MOVESENSE OVERVIEW

Movesense meetup/Helsinki, Finland
3.12.2019

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SUUNTO

www.movesense.com

www.movesense.com


MOVESENSE


8000
www.movesense.com


MOVESENSE
TOM
TENNIS
Training Overview
47%
23%
35%
TOTAL
DAILY
WEEKLY
MONTHLY
Mon
Tue
Wed
Thu
Fri
Sat
Sun
Techinque Analysis
SEND DATA TO YOUR COACH
MOVESENSE
CAN TRACK
ANYTHING
THAT MOVES.
www.movesense.com

To-do in every project…

MOVESENSE TAKES CARE OF!

Hardware development
Mechanical design
Firmware development
Sourcing
Manufacturing
Testing
Approvals
Industrial design
Packaging

Embedded software
Mobile app development
Backend development
Machine learning
Algorithms
Data analytics
User experience

Finance

Awareness building
Distribution
Demand generation

Winning consumer concept

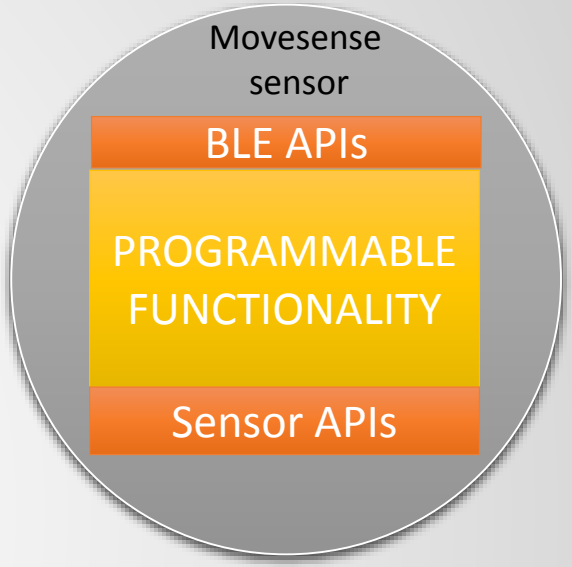
MOVESENSE

Gear Connector Sensor **Phone** Cloud

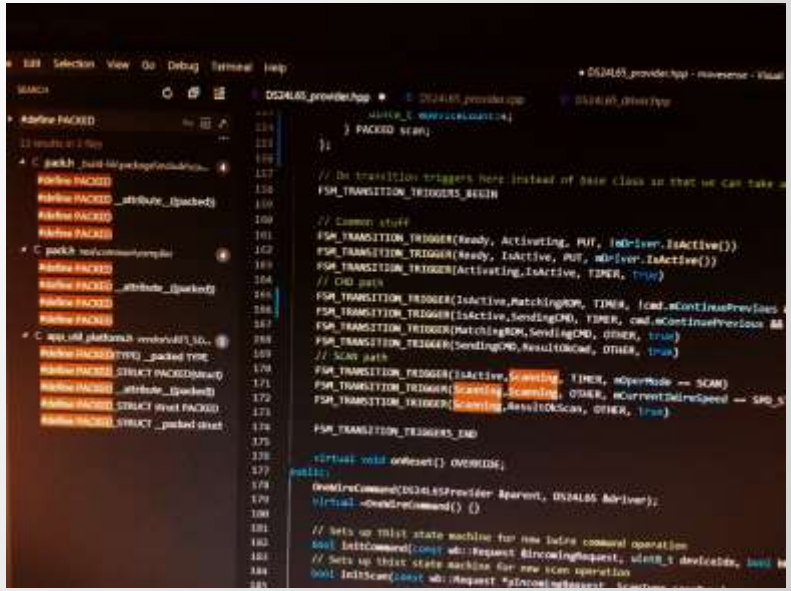
Heart rate, R-R, 1ch ECG,
accelerometer, gyroscope, magnetometer,
temperature, memory, LED,
1-wire extension bus,
customizable firmware

