

iHart

Interactive Hallways for Attraction and Retention to Technology

The **iHart** project provides students with a unique opportunity to develop interactive scenes and games on floors and walls, creating a fun diversion from the daily grind for anyone who walks by.

Currently, iHart can be set up in 3 ways:

1. iHart sounds



2. iHart display



3. iHart projection



Requirements

- computer (Windows or OS X; for Linux, you must build from source)
- web camera
- speakers (for iHart sounds)
- display (for iHart display)
- projector (for iHart projection)

Options

iHart pre-compiled applications can be run with the above hardware and a short set up process (see the iHart Quick Start Guide document).

iHart applications can be developed or altered using the iHart library; see ihart-mhc.github.io/applications/guides and the **HelloWorld** sample application.