Applications
*(Supervising and desing)

- E-Health
- Inertial Navigation
- Sport Science

Knowledge inference

- Feature extraction & Selection
- Data Mining & Soft Computing
- Classification of activities

Software
*(Supervising and desing)

InertialCapture
- Data gathering.
- 2D and 3D visualization.
- Calibration.
- Position computation.

VisIMU (Java)
- Data gathering.
- Calibration.
- 2D Visualization.
- Data storage.

WagyLog (LabView)
- Data gathering.
- 2D Visualization.
- Data storage.

Smartphones (Android)
- Data gathering.
- Visualization.
- Alarms.
- Emergency calls.

Signal processing
*(Supervising and desing)

- Calibration
- Data Fusion Filtering
- Position Computation

Firmware
*(Supervising and desing)

Data preprocessing, sending and storage

Hardware

- Gait Watch
- Force Plate
- Qualisys System