

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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