

Job Aid: Development Workflow

Conducting Cognitive Labs with Digital Tablets

iPad resolutions

iPad 2 1,024 × 768 pixels at 132 ppi	iPad 3 2,048 × 1,536 pixels at 264 ppi
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Be sure to check for the latest information concerning the model and OS version you'll be using.

Adobe Illustrator

Add Artboards

slightly smaller resolution than full screen (i.e., 2000 x 1500)

Generate Content

Save As PDF

Export PNGs (separate vector images)

Great if you need to print individual pages

Apple Preview

Manipulate PDF if necessary (add/remove pages)

Dropbox and Notability

send PDF to DropBox folder

use naming convention such as: YYYYMMDD-[Unit]CL

Create Subject in Notability

import PDF to Notability Subject

maintain original blank copy on hard drive

rename to YYYYMMDD-[Unit]CL-[Color][Fruit]

duplicate as many versions as you need

usually about 10 should suffice

rename each one to YYYYMMDD-[Unit]CL-[Color][Fruit]

Running the Lab

record audio directly in Notability as student conducts tasks on tablet

Notability and Dropbox

prior to export, be sure to set selector for "audio" to "on"

this creates a zip file for each completed task file containing the PDF and the audio file(s)

if more than one task files are exported, a folder containing multiple zip files will automatically be generated by Notability