



IoT SOLUTION WORLD CONGRESS

TESTBED PROPOSAL

TITEL: AI-IoT & 5G improve elderly live

Short description: AI-IoT & 5G improve elderly live testbed will demonstrate how the demonstrative technologies can improved patient health and reduced hospital readmissions.

Long Description: AI-IoT & 5G improve elderly live testbed will demonstrate how the demonstrative platform can improved patient health and reduced hospital readmissions and enable health care providers to improve patient home-care and urgencies treatment. The testbed is a real demonstrator of Integration of Advanced technologies AI, IoT, robotics and 5G in one platform to provide predictive healthcare and urgency management.

Participants logos:



Technology providers:



Proposed Technology:

- Sensors and IoT for patients and enviroment monitoring.
- AI for recomendations and healthcare prediction
- 5G network to facilitate real-time health monitoring to extend doctors and to care into the patient's homes.
- Robot for elder people interaction

Test bed scenarios:

Scenario 1.: Sensors and wearables real-time medical data monitoring for critical cronical patients

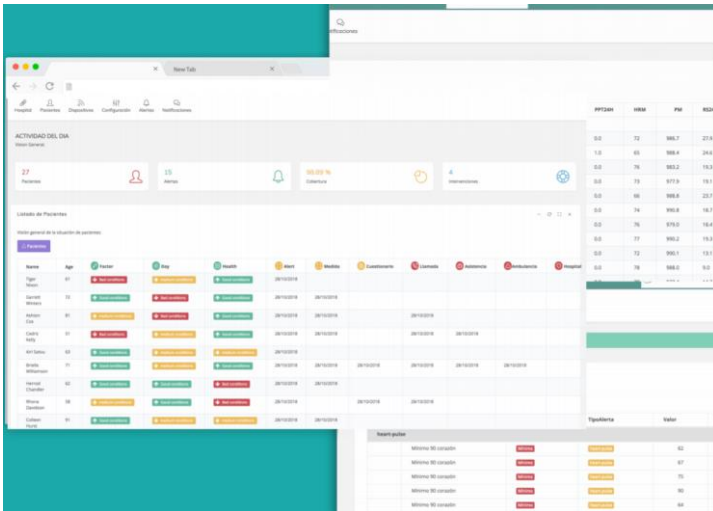
Scenario 2. : Seniors assistance for keeping elder independent and autonomy staying connected and safety.

Robot, sensors and wearables to show in the testbed:

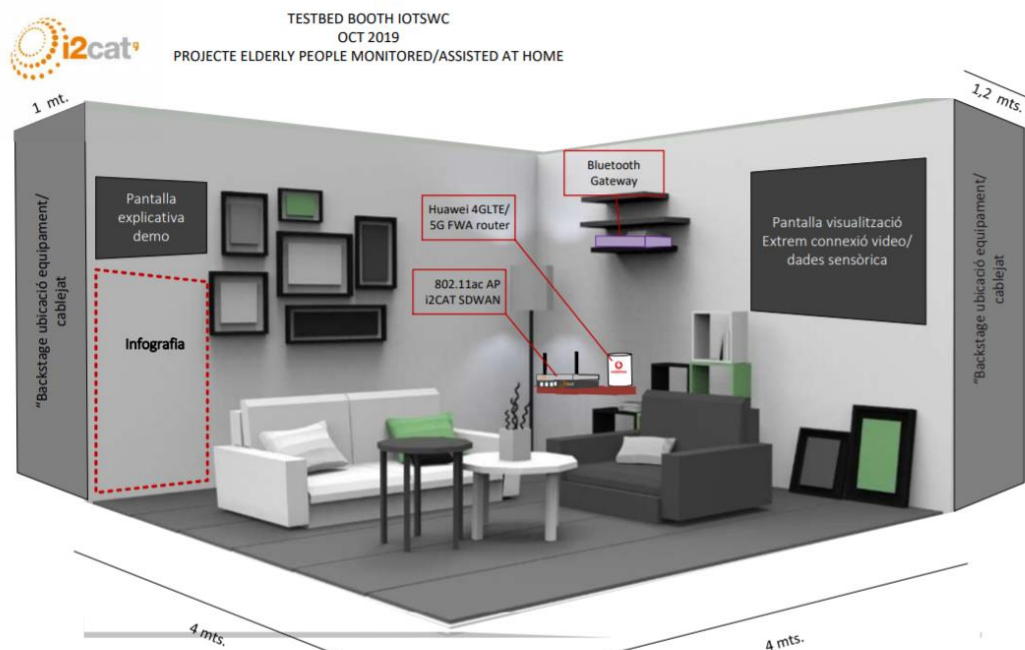
Some examples:



Platform:



Render:



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