INTRO SCREEN

- return to this after 2min of inactivity
- loop video as background on both screens (not sure what is easiest here, 2 .movs (1920x1080, and 1200x800) or just one stretched across
- on btn-start.png down fade out video on both screens, go to menu screen

MENU SCREEN:

top screen:
- fadein/show bg-mainmenu-top.png

bottom screen:
- display app_icon.png for each app available (order alphabetically, we can rename thumbnail/folder if we need to reorder?)
- load app on btn-app-icon.png

APPS:

All apps:
- integrate app/appname/btn-backtomenu.png into each app (placement on bottom screen, left top corner)
- load/animate in main menu screen on bottom when btn-backtomenu.png is pushed, fade in bg-mainmenu-top.png on top screen (not sure about animation here, but maybe simultaneously slide-up on top, slide-down on bottom)

PopulationTimeLine
top screen:
- *integrate* apps/population/ui/bg-top.png
- fade in, then animate iowa map into fixed position

bottom screen:
- integrate apps/population/ui/slider-track.png
- integrate apps/population/ui/slider-handle.png
- integrate apps/population/ui/bg-bottom.png

CountyWiki:
top screen:
- display apps/countywiki/bg-top.png
- when county is selected on bottom screen, display information
for county here: (name, county.svg, established, etymology, population, county seat, county size, established from)

bottom screen:
- display 2d top view map on bottom screen with "maptexture-countywiki.png

- place map centered, with ~15% padding all around
- when selecting a county, fade all other counties/rest of map to 60%
- when touching padded border around map, fade all counties back to 100%, go back to bg-top.png on top screen

HistoricSites:
top screen:
- display apps/historicsites/bg-top.png
- when historic site is selected on bottom screen, display information
for site here: (name, location, info, image)

bottom screen:
- display 2d top view map on bottom screen with "maptexture-historicsites.png
- map historