



# **EMOTION SENSOR & MENTAL HEALTH ADVISOR**

by Sentio Solutions



## PROBLEM | MENTAL HEALTH IS A MAJOR DRIVER OF COSTS & PRODUCTIVITY LOSS

### 01. COST

Members suffering from mental health conditions cost **\$9k more per year** (4x medical expenses and 6x ER visits)

### 02. ACCESS

Members experiencing up to **4 months** of waiting times to **access** psychotherapy

### 03. PRODUCTIVITY

\$1 trillion each year in **lost productivity** for the global economy





# CURRENT PARADIGM | WE DON'T INTERVENE UNTIL IT'S TOO LATE

1 OUT OF 5  
SUFFERS FROM  
**ANXIETY &  
DEPRESSION**

NO OBJECTIVE  
**DATA & TOOLS**  
FOR MENTAL HEALTH

DELAY TO RECEIVE  
MENTAL HEALTH  
**SUPPORT OR INTERVENTION**

EVERY OTHER MEDICAL PRACTICE HAS  
OBJECTIVE  
**MEASUREMENT TOOLS**



THERMOMETER



STETHOSCOPE

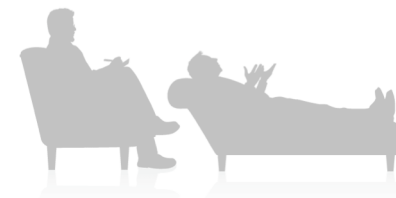


BLOOD PRESSURE  
MONITOR



GLUCOSE  
METER

MENTAL HEALTH SUPPORT  
**ONLY AT THE POINT OF CARE**



## OUR SOLUTION | BIOMARKERS + DIGITAL THERAPEUTICS FOR MENTAL HEALTH



### For whom?

Member populations suffering from Anxiety & Depression  
Highest cost members suffering from Mental Health issues as a comorbidity disorder



