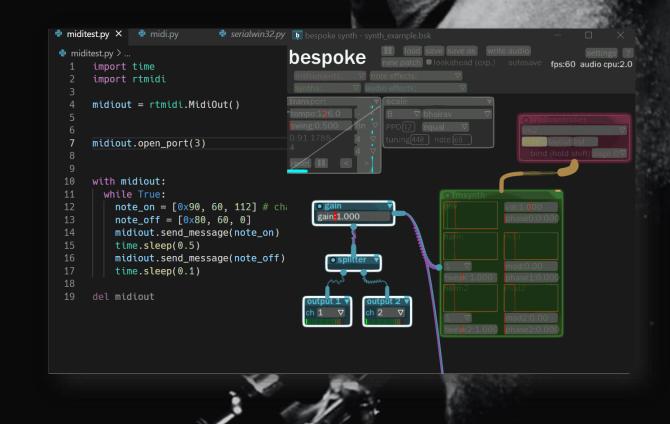






Soul Music

- PoC: Using bespoke synth
- Take any brain/bio data
 - Let's say, processed channel activity from EEG
 - Turn into commands
 - ????
 - Profit



Synth



MUSIC?





But wait, more than music, you say?



Out



Brain

EEG

EMG

Eye tracking

Not (as close to) brain

Fine motor movement (Quest)

Position tracking

Heart rate

Galvanic skin response

Scene processing (group interactions)

Feedback

TDCS

VR Headset

Interactive

Remote control (e.g. videogame)

Multi-person interaction

Environment

Sounds, soundscapes and synthesizers (pitch, velocity, composition, track selection, tempo)

Smart lightbulbs, color, brightness, on/off

Motors, lasers, IR (drive an RC car, light show)

Projected prodedural imagery (representation of brain activity, state related motion, colors)

Shark pit (open trapdoor)



References and further reading

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