Metronome

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Practice Assistant

Tempos	Interval	BPM Interval
3	5:00	3

Tempo

| 120 | 123 | 126 |

Start

Play button will start and stop the metronome function. slider will drag the tempo in Beats Per Minute (BPM) between 50 and 300 BPM. Alternatively the user can click the tempo field themselves to manually enter the tempo.

The dots correlate to the numerator of the Time Signature fraction in red. Each dot will have 3 STATES: Accented, Active, and Silent. The user clicks on the dots to switch between the three states.
Accented - The dot is highlighted red and sounds higher pitched and more defined pitch/sound with more volume
Active - The beat is at the regular pitch and volume and dot is standard white color
Silent - The dot is greyed out and there is no sound on the beat

Each musical note selection represents the amount of subdivisions each beat gets. For example: if the numerator of the time signature is "4" and the eighth notes (the two notes tied together) are selected, each beat gets a total of 2 sounds.

The time signature (red fraction in the center of the page) can have it's numerator modified to change the amount of dots. this number can range from 1 - 20. The dots will be added in a straight line with the margins between them decreasing as more are added.