**Original list of features for MVP Focused Attention Analysis**

**Updates to Feature Extraction**

For the MVP Focused Attention, we are proposing to focus on ECG, EDA, and SKT sensors and derivative features for the new sprint.

1. ECG
   1. Heart Rate
      1. 5 second windows, non-overlapping
      2. Average ~5 R-R intervals
   2. Heart Rate Variability (STD)
      1. 20 second windows, non-overlapping
2. EDA
   1. LF Power
      1. 30 second windows, non-overlapping
      2. This is temporally limited for low frequency cutoffs at 0.05Hz.
   2. HF Power
      1. 30 second windows, non-overlapping
   3. LF/HF Power
      1. 30 second windows, non-overlapping
   4. # SCR Peaks
      1. 30 second windows, non-overlapping
   5. Mean level
      1. 30 second windows, non-overlapping
3. SKT
   1. Mean Level
      1. 10 second windows, non-overlapping