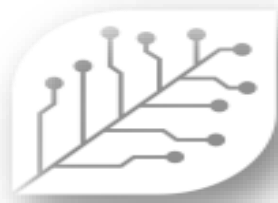




Statistical goal replay

Transformative PSS Innovation course, Blekinge Institute of Technology, BTH, Sweden



Health & Sports
Technology Initiative

A clear informative
replay of what just
happened

The solution consists of several cameras placed in the arena to capture the whole field and deliver the best replays with even more statistics. The system consists of cheaper and smarter measuring devices than competitors.

The following is a replay,
created with the Statistical
goal replay system:



The accelerometer
used to gather data
mounted in a secure
case attached within
the goal

**A basic version of the system
would cost:**

2400 SEK + 2500 SEK/month

**A more advanced example
would cost:**

92400 SEK + 5500 SEK/month

The more advanced
example would still cost
approximately
74% less
than the closest comparable
competitor (Kinexon).



This replay is
brought to you by:

Imaginative AB

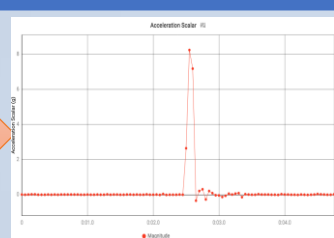


Thanks to:

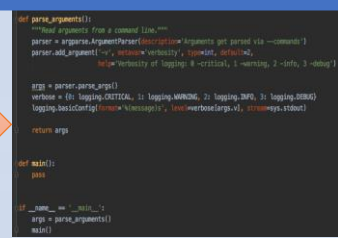
Olof Ljungberg, HF Karlskrona
Martin, Michael, Christian &
Ryan, BTH



Ball hits the
net



Accelerometers
generate response in g's



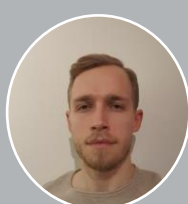
Data is processed
through filter



Data is interpreted
to speed of ball



Speed of ball is
displayed



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