PINYFINY

—Overview

In an age where health is important,
interest in optimal exercise has increased.
For optimal exercise, we developed a system
to accurately measure muscle strength according
to the type of exercise.

—Feature

Muscle Activity Measurement attaching wireless
EMG sensors with regard to the point at which
muscles are activated according to the type of exercise
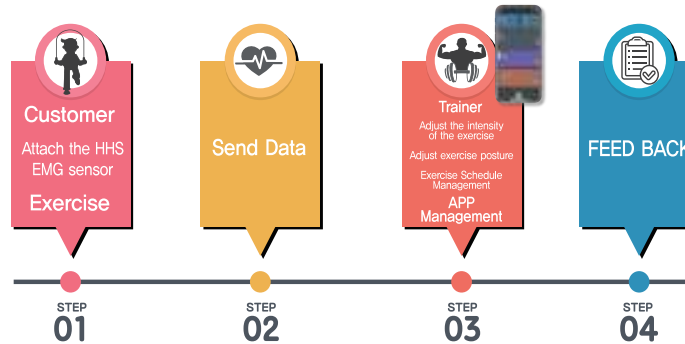▼
A.I. based EMG data analysis
▼
Correct posture, exercise range according
to muscle fatigue, exercise schedule management
▼
Monitoring application that visualizes analysis results
and provides a total solution to customers
▼
Scientific Approach to Exercise with Artificial
Intelligence: Based on analyzed big data,
it is used for rehabilitation
and exercise education program

PINYFINY

—Dashboard

Customer
Attach the HHS
EMG sensor
Exercise

STEP
01

Send Data

STEP
02

Trainer
Adjust the intensity
of the exercise
Adjust exercise posture
Exercise Schedule
Management
**APP
Management**

STEP
03

FEED BACK

STEP
04

Smart Safety Neuro Module

—Overview

To prevent and reduce industrial accidents,
We develop safety monitoring system using
bio—signal(EEG) signal processing algorithm.
Our system aims to respond quickly and accurately
to accidents and disasters that occur
at the accident site.

Pre—risk awareness **+** Prompt handling after an accident **=** Innovative development of safety management

—Feature

IoT + Wearable + EEG signal processing
: Realtime bio—signal analysis
▼
Replacement of traditional paper charts
by Smart Safety Management : Breakthrough
in Safety Management Efficiency
▼
Detection within 1 minute abnormal state
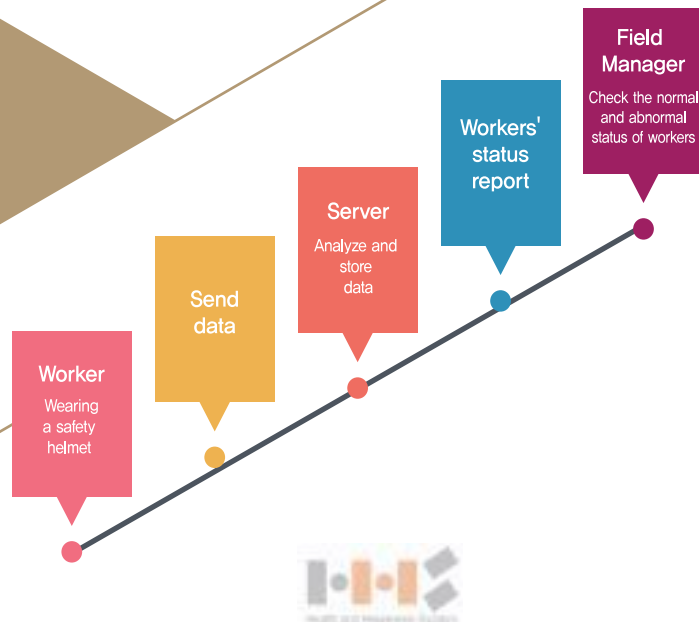before accident and emergency state after accident
▼
Optimization of intensity of labor by managing
break time and stress → Reduction of accidents
and improvement of productivity

—Normal State

—Abnormal State

Worker
Wearing a safety helmet

Send data

Server
Analyze and store data

Workers' status report

Field Manager
Check the normal and abnormal status of workers

We are a startup that promotes human health
and happiness using bio—signal
processing techniques.
We are aiming to build big data
based on bio—signals, and
contribute to enriching our life.

Address. 201, TALK—TALK Factory, 7,
           jinjang 7—Gil, Buk—gu,
           Ulsan 44251, South Korea
Mobile. +82 10—6733—5112
Email. overhs@naver.com
Homepage. www.hhskorea.com

HHS Co.,Ltd