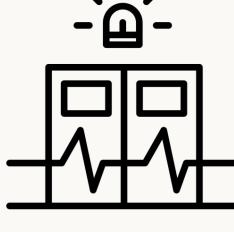
YOUR LIFE, OUR PRIORITY

1. PROBLEM



Manual triage systems are outdated and static.

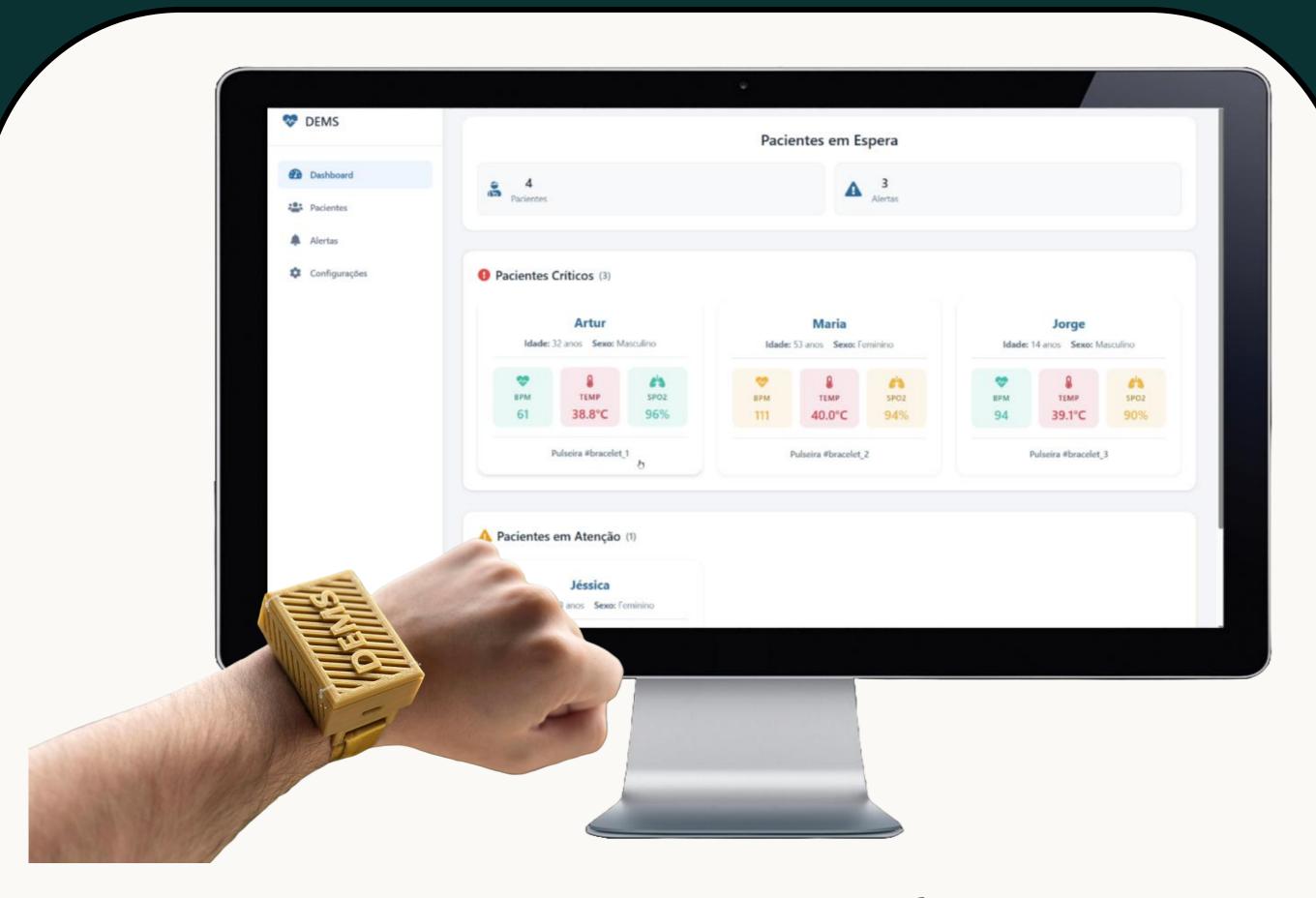


Critical patients can deteriorate unnoticed.



Healthcare staff are overwhelmed and resources misallocated.

7. RESULTS



The prototype was successfully tested, proving its functionality and effectiveness in real-world conditions.

Partner:



Dynamic Emergency Monitoring System

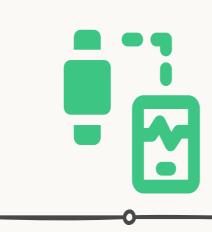
2. SOLUTION

Real-time patient monitoring with wearables for faster, smarter emergency care.



Registration

& Triage



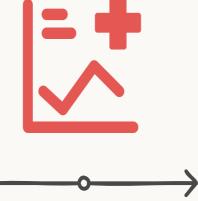
wearable



processing

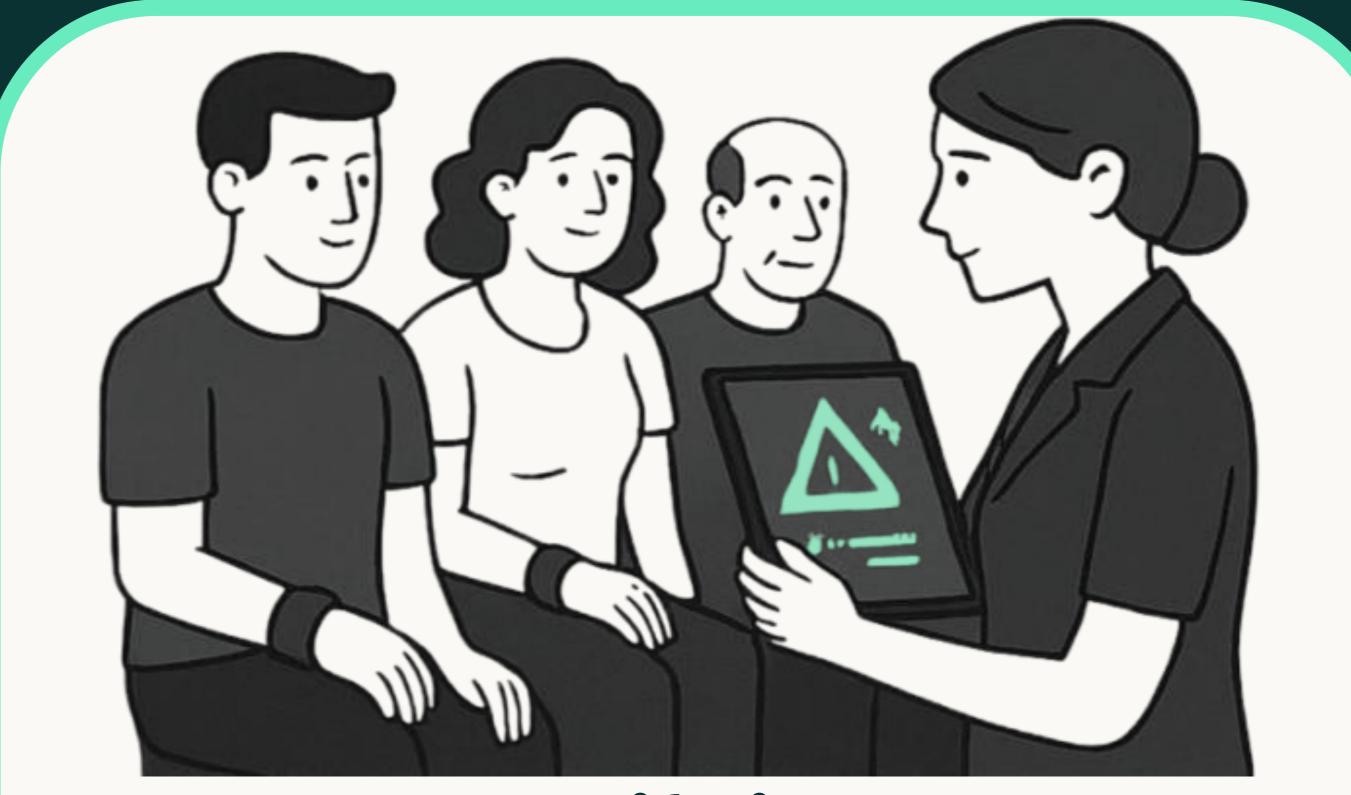
Patient with Server/Data







Medical Decision



Because your life is more than a moment — it's everything.

6. BENEFITS





Patients Fall Detection

Find us here





3. HOW IT WORKS



Patients receive smart bracelet



Vitals data (Heart Rate, SpO2, Temperature)



Information is sent via Wi-Fl to the server

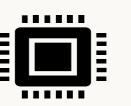


Clinical dashboard displays real-time alerts



Doctors make immediate decisions

4. TECHNOLOGY



Microcontroller (ESP32-C3)



Temperature Sensor (MLX90614)



(•)) Oximeter (MAX30102)



((-)) Accelerometer (MMA8452Q)



Wi-Fi



Database Management (Laptop)

5. FEATURES



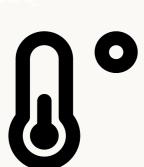
Hearth Rate



Falls detector



SPO2



Temperature