

## **Exploitation Business Models**





Horizon 2020

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# **Major Targeted Audience**

- Older people
  - ✓ family members
  - ✓ caregivers
- Geriatricians
  - ✓ doctors
  - ✓ medical professionals
  - ✓ nurses

## **Additional Targeted Audience (#1)**

# → Healthcare organizations

- $\checkmark$  hospitals and clinics
- ✓ retirement homes, day care or rehabilitation centers
- ✓ national or regional Healthcare
  Systems

# FrailSafe vs. Traditional

- FrailSafe system: proactive diagnostic tool
  - ✓ early detection of frailty
  - ✓ delay of frailty progress
- Traditional methods: reactive actions
  - ✓ treatment
  - $\checkmark$  hospitalization
  - ✓ rehabilitation

# FrailSafe Advantages

- **Cost reduction** for health organizations
- Holistic approach of frailty and geriatric issues
- Quantification using frailty scores
- Non-intrusive and data-based method

# **Additional Targeted Audience (#2)**

# ➔ pharmaceutical industry

- $\checkmark$  scientific research
- ✓ drug testing
- FrailSafe
  - ✓ frailty index → 3 categories: non-frail, prefrail, frail
  - ✓ pre-screening of test participants based on their index
  - ✓ more reliable results for drug testing

# **Additional Targeted Audience (#3)**

# ➔ pharma & insurance industry, researchers, data scientists

- ✓ design of long-term claim policies
- $\checkmark$  testing for different scenarios
- ✓ validation for financial viability of models

# FrailSafe

- ✓ vast amount of big data
- ✓ anonymized medical records
- ✓ real-life data from past years

### Attraction of Audience #1 (DoctorMe package)

- ➔ doctors, medical professionals, clinics, hospitals
  - $\checkmark\,$  access to their clients
  - ✓ remote monitoring of patients
  - ✓ generated suggestions
  - ✓ instant notifications on adverse events
- $\rightarrow$  connect with patients, offer new services, save time

### Attraction of Audience #2 (ProData package)

### → insurance companies, researchers, policy makers

- ✓ access to vast amounts of past anonymized data
- ✓ validate scenarios or designed policies
- ✓ experiment with different strategies to be proposed
- ✓ uncover challenges to solve
- $\checkmark$  find future opportunities or risks

# $\rightarrow$ use past records to calculate and design the future policies

- Exploitation Rollout
  pilots through local and targeted interventions
  - $\checkmark$  day care centers for older people
  - $\checkmark$  rehabilitation centers
- attract doctors, clinics etc. as key opinion leaders
  - ✓ openly endorse FrailSafe
  - $\checkmark$  provide the FrailSafe system to patients as rental device



### **Project partners**











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