

	Weight (1-5)	Answer (Value)	TOTAL SCORING
Usability			0.74720893
Does your system need the user to bring some on-body sensors/tag with him all the time?	3	yes	0
Can it be moved without inconvenience?	2	no	0
Is it easy to wear/put and take them off?	5	yes	5
Is it easy to keep during normal domestic activities?	5	yes	5
Is it easy to keep during night sleeping?	5	no	0
Is it washable?	5	no	0
Can you use your system during a shower?	5	no	0
Does your system use video cameras?	3	no	3
Is this device/tag completely hidden?	5	yes	5
TOTAL	38		18
TOTAL NORMALIZED			0.473684

Environment

Is your installation well hidden in the house?	5	yes	5
Does your installation need considerably more cabling than a typical Home PC installation (including for example printer, scanner, phone connector etc.)?	4	no	4
Is your system useful if there are more than one user in the house?	5	yes	5
If you change or include furniture, must your system be recalibrated?	4	no	4
TOTAL	18		18
TOTAL NORMALIZED			1

Maintenance

Does the user need to replace/charge batteries?	4	yes	0
Does the user need to re-calibrate the system?	5	yes	0
Does the user need to re-calibrate the system in less than one month?	5	no	5
Is it easy to notice if it is broken or malfunctioning?	5	no	0
Does one have to configure it?	5	no	5
Which is the recharge rate of your ARS (hours without recharge of any of your components)	5	15	4
Recharge time (in hours)	4	1	3
TOTAL	33		17
TOTAL NORMALIZED			0.515152

Other features

Allows your system to notify the activities to a remote server in real time?

5 yes 5

Is your system scalable for multiuser?

2 yes 2

TOTAL

7 7

TOTAL NORMALIZED

1

Weight (1-5) Answer (Value) TOTAL SCORING
0.76310484

Interoperability

Do you provide any API for integrating your system into others?

5 yes 5

Do you provide any written documentation for this API?

4 yes 4

Any code documentation (like javadoc)?

3 yes 3

Any tutorial?

5 no 0

Any sample application ?

4 yes 4

Do you publish your code as open source?

5 no 0

Do you use any well known application-level protocol which would allow an external system to plug into the system without requiring any further specification about the protocol? (e.g. SOAP, XML-RPC, DPWS, BUT NOT TCP/IP, Ethernet)

5 yes 5

TOTAL

31 21

TOTAL NORMALIZED

0.677419

Testing and configuration

Do you provide any tool for testing/monitoring the system?

4 yes 4

Is the tool graphical, easy to be used?

2 yes 2

Do you provide any tool for configuring/calibrating your system?

4 yes 4

Is the tool graphical, easy to be used?

2 yes 2

TOTAL

12 12

TOTAL NORMALIZED

1

Portability

On which operating systems does your system run on?

Windows?

3 no 0

Unix/linux?

3 no 0

MacOS?

3 no 0

Android?

3 yes 3

iOS?

3 no 0

Others?

3 no 0

Do you know of any incompatibility of your SW with others?	3 no	3
Can part of your code be substituted by another existing one (that you know of)? [e.g. toher existing libraries, modules that can be easily plugged to substitute yours]	3 yes	3
TOTAL	24	9
TOTAL NORMALIZED		0.375

HW

Can any part of your system be substituted by another commercially available one WITHOUT ANY modification on the HW and/or the firmware?	5 yes	5
Is your firmware publicly available?	0 NA	0
Do you publish your firmware as opensource?	0 NA	0
TOTAL	5	5
TOTAL NORMALIZED		1