Multi-Scale Concept Drift Adaptive
Local Linear Discriminant Networks

Camera

Deep Scattering
Network

Microphone

Speech Signal
Feature
Extraction

GPS, Accelerometer,
HR, Ambient light,
Communication rates,
Social connections,
Facial features,
Apps used...

Text, Email,
Editor, Chat

Natural Language
Processing

Concept Drift Adaptive
Output Network

You're Doing Great!

Therapist
Alarm
(if enabled)

Why Not
Check In
With Your
Therapist?