Improving therapeutic success through personalised mobile health tools
HISTORY OF THE PROJECT

✧ A family history

✧ Research project on integrated mobile health for pediatrics patients

✧ Co-operation with Brussels Saint Pierre University Hospital
THE PROJECT

✦ AIM: to improve treatment adherence while strengthening young patients’ autonomy through the use of a mobile app

✦ CHALLENGES: A group of HIV positive teenagers

✦ HOW: through innovative work methods (co-design) and a system of fun incentives
WORK METHOD

Co-design

1. Gather requirements: state of the art, field surveys, interviews
2. Design: Storyboard > Discussion > Final specifications
3. Adaptation
4. User testing
5. Development / Prototyping
MOBILE APP FOR PATIENTS

Mobile application encouraging traitement adherence

- Pill reminder with a visualisation of treatment adherence
- Social network with reserved access
- Side effect tracker/log with a possibility to send logged information to the medical staff
- Weekly reward system
- A search engine using a database that lists quality web resources on HIV and its treatment
DASHBOARD FOR PROFESSIONALS

- Moderation of the discussion group: possibility to share information, add and delete members
- Messenger
- Planning
- Monitoring of the patients’ population
- Possibility to send questionnaires
BUSINESS MODEL

Yagram > Healthcare Industry > Healthcare Professionnels > Patients
THE NEXT STEPS

✧ SEPTEMBER: beta version of the Indetect’app

✧ OCTOBER: user tests

✧ NOVEMBER: final version of the Indetect’app

✧ DECEMBER: launch of a crowd-funding campaign

✧ 2015: scaling up the project
Gamified, collaborative mobile health solution enhancing therapeutic adherence
Thank you for your attention
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