# FEEL PROGRAM | A CBT BASED PROGRAM FOR ANXIETY & DEPRESSION





## 1. FEEL

### EMOTION SENSOR



**GALVANIC SKIN  
RESPONSE SENSOR**



**OPTICAL HEART RATE  
MONITOR**



**SKIN TEMPERATURE  
SENSOR**



## 2. PROPRIETARY TECH: EMOTION RECOGNITION ALGORITHMS



**SENSORS**

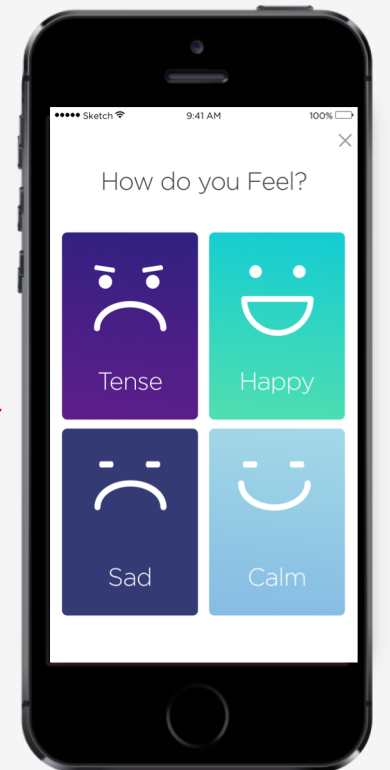


01100  
10110  
11110

**ALGORITHMS**

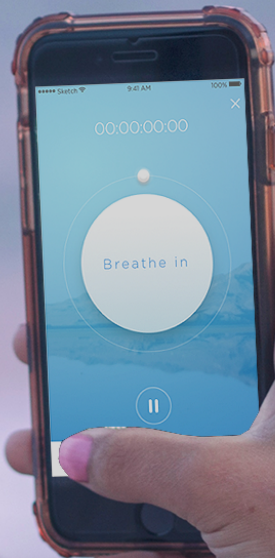
JOY  
SADNESS  
STRESS  
ANGER  
CONTENT

**EMOTIONS**



**COACHING**

PATENT  
PENDING



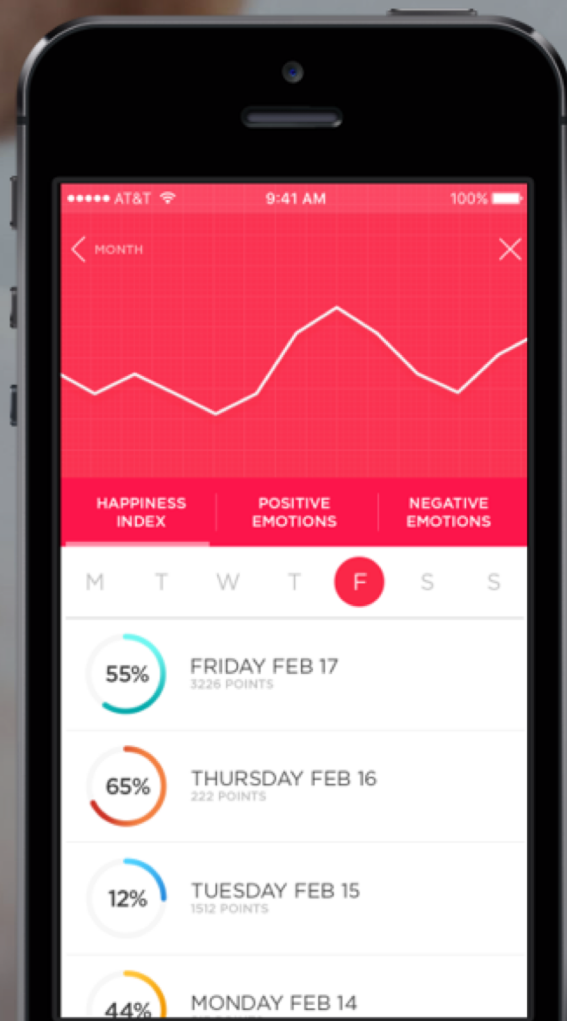
### **3. FEEL APP**

## **REAL-TIME INTERVENTIONS & PERSONALIZED ADVICE**



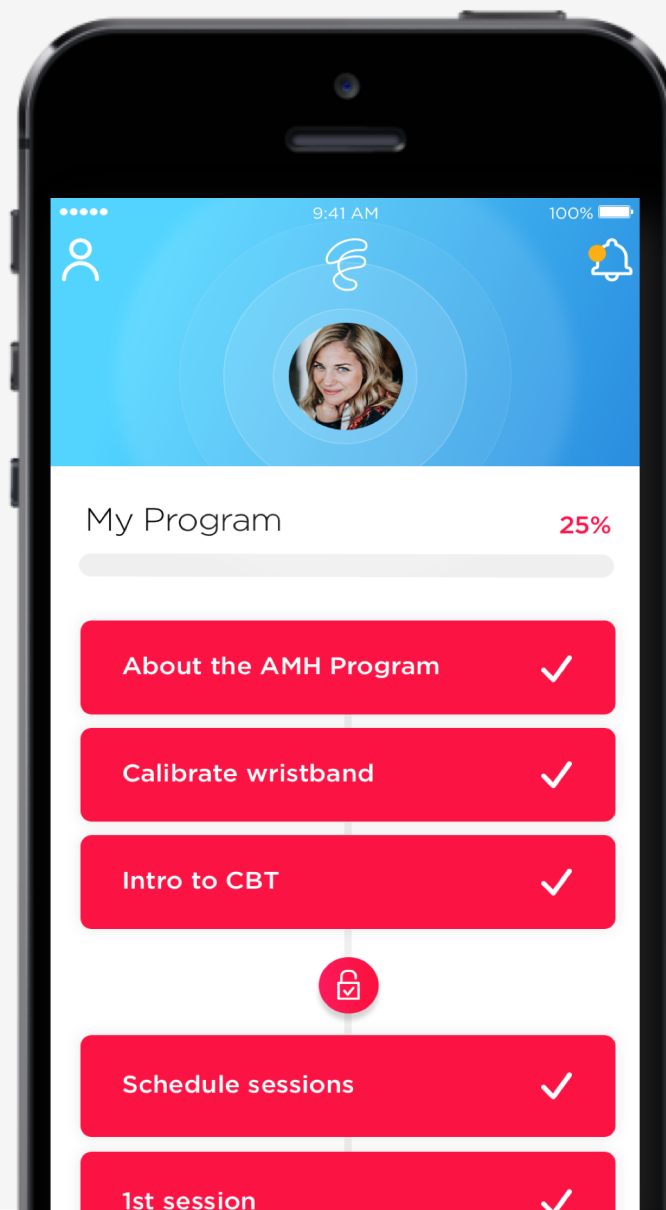
## 4. FEEL THERAPIST

DATA-DRIVEN  
TELE-HEALTH  
SESSIONS WITH  
LICENSED THERAPISTS



# 5. FEEL PROGRAM

BASED ON  
COGNITIVE  
BEHAVIORAL  
THERAPY





## **FEEL IS UNIQUE** | WHAT SETS US APART

**24/7/365 support  
and care**

**Proactive and real  
time intervention**

**Data-driven  
psychotherapy**



# TEAM OF 50

## 7 PHD'S IN BIOMEDICAL ENGINEERING, DATA SCIENCE & PSYCHOLOGY

## 12 DATA SCIENTISTS

### RESEARCH PARTNERS



DEPARTMENT OF  
PSYCHOLOGY,  
UNIVERSITY OF  
CALIFORNIA,  
RIVERSIDE



DEPARTMENT OF  
PSYCHIATRY,  
HARVARD  
MEDICAL SCHOOL



AEGINITION UNIVERSITY  
HOSPITAL, NATIONAL  
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### KEY PEOPLE



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DIR. POPULATION  
HEALTH, OPTUM

### INVESTORS

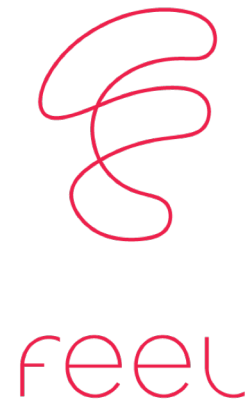


anthemis | group



Felicis Ventures

SOSV



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