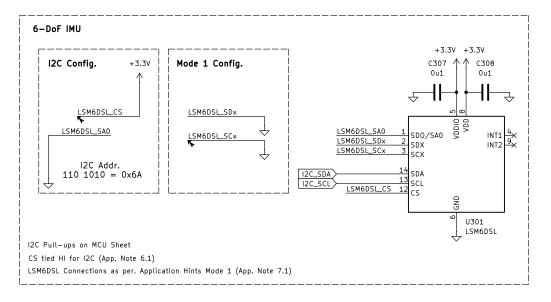
CHIP_PU

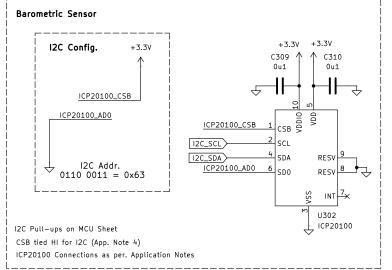
C205

CHIP_PU

Title: BASM	SOUNCARD DEV VO	
Size: A4	Date: 2025-04-29	Rev: 1
KiCad E.D.A. 8.0	.8	ld: 2/5







Changed RGB LED to SK6805-EC20

BUCHAREST APPLIED STEAM MUSEUM

Sheet: /sense_feedback/ File: sense_feedback.kicad_sch

	Title:	BASM	SOUNL	CARD	DFA	VU
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Size: A4	Date: 2025-04-29	Rev: 1
KiCad E.D.A. 8.0	8	ld: 3/5

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