Ideas

**Idea 1**

Could have 3 options for vocal complexity.

Basic is just “Vocals” and “Distorted Vocals” along with their choirs.

Default is the “Simple Vocals” list of instruments

Complex is generated, rather than premade, from an amount, a sex, a sex specific range and an articulation

*For the JSON, I could just have a separate json file of the 3 lists maybe? Except complex, which will probably be code generated.*

*Some vocal instruments such as Ad Libs and perhaps Vocal Percussion should be only*

Simple Vocals

Sung Vocals/Clean Vocals [+Gendered and Child Choirs]

Chanting [+Choir]

Humming [+Choir]

Growling [+Choir] (Currently just ‘Distorted’)

Shouting [+Choir] (Currently just ‘Distorted’)

Screaming [+Choir] (Currently just ‘Distorted’)

Pig Squeal Screams (Currently just ‘Distorted’)

Raspy Singing

Throat Singing [+Choir]

Beatboxing [+Choir]

Rapping

Scatting

Toasting

Vocal Percussion [+Choir]

Yodeling [+Choir]

*Should we distinguish between Chanting and Singing? Chants could be distinguished by their repetitive musical subphrases. Yes we should, they are timbrally and compositionally fairly different*

*Should we distinguish between Screaming, Shouting and Growling? Or just lump them all under ‘Distorted’? I think I’m gonna put screaming and growling under “Distorted Vocals” and then have shouting separate*

Complex Vocals

Amount [Solo, Gang, Choral, Operatic]

Sex [Male, Female]

Male Range [Countertenor, Tenor, Baritone, Bass, Falsetto]

Female Range [Soprano, Mezzo Soprano, Contralto]

Articulation [Simple Vocals]

Formula: Amount + Sex + Sex Specific Range + Articulation

*How do we do mixed choirs in this case? We could perhaps add “Mixed” as an option for ‘Sex’ if we are using either Gang or Choral ‘Amount’*

*Need to think about how we are going to decide what images to use for each one, as well as how we are going to build the descriptions and pick which Wikipedia and Youtube links to use.*

*There may be some caveats to this list, some articulations might not suit some of the amounts, such as operatic yodeling or Choral Rapping. Now, I could leave these go and just allow it to come up with some rather whacky options, which might be in the spirit of the Complex Generation Feature, just something I’ll have to decide once it’s all said and done.*