

Mobilis Framework - Quick and Cost effective Mobile bio-sensor solutions

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Mobile sensor solutions are a hit these days – Apple, Samsung, Fitbit, Motorola, Adidas, Nike – everyone has their own solution for QuantifySelf mobile measurements or monitoring sport activities and health related problems. There are a lot of mobile applications for different mobile sensors ¹ on the market, but all are made to work exclusively with specific sensors or use cases.

Mobilis Framework

Our Mobilis Framework helps connect any type of sensor (more than 80 sensors already supported) via any interface to smartphone or workstation. The collected data is encrypted, stored, displayed, processed and synced to the Cloud. Every specific user interface is adapted to the user needs and capabilities. For example – seniors can't see a sensor dashboard, but a special SeniorsPhone mobile application with big buttons and very easily accessible phone functions – the sensor platform is hidden but fully operational.



¹ Mobile sensors are used in eHealth, teleHealth, senior care, wellness, sport, fitness, first responders tracking, Internet of Things solutions

Mobilis Framework:

- Can help to create various mobile sensor solutions for many different uses. The new development of any specific mobile sensor solution will now take only a fraction of the time usually needed. Consequently the time to market can be significantly reduced. Any solutions made with the Mobilis Framework can be fully modular and scalable, and can be adapted to fit user specific needs.
- Is applicable to: eHealth, TeleHealth, SeniorCare, sport / fitness / wellness, medical research and training improvements, first responders and other risk related occupations.

Our path to specific use case:

- problem definition;
- define the type of sensors, sensor readings, communication protocols, data collecting devices (smartphone, tablet, workstation), user interfaces, virtual sensors (algorithms based on real sensors), dashboards, diagrams and rules on how to communicate;
- prepare out-of-the box solution for eHealth, teleHealth, SeniorCare, wellness, sport, fitness, first responders tracking in a fraction of time usually needed;
- encrypt, process, show and store the readings from sensors to smartphones and/or to Cloud (with connection to OpenEHR and similar standards).

Time-to-market, Flexibility, Cost effective are key words when using Mobilis Framework.

Customers

Developers, other IT solution providers, telcos, health industry, wellness & fitness centers, sport clubs, home and senior care organizations, insurance companies.

Mobilis

Dedicated and very experienced team, SMB, established 2008, searching for solid business model - therefore still a startup.

Tracking

Products and solutions already made with our Mobilis Framework:

Applications:

- SenseView, more than 22.000 users on Google Play; www.senseview.mobi
- SeniorsPhone, more than 9.000 users on Google Play; www.seniorsphone.mobi

Solutions:

- InvisibleCare – (in)formal caregiver network - sharing care of seniors; www.invisiblecare.net
- InvisibleGuard - for first responders, lone workers, adrenaline junkies; www.invisibleguard.net

EU projects:

- Chiron, eHealth, patients with congestive heart failure in UK, Italy; www.chiron-project.eu
- RelaxedCare, Ambient Assisted Living; seniors in Switzerland, Austria; www.relaxedcare.eu

Pilot projects:

- Ski jumpers real-time tracking, World-Cup final in Planica, Slovenia; 2012
- Marathon runners, Slovenia; 2012
- Fireman physical activity tracking during training, Slovenia; 2013
- Patients with congestive heart failure rehabilitation, Slovenia, Italy; 2013-14
- Hospital rehabilitation process, Netherlands; 2013-14

Awards:

- Slovenian Innovation Forum finalist; 2013
- SenseView - "App of the Month" / Featured on Bluetooth.org: "Mobilis Framework / Senseview helps clients connect mobile sensors for a variety of uses, and in a fraction of the time."; 2013
- Mobilis Framework / SenseView - one of the 3 (applications category) Bluetooth Breakthrough Awards 2014 finalists; CES, Las Vegas
- Mobilis Framework / SenseView - a Phase One Winner in the Under Armour's Armour39 Challenge; 2014