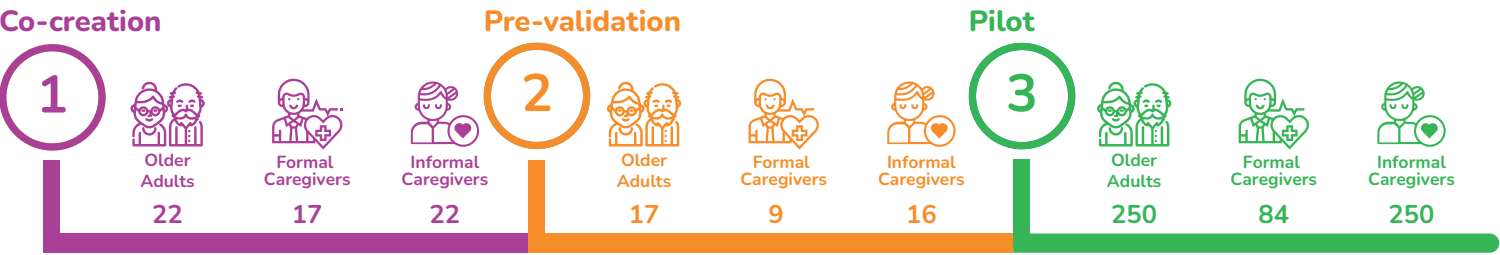


Objective

The Italian pilot aims to propose personalized integrated care for frail older adults

PARTICIPANT ENGAGEMENT



PILOT SERVICES

GOAL	SERVICES	DESCRIPTION	TECHNOLOGY
<p>Aiming at promoting the communication, socialization and the active aging among older adults and their formal and informal caregiver</p> <p>This service aims to increase social inclusion</p>	<p>Socialization and Stimulation</p>	<ul style="list-style-type: none">Two user interfaces were utilized: a tablet/TV app for older adults and a mobile app for informal caregivers.SENTAB technology enables video calling between older adults and caregivers.Cognitive games, such as sudoku and picture memory, are available for older adults to monitor their cognitive improvements.The app provides access to health-related news and information shared by hospital clinicians.	<ul style="list-style-type: none">SENTAB TV BoxSENTAB Tablet appSENTAB Smartphone appTelepresence Robot
<p>Enabling users with technologies to monitor their physical activity and the environmental status at home</p> <p>This service aims to monitor environmental conditions and wellbeing of the older adults</p>	<p>Health management and monitoring</p>	<ul style="list-style-type: none">Monitoring of older adults' home environmentsUse of movement sensors and humidity/temperature sensorsPhysical activity monitoring through smartwatch	<ul style="list-style-type: none">Fitbit SmartwatchSmartphoneEnvironmental sensorsIoTool PlatformSmart Habits PlatformDiscovery PlatformTelepresence Robot
<p>Providing users with technologies at home to enable the process of cognitive and physical stimulation and investigate progress over time.</p> <p>This service allows older adults to perform physical and cognitive exercises</p>	<p>Health Management and physical and cognitive stimulation</p>	<ul style="list-style-type: none">Proposed social network platform for socialization and stimulation serviceSelected games and exercises to stimulate cognition and memoryAllows older adults to stay connected with caregivers, family, friends, and health professionals	<ul style="list-style-type: none">VirtraelMorecognitionAbacusAICRUM

CONCLUSION

Digital technologies can facilitate the care and assistance of older adults for healthcare professionals and home caregivers. In the Italian pilot, we believe that socialization, physical and cognitive stimulation, as well as health management and monitoring, empower older adults and their caregivers, making them feel safer and more aware of their health status.



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