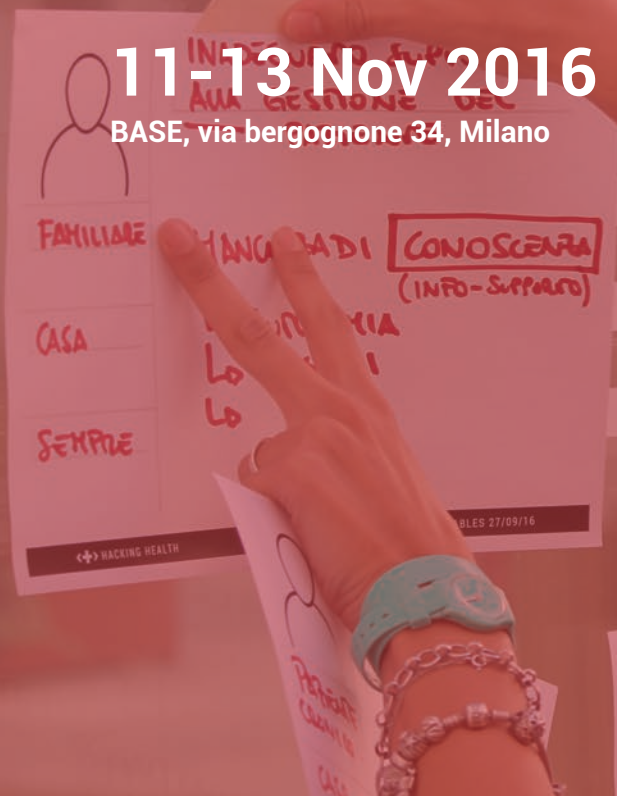# Hackathon

11-13 Nov 2016

BASE, via bergognone 34, Milano

Challenges

A great hackathon to bring innovation to healthcare and find new solutions to patients, caregivers and professionals needs.

The primary goal of our hackathon is to rapidly prototype practical ideas that could be useful in healthcare. You can prototype everything: a new service, an app, a new device.

You can do it by re-design or re-shaping something existing or by inventing something new.

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Use information and data to empower and engage patients and caregivers

1

How might we... ?

Help patients to remember the fundamental steps of their therapy?

Help caregivers to learn how to remember the methods of administration of the therapy at home?

Reduce disorientation and uncertainty of patients and caregivers during the diagnosis process?

Make clearer and effective/efficient the communication of informed consent?

Organize inside the pharmacy a specific point/desk to give information about local health-services?

Improve the daily routine of post-acute therapy of oncological, chronic and long living patients?

Avoid the continuous passages through the reservation desk during highly complex therapies steps?

Tell if the patient will be in charge of the hospital or of local health services?

Think about a feedback system to motivate patients during rehabilitation therapies?

Explain the patient his chronic illness, making sure he can manage his condition?

Re-think tools to support health professionals to manage stress and anxiety

2

How might we... ?

Limit the continuous request of information coming from patients and caregivers who are looking for some help in the management of the home-therapy?
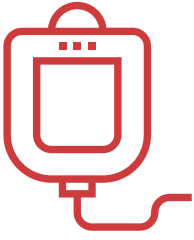
Design different communication channels to ensure the wellbeing of people involved into care paths (patients, relatives, nurses, doctors…)?

Give patients an estimated waiting time before medical examinations?

Train and accompany patients and caregivers in the management and control of the characteristic side effects of the therapies?

Avoid the patient/caregiver gets lost in the hospitals/clinical structures?

Make clearer and effective/efficient the communication of informed consent?

Help patients to manage their therapy journey and organize displacements from home to the hospital and their cure time

3

How might we... ?

Help patient to remember the crucial steps of his therapy?

Limit the continuous information request coming from patients and caregivers who are looking for some help in the management of the home-therapy?

Avoid the continuous passages through the reservation desk during highly complex therapies steps?

Filter, prioritize and customize medical reservations based on needs, pathology and clinical history of patients?

Make sure that consultation rooms and registration desk share the same information, in order to avoid a double-queue?

Help the patient to organize transfers/relocations inside and outside the hospital when he needs different medical examination in the same day?

Guarantee a simultaneous monitoring of the home-patient from different medical specialists?

Help caregivers to learn how to remember the methods of administration of the therapy at home?

Ensure the caregiver is carrying out the right therapy to the patient at home?

Give patients an estimated waiting time before medical examinations?

Train and accompany patients and caregivers in the management and control of the characteristic side effects of the therapies?

Improve the accessibility of health services to fragile and elderly people

4

How might we... ?

Monitor the caregiver life-quality with good indicators?

Guarantee the patient a continuous emotional support after highly complex therapies (such as dialysis, chemotherapy…)?

Organize inside the pharmacy a specific point/desk to give information about local health-services?

Avoid the patient/caregiver gets lost in the hospitals/clinical structures?

Make sure that consultation rooms and registration desk share the same information, in order to avoid a double-queue?
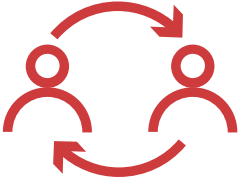
Make the medical exam outcome more accessible, based on the patient clinical history?

Help patient to organize transfers/relocations inside and outside the hospital when he needs different medical examination in the same day?

Filter, prioritize and customize medical reservations based on needs, pathology and clinical history of patients?

Rethink the fragile patients journey to reduce stress?

Train and accompany patients and caregivers in the management and control of the characteristic side effects of the therapies?

Facilitate the collaboration and the exchange between specialists, general practitioners and patients

5

How might we... ?

Provide certified infos about supplied services and professionals?

Help caregivers to learn how to remember the methods of administration of the therapy at home?

Monitor the caregiver life-quality with good indicators?

Make the medical exam outcome more accessible, based on the patient clinical history?

Guarantee a simultaneous monitoring of the home-patient from different medical specialists?

Tell if the patient will be in charge of the hospital or of local health services?

Think about a feedback system to motivate patients during rehabilitation therapies?