

Module 5: Technology for informal learning

Informational displays

The large informational displays will run a looped presentation (probably Keynote) showing slides with information and graphics on them. They are not interactive, but are intended to grab attention and to keep people that are waiting for a technician engaged with some casual, informal learning.

Memory vs. Storage exhibit

The interactive exhibit will present information on an iPad or tablet device. This information will show the users which physical pieces of 'data' correspond to which 'application' and will present scenarios of running applications for the user to attempt to fit into 'memory'. The tablet device can be used to take a photo of the user's solution, and recognize whether it's acceptable or not. Or, the user can enter their solution using virtual pieces on the tablet screen. If the solution is not acceptable, the device will show an acceptable one. This can be presented as a web app, running on a small server such as a Mac mini.

Hopefully, since most people are familiar with the 'touch' metaphor for tablet interfaces, there should be very little pre-exhibit learning.