

## User Manual

- Start Event Stream: This plays the Json file for the preloaded data.
- Stop Event Stream: This stops the preloaded data and resets all of the parameters.
- GUI:
  - Pace Minute / Second, Timer Minute / Second
    - Input times into both boxes, this will display the times.
    - When both boxes have data, this will pan the sound forward or backward.
  - Heart rate Slider
    - This mimics the heart rate of the individual.
    - If this gets too high or too low, it will change the step count accordingly.
  - Pressure Gauge
    - This mimics where someone lands on their foot. The higher up you tap on the coordinate system, the higher pitched both the foot sound and the “inhale / exhale” will play at.
  - Step Counter
    - This will change how many steps the person will take before needing to “inhale / exhale”.
  - Body Angle
    - This represents the person’s body angle, if moved to the right a sine wave will play in the person’s right ear, and in the left ear if moved to the left. It will also increase the intensity the more it is on either of the extremes. The body angle also has a low pass filter over it as well.