









Info Step Counts	Info Monthly Summary	Info Monthly Summary	Info Personal Data	Info Goals and Insights	Info Ads	Info Personal Data	Info GPS Location	Info Feed	Info Patient Summary			
Info Data Insights	Info Daily Goal	Info Daily Goal	Info Personal Data	Info Feed	Info Offers	Info Feed	Info Ads	Info Emotional Support	Info Phone Usage			
Info Ads	Info Patient Record	Info Patient Record	Info Feed	Info Emotional Support	Info Wristband info	Info Emotional Support	Info Emotional Support	Info Goals and Insights	Info Bills for Data			
Info Location	Info Personal Message	Info Personal Message	Info Personal Data	Info Personal Data	Info Location	Info Friend Request	Info Ads	Info Patient Summary	Info Patient Record			
Info Monthly Goal	Info Personal Message	Info Personal Message	Info Bills for Data	Info Emotional Support	Info Goals and Insights	Info Feed	Info Goals and Insights	Info Phone Usage	Info Patient Summary	Info	Info	Info
Info Emotional Support	Info Personal Message	Info Personal Message	Info Bills for Data	Info Emotional Support	Info Ads	Info Feed	Info Patient Daily Info	Info Patient Summary	Info Phone Usage	Info	Info	Info
Info Step Counts	Info Invitation	Info Invitation	Info Phone Usage	Info Patient Daily Info	Info Ads	Info Ads	Info Ads	Info Personal Data	Info Patient Summary	Info	Info	Info
Info Step Counts	Info advice	Info advice	Info Patient Record	Info Goals and Insights	Info Feed	Info Ads	Info Goals and Insights	Info Patient Record	Info Patient Summary	Info	Info	Info
Info Step Counts	Info advice	Info advice	Info	Info	Info	Info	Info	Info	Info Patient Record	Info	Info	Info

Goal Habit Change	Goal Social Interaction	Goal Reduce Stress	Goal	Goal	Goal Exercise
Goal Enjoy- ment	Goal Save Time	Goal Cope	Goal	Goal	Goal Patient Metrics
Goal Emotional Support	Goal Collect Data	Goal Reduce Risk	Goal	Goal	Goal Earn Money
Goal Sell Product	Goal Sell Service	Goal Save Time	Goal	Goal	Goal Patient Outcomes
Goal Max. Profit	Goal Improve Health	Goal	Goal	Goal	Goal Save Time
Goal Increase Exercise	Goal Improve Diet	Goal	Goal	Goal	Goal Save Money
Goal Step Counts	Goal Improve Biomarker	Goal	Goal	Goal	
Goal Reduce Stress	Goal	Goal	Goal	Goal	

Friend	Friend		
Payer	Payer		
Wristband	Wristband		
Smartphone	Smartphone		
Smartwatch	Smartwatch		
Primary User	Primary User		
Patient	Patient		
Health Care Company	Health Care Company	Server	Server
Family Member	Family Member	Cloud Service	Cloud Service

Duties Data Limit	Duties Data Required	Duties	Duties	Duties	
Duties Financial Penalty	Duties	Duties	Duties	Duties	
Duties Limited Access	Duties	Duties	Duties	Duties	
Duties Social Pressure	Duties	Duties	Duties	Duties	
Duties Technical Duty	Duties	Duties	Duties	Duties	
Duties Data Limit	Duties	Duties	Duties	Duties	Duties Contract
Duties Data Limit	Duties	Duties	Duties	Duties	Duties Pay for Roaming
Duties Contract Obligation	Duties Time Obligation	Duties	Duties	Duties	Duties Release Record
Duties Install App	Duties Offer Support	Duties Exercise Goals	Duties Cancel Service	Duties Data Sharing	Duties Pay for extra Data

Things Sleep Monitor	Things Sensor	Things Blood Glucose Monitor	Things Sensor
Things Step counter	Things Motion Sensor	Things Button	Things
Things Pulse Monitor	Things Pulse Sensor	Things Step Counter	Things
Things	Things Display	Things Proprietary Software	Things
Things	Things Sound	Things Secure Server	Things
Things	Things Button	Things Proprietary Hardware	Things
Things	Things User Interface	Things Hardware	Things
Things	Things GPS Sensor	Things	Things
Things	Things U.H. App	Things U.H. App	Things User Interface

Actions Analyze Data	Actions Analyze Data	Actions Collect Data
Actions Change Goal	Actions Write	Actions Automated Renewal
Actions Exert Pressure	Actions Invite	Actions Analyze Data
Actions Adapt Algorithm	Actions	Actions Comment on Feed
Actions Conduct Study	Actions	Actions Analyze Data
Actions Adapt Interface	Actions	Actions
Actions Adapt Goal	Actions	Actions
Actions Encourage	Actions	Actions
Actions	Actions	Actions

Traits Chronic Health Condition	Traits Secure	Traits Private	Traits
Traits Data Limit	Traits Minor	Traits Elderly	Traits
Traits Free if goal met	Traits Vulnerable	Traits Chronic Illness	Traits
Traits 3rd Party Server	Traits Free	Traits Diabetes T1	Traits
Traits Health Services	Traits HIV+	Traits Diabetes T2	Traits
Traits Proprietary	Traits Female	Traits LGBTQ	Traits
Traits No Interface	Traits Low Education	Traits Learning Disability	Traits
	Traits Cognitive Disability	Traits Health Condition	Traits

Information

Overview

Data as processed, stored, or transmitted by a computer

Ethics

Special consideration for data privacy concerns

Actions

Overview

The process of doing something to achieve an aim

Ethics

Actions should be carefully examined for motives and for influence on other parties

Characteristics

Overview

a feature or quality belonging a person, place, or thing and serving to identify them.

Ethics

Individual qualities can create vulnerabilities or needs that influence ethical considerations

Things

Overview

an inanimate material or software object as distinct from a living sentient being

Ethics

Unable to take personal responsibility, their ethical implications must be carefully considered

Goal/ Motivation

Overview

An aim or desired result

Ethics

Goals and motivations should be carefully examined as to who or what is advantaged or disadvantaged

Duties

Overview

Limitations or actions to which one is morally or legally bound

Ethics

Obligations can exert pressure on parties to engage in undesired or detrimental actions

People

Overview

Living beings, could potentially also be an animal or plant.

Ethics

Bio-ethical concerns seek to protect the wellbeing, autonomy of living beings, as well general justice.

Device

Overview

a thing made or adapted for a particular purpose, especially a piece of mechanical or electronic equipment.

Ethics

Devices raise ethical concerns about responsibility, especially in regards to autonomous actions they may engage in.

Organization

Overview

a commercial or non-commercial business, governing body or multi-person group.

Ethics

Organizations' ethical concerns can be raised due to varying motives, such as financial profit, as well as governance structures which can reduce personal responsibility.