



**MEDICAL
GRADE
WEARABLE
DEVICE**

CLASS C MEDICAL GRADE WEARABLE DEVICE

IoT device compliant to FDA Class – II, IEC 60601-1 (FUSA) , IEC 62304 (Class C), UL 2900 (Cyber Security)

SCOPE

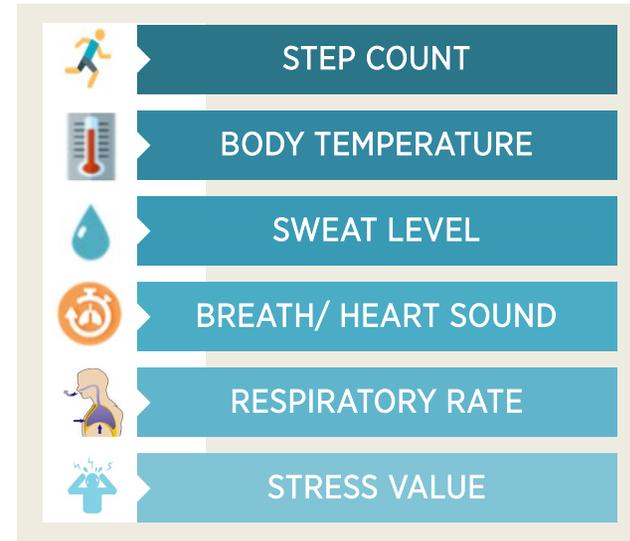
- Industrial design of elegant wearable device
- Board design, sensor integration
- Application development, and AWS cloud integration

CHALLENGES

- Medical measurements with calibration and medical safety support
- Complete skin moisture measurement - Analog front end design & SW algorithm development
- Document artifacts as per IEC 62304, UL 2900

TOOLS AND TECHNOLOGIES

- BLE 4.1, Smart AFE, Android
- Rectify requirement management tool
- E2studio IDE, coredova hybrid mobile app IDE
- LDRA test tool (complete package)



MARKET	BUSINESS BENEFIT	DELIVERY MODEL
Wearable (Medical)	Industry Compliance & Reduced Product Development Cycle	Fixed Bid

