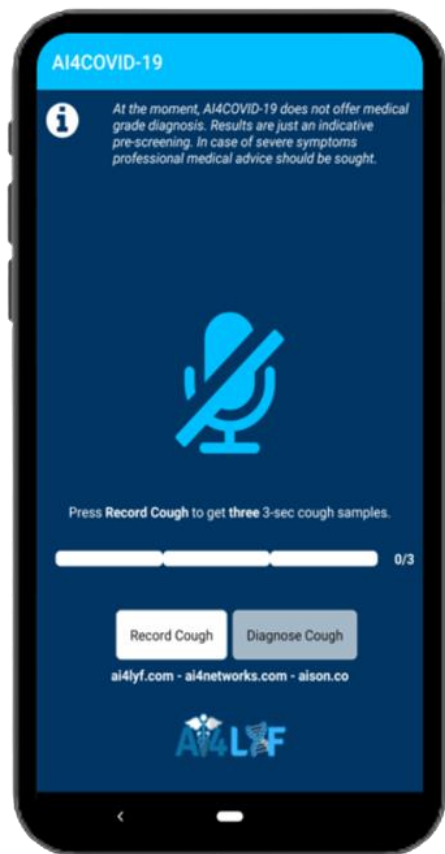


Data Acquisition



Audio Pre-processing

Noise Robustness

Pitch Shift



Time Stretch



Noise Removal

Spectral Gating



Feature Engineering

Acoustic Feature Engineering

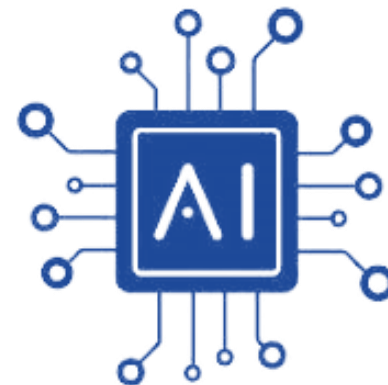


Statistical Feature Engineering



COVID-19 Screening

AI Engine



Likely

Not Likely