

Smart Device Ethics Checksheet

A task sheet for developers to work through several times and hopefully then internalise.

Name of project _____

Evaluation criteria	Notes
Does the end-user control the system(s)?	System Control:
Can the end-user switch on and off the system(s)?	System Control:
Can the end-user switch on and off parts of the system(s)?	System Control:
Does the system(s) have in-built fail safes?	Implementation Issues:
What is the worst thing that could happen if an error occurs?	Implementation Issues:
Do the system(s) use Artificial Intelligence?	Implementation Issues:
If it does use AI, is the decision-making process clear?	System Transparency:
If it does not use AI, is the decision-making process clear?	System Transparency:
Does the system(s) provide clear terms and conditions?	System Transparency:
Does the end-user have a clear understanding of the system(s)?	System Transparency:
Will the system(s) need frequent updating or upgrading?	System Transparency:
Does the end-user have to change their living patterns to work with the system(s)?	User Autonomy:
Does the end-user have control (and feel they have control) when using the system(s)?	User Autonomy:
Does the system(s) limit the end-user's activities in any way?	Users Autonomy:
Does the system(s) impact the end-user's activities quality of life? Their dignity?	Users Autonomy:
What type of user monitoring is the system(s) doing? Location? Gesture? Audio? Video? Facial?	User Privacy:
Does the system(s) record all interactions with the end-user?	User Privacy:
Does the system(s) give audio reminders? If so, can they be muted or redirected to text?	User Privacy:
Does the system(s) present information in a text format? Can it be occluded?	User Privacy: