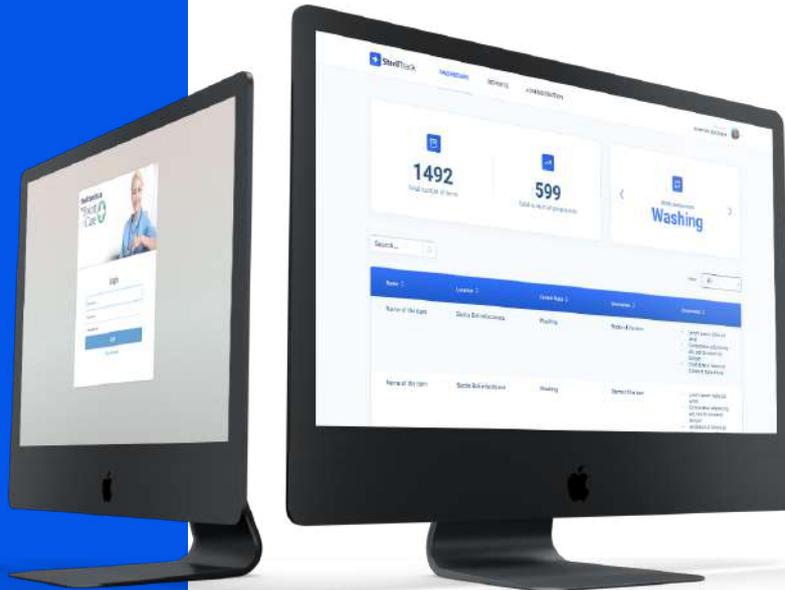




Medical Solutions

Development Portfolio



About us

ASSIST Software was founded in 1992 and is a software company based in Suceava, Romania. ASSIST Software specializes in outsourcing software development projects.



28 Years of
Experience



200+ Full-Time
Employees



240 Clients
around the world



463 Projects
Completed since 1992

Medical Solutions

Development Portfolio



About us

ASSIST Software was founded in 1992 and is a software company based in Suceava, Romania. ASSIST Software specializes in outsourcing software development projects.



27 Years of
Experience



180 Full-Time
Employees



240 Clients
around the world



463 Projects
Completed since 1992

HealthBeacon

Health Beacon (<https://healthbeacon.com/>) is a medication adherence technology company. They develop smart tools for managing medication. The Health Beacon is a smart sharps bin for patients who self-inject medications at home. It is digitally connected and programmed with your personal medication schedule and uses customized reminders to help you start and stay on track with your medication.

ASSIST Software developed a web application for managing the devices, patients and medical staff. The technology used is Django Python and the application is directly integrated with the devices firmware.

The application is hosted on AWS and is HIPAA compliant. The entire cloud architecture is designed and maintained by ASSIST Software in production.



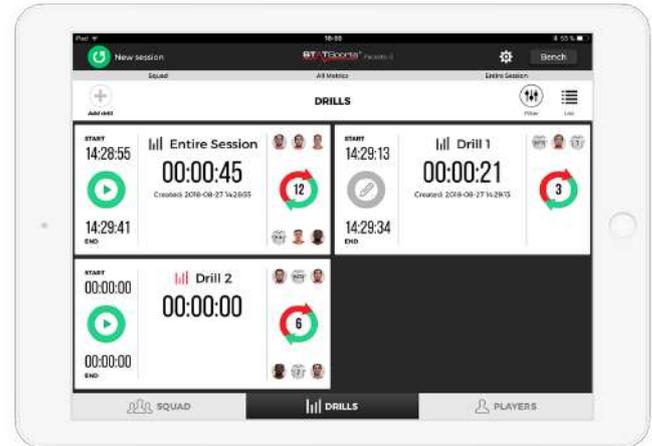
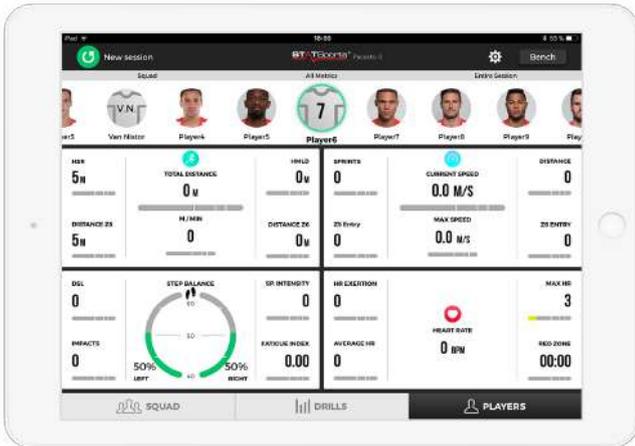


STATSports APEX Live

APEX Live is an application used by professional sports teams around the world (Premier League, Primera Division, NFL etc.) to manage the training sessions and monitor live matches.

The application mainly targets football, rugby and American football and it uses the APEX hardware to record player live metrics. Each player wears the APEX Pod while training or during live matches, the pod records metrics such as positions, accelerations, impacts, metabolic rates etc. and sends them to the iPad via UWB (ultra-wide band).

The coaches and sports scientists use the iPad application to monitor the parameters live and make instant decisions for each individual player as well as for the entire team.



Settings | Beacon Groups

GENERAL SETTINGS: System Of Measurement, Graphs and Drills, Synchronise, Threshold Profiles, Passcode, About

FILTER SETTINGS: Beacon Groups

Beacon Groups:

- Pitch1: 192.168.180.201
- Pitch2: 192.168.180.128
- Pitch3: 192.168.180.129
- Pitch4: 192.168.180.135

Battery Level: [Slider]

Up Time: 0

Channel No: 0

Packet Count: 0

Temperature: 0

Units Receiving Data: [X]

Link Quality: 0

Version No: 0

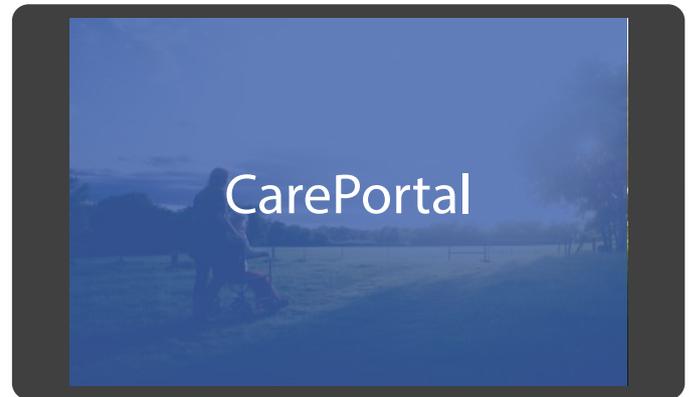
Serial No: 0



Care Portal

The Care Portal App collects real-time data from unobtrusive wireless sensors, wearables, a super simple video calling device, Alexa voice assistant and other in-home smart devices in one responsive application that can be used by people in need of surveillance or other services.

The application interacts with the video and audio calls and the service users within the Care Portal ecosystem. The last version of the application allows the service user to receive and to make video calls + push notifications.

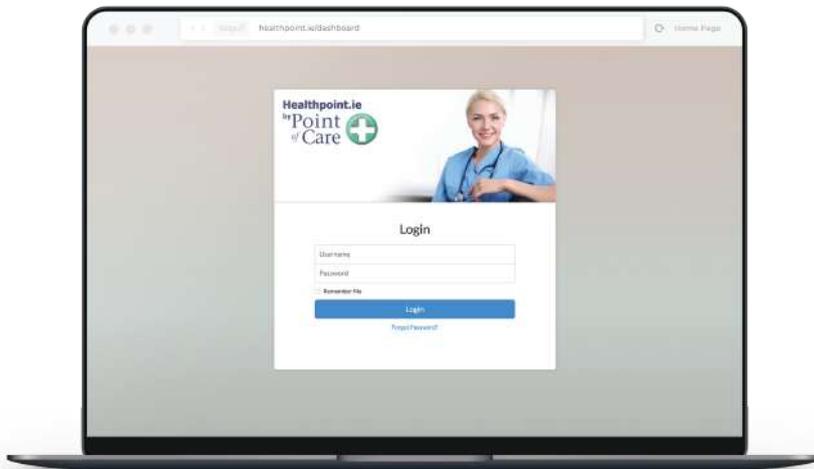


HealthPoint

HealthPoint is a Health Management Platform focused on engaging patients, improving healthcare workflow – targeting treatments, procedures, and training for medical professionals. Purposefully built as a medical application, HealthPoint boasts features meant to firstly ease the transition of medical personnel into the digital workings of the medical system and secondly to provide services and functionality while in step with medical technology and procedures.

Among the features of HealthPoint, the current way to register and manage Patients has taken a step further, allowing for easy assignment of procedures to be performed by a clinician, scheduling hospital or home visits, all managed by a stable system.

Customized interfaces designed to be built for a particular client of the platform goes a long way towards providing an excellent basis for several of the key services on HealthPoint: Refer a new Patient, Patient Referral Status and Programme Summary, supplemented by full support for Adverse Event Forms and Product Complaint forms, in step with the latest e-health standards



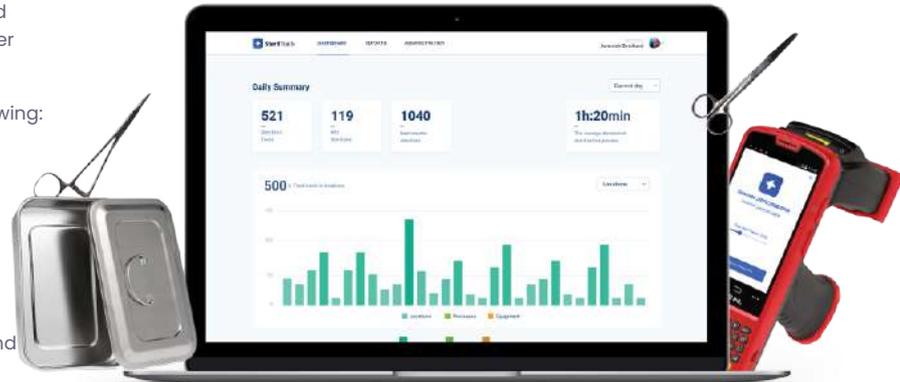
SterilTrack

SterilTrack is an ASSIST Product developed in partnership with the Regional Hospital in Suceava, which is a RFID technology-based software solution that aims to help sterilisation facilities to better control and monitor the sterilisation process.

Among the advantages of SterilTrack we can mention the following:

- auditing the sterilisation activities
- quickly locate a specific item
- validation of the sterilisation of surgical instruments
- enforcing strict rules and avoiding human errors
- highly configurable to meet all types of sterilisation areas and sterilisation machines
- portability by using fully connected high-performance RFID scanners

SterilTrack uses Rails for the backend, MySQL as a database, and Angular for the web application interface. We also use an Android application for the user interaction with the RFID scanner.



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