

Insight.me

A vision for a collaborative use of self-tracked healthcare data.

Once there is evidence to support the efficiency of the platform is promoting a healthy lifestyle, Insurances could be involved in offering discounts for the members or reimburse a device purchase. This already happens with gym memberships, for example.

Insurances

Government

A possible third party to be involved is the government. In the case there is proof that this service is effective on preventing conditions such as hypertension, it becomes a valuable investment, since preventing is cheaper than treating.

Partners

The company provides the technical infrastructure to support such platform. In return, it benefits from the improvements done in the algorithms.

This can generate future solutions for bigger clients such as hospitals networks.

Private Companies

Insight.me

Patients Associations

The patient associations provide guidance, health literacy and insights in how to cope with certain health conditions and, primarily, on how to prevent them. It guarantees that scientific interests that can benefit a population are met and that the collaboration with users is done in a transparent manner.

Organization level



A Trust based ownership of the Platform

The platform is regulated by the government and patients associations. It uses social funding to fund its activities. Transparency and no-lobbying are key values.



Request data

Information about ongoing research



Donate data for research

A possibility to connect personal data to scientific research



Feedback

Information about the findings of the research



Contextual information



Device used to perform the measurement

Privacy



The user owns the data and can track when the doctor has accessed it. Through shared tokens.

The user can define if the doctor can have access to the data for a certain period of time, or an undetermined period.

E.g. High BP average

The user is advised to see a doctor. The user can inform the doctor about the measurement and give access to the data before the consultation.

Transparent Algorithms

Healthcare providers have access to the algorithms used. They can also use their own algorithms and donate them to the system if they want.



Assisted visualizations

Healthcare providers can quickly visualize the data to have an overview of the patient or access detailed contextual information.



The doctor can reequest access to more data, such as physical exercise to draw a diagnosis or a treatment.

Researcher

PATIENT

The manager and the owner

Healthcare Professional

The expert

Collaboration level

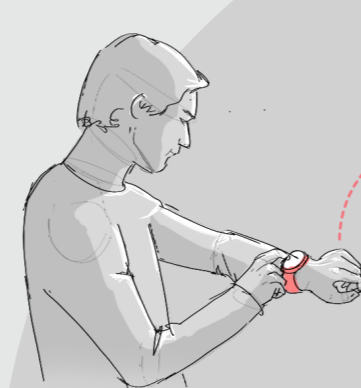
Individual level

Insight.me assists the user in reflecting upon the self-tracked data. Users can input their interests (e.g. increasing the step count, exercising and monitoring the heart rate) and receive suggestions of other data sets to be observed. Users can also decide to frame their own experiments instead of those suggested by the system.

The leasing model allows for updated and, very important, calibrated devices.

The data visualization encourages the user to explore his data and engage with the system.

The platform also displays ongoing research projects that match the interests of the user. Furthermore, the data is safely stored and the user has power both over the data and the decisions regarding the platform's governance.



Temperature	Location	Time
Blood Pressure	Heart Rate	Physical Activity
Food and water intake	Sleep	Mood

1 Formulating a hypothesis

Assistance on what data to collect and how to collect it

2 Testing it

Assistance on when to collect the data and for how long.

3 Analyzing it

Understanding the results, visualizing it and advice on the next steps.

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Insght.me *Enabling a collaborative use of health-care data.*

Strategic Product Design

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