www.movesense.com

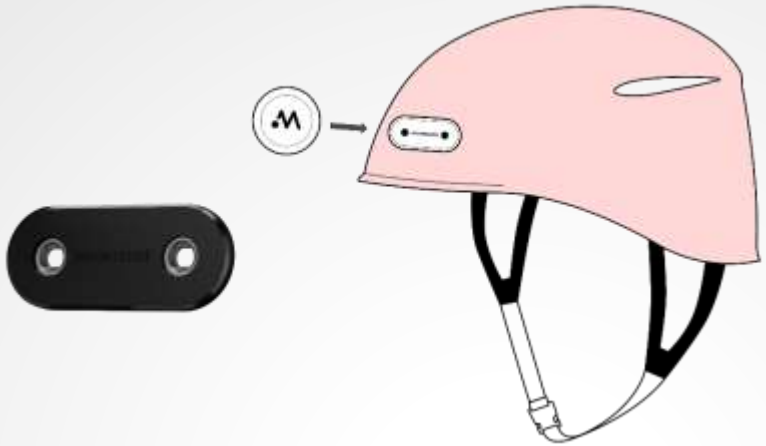
Programmable Software platform



- Sensor user app/firmware is fully customizable
  - I.E. Customers can develop own software functionality that runs INSIDE the Movesense sensor
- REST APIs
  - GET, PUT, POST, DELETE
  - Sensor data subscriptions
  - Data logging, BLE communcations, power control, …
- Documentation: movesense.com/docs
- Software Development Tools and code examples freely available in Bitbucket
  - https://bitbucket.org/suunto/movesense-docs/wiki/Home
- PC simulator
- 3rd Party tools:
  - Unity 3D plugin
  - IBM Cloud examples
  - Microsoft Azure, Xamarin



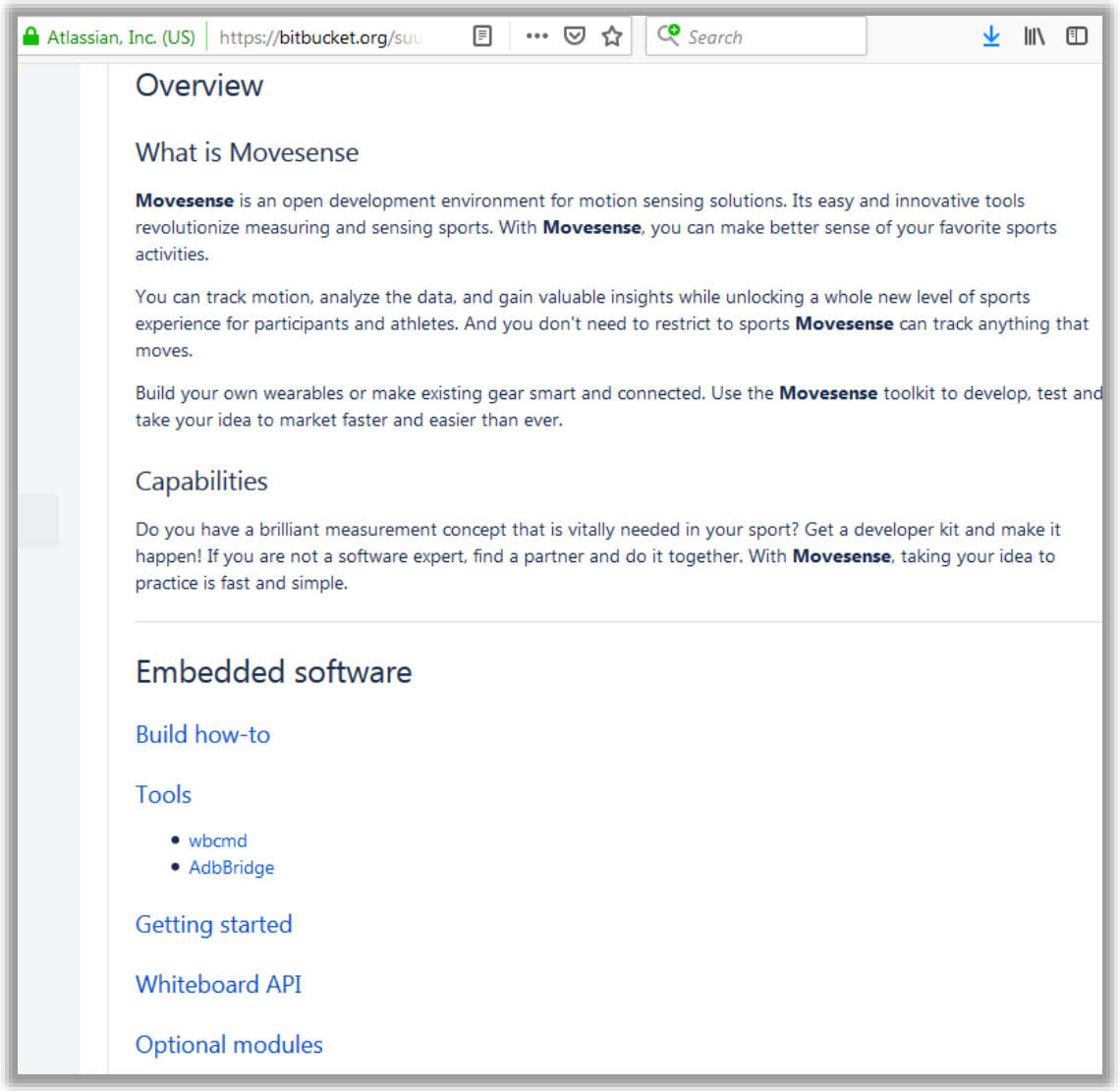
WEARABLE ATTACHING OPTIONS

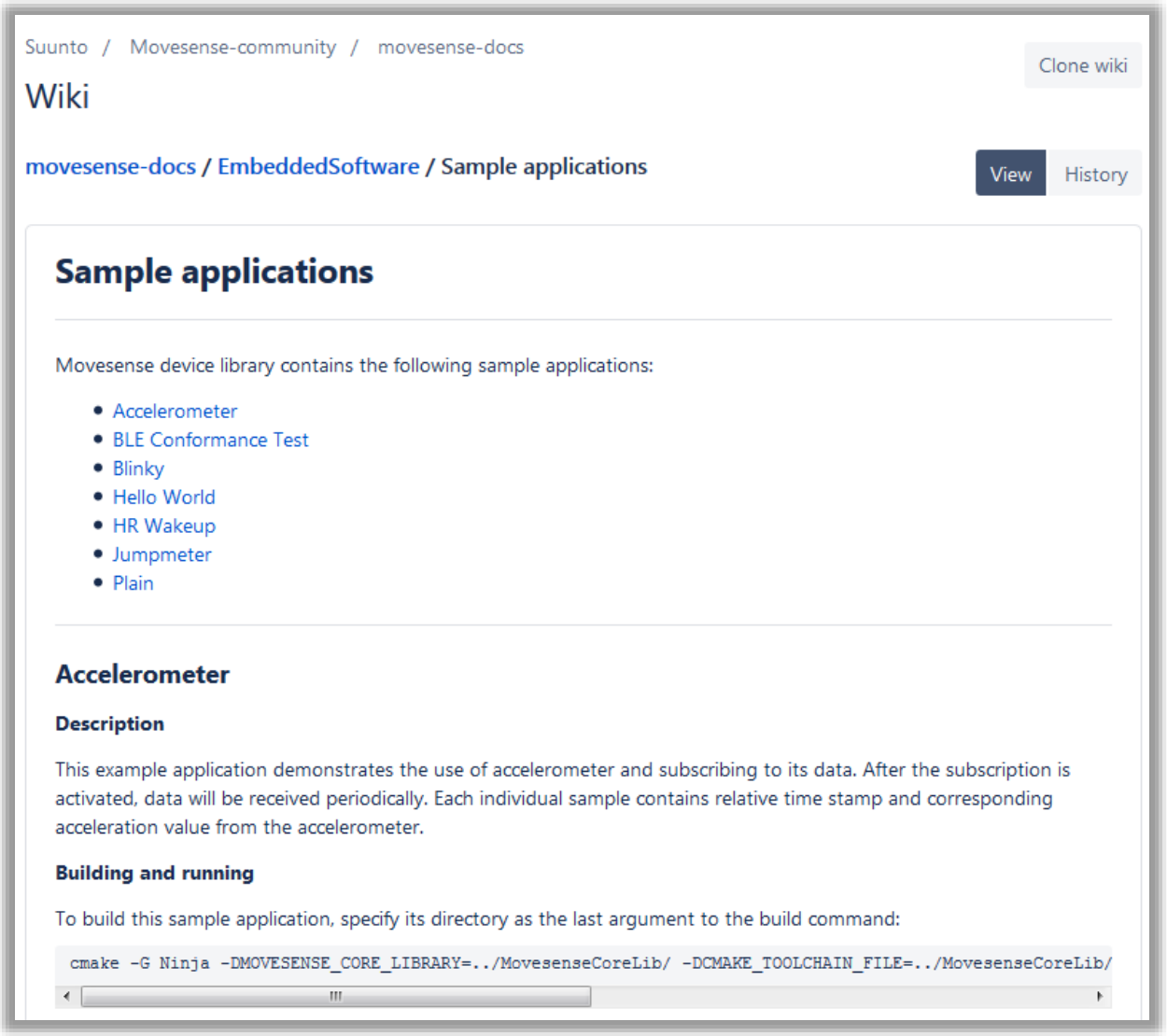


Production, Quality

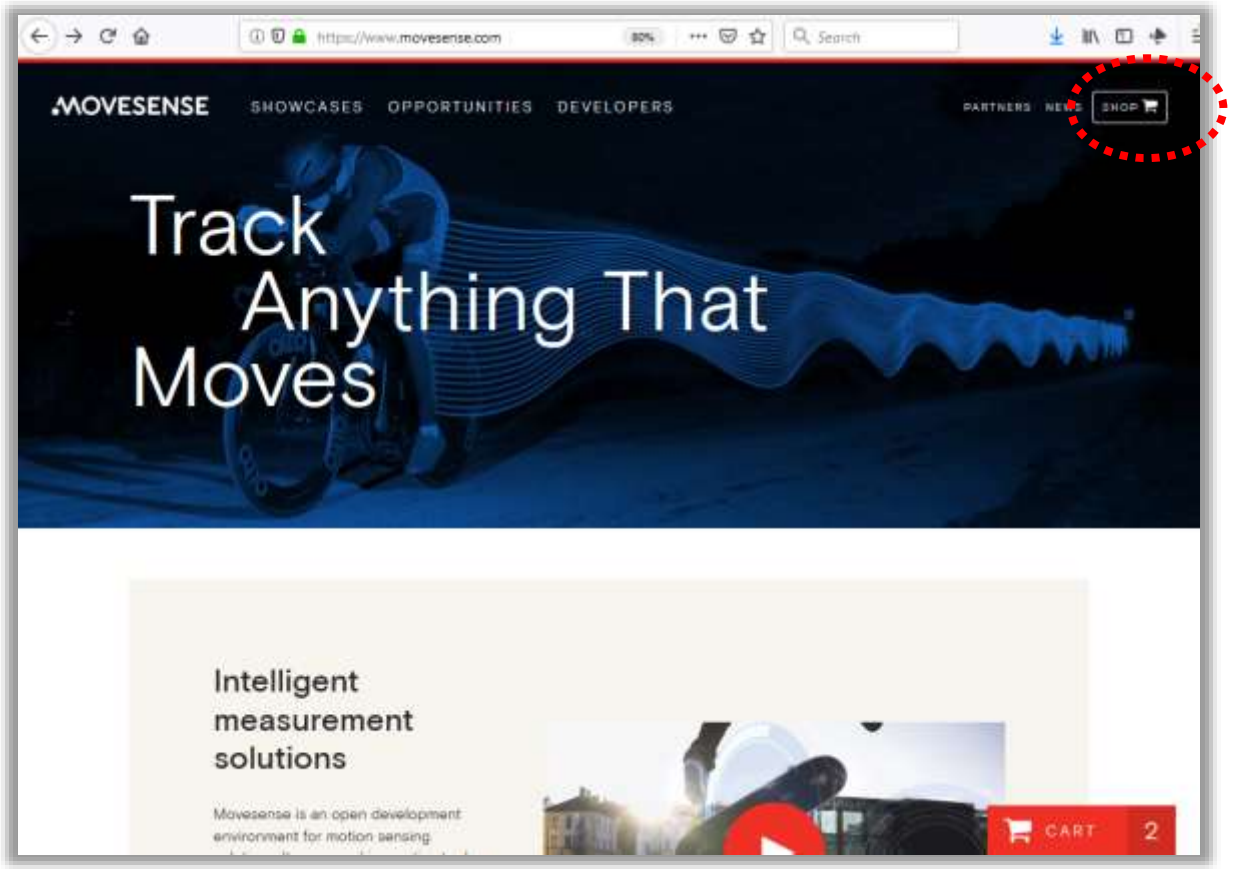
- Movesense is in mass production
- ISO 9001, ISO 14001, ISO 13485 underway
- Approvals: CE, FCC, IC, CMIIT, AU/NZ, Japan approval underway

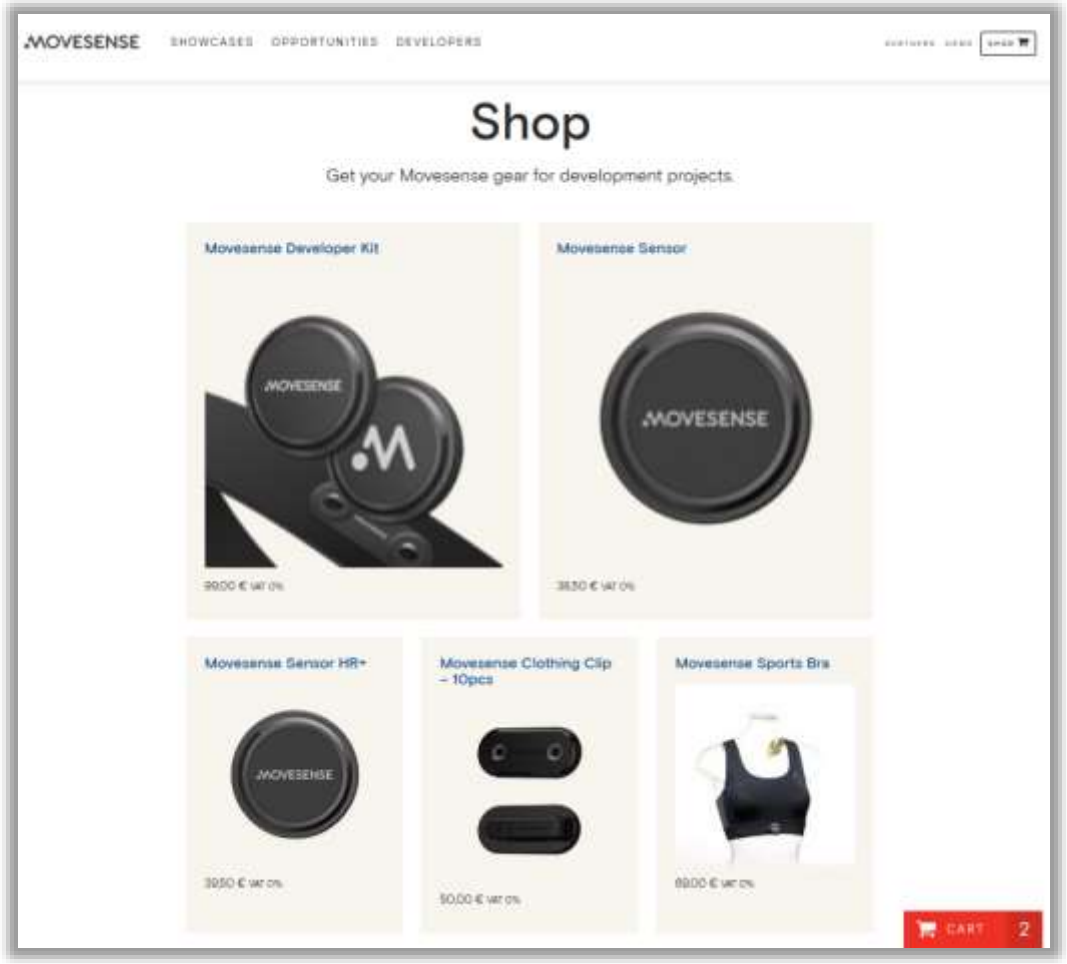
Documentation & free SW dev tools: movesense.com/docs





Movesense.com & Online Store

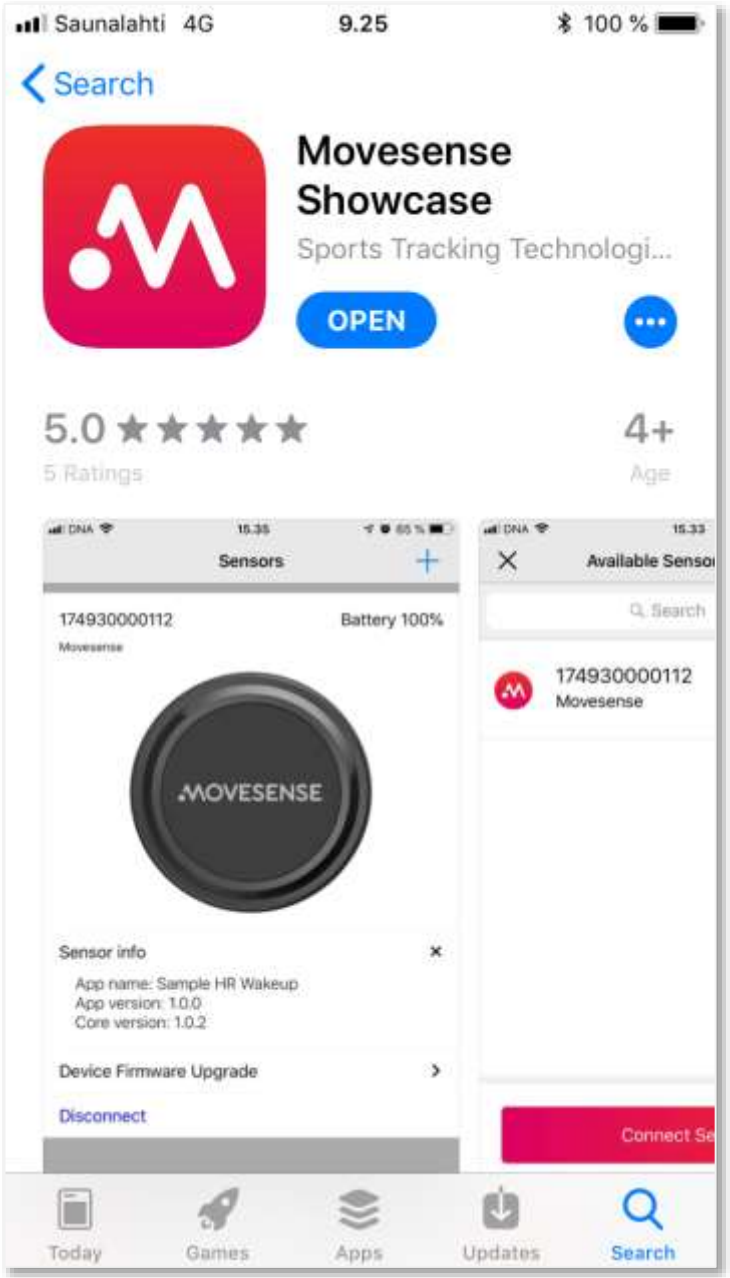


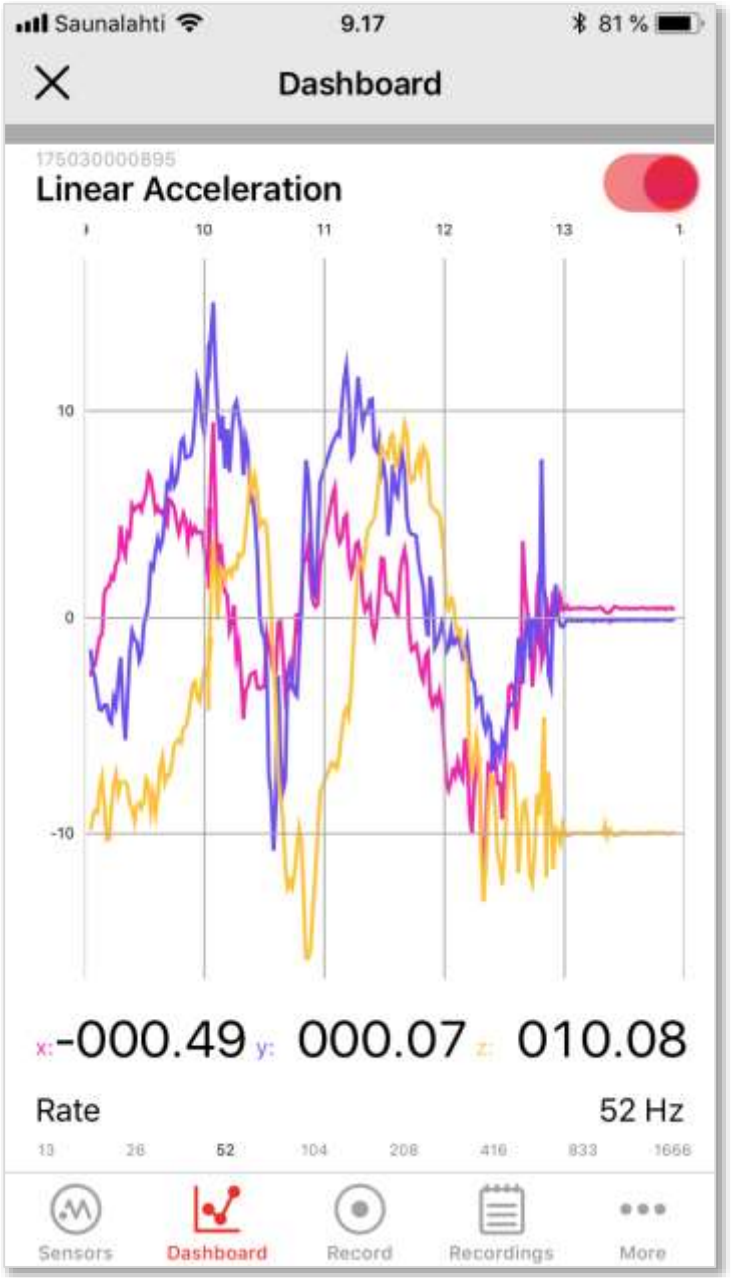


Movesense iOs Showcase App

Check it out &

rate it





Movesense Medical variant – coming soon

Movesense Medical
-ECG, HTR, R-R intervals
-Motion: acceleration, gyro, magnetometer
-Temperature

Use cases include

- Remote monitoring
- Arrythmia detection
- Motion analysis
- …

Project Examples

Movesense
Tracks Anything!

Players’ real time heart rate on a live TV broadcast

Movesense on Finnish Squash championship finals

Interested? Contact: info@movesense.com

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