

	Weight (1-5)	Answer (yes/no/NA)	Value	TOTAL SCORING
Usability				0.559889672
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	yes	5	
Can you use your system during a shower?	5	no	0	
Does your system use video cameras?	3	yes	0	
Is this device/tag completely hidden?	5	no	0	
TOTAL	38		15	
TOTAL NORMALIZED			0.39474	

	Weight (1-5)	Answer (yes/no/NA)	Value	TOTAL SCORING
Environment				
Is your installation well hidden in the house?	0	n/a	0	
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	no	0	
If you change or include furniture, must your system be recalibrated?	4	no	4	
TOTAL	13		8	
TOTAL NORMALIZED			0.61538	

	Weight (1-5)	Answer (yes/no/NA)	Value	TOTAL SCORING
Maintenance				
Does the user need to replace/charge batteries?	4	yes	0	
Does the user need to re-calibrate the system?	5	no	5	
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	yes	5	
Does one have to configure it?	5	yes	0	
Which is the recharge rate of your ARS (hours without recharge of any of your components)	5	2	0	
Recharge time (in hours)	4	2.5	2	
TOTAL	33		17	

TOTAL NORMALIZED 0.51515

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 no 0

TOTAL 7 5

TOTAL NORMALIZED 0.71429

	Answer	Value	TOTAL SCORING
Weight (1-5)	(yes/no/NA)		

Interoperability

0.509072581

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

5 yes 5

Do you provide any written documentation for this API?

4 no 0

Any code documentation (like javadoc) ?

3 no 0

Any tutorial?

5 no 0

Any sample application ?

4 no 0

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 no 0

TOTAL 31 5

TOTAL NORMALIZED 0.16129

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 no 0

Is the tool graphical, easy to be used?

2 no 0

TOTAL 12 6

TOTAL NORMALIZED 0.5

Portability

On which operating systems does your system run on?

Windows? 3 yes 3

Unix/linux?	3 no	0
MacOS?	3 no	0
Android?	3 no	0
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

Hardware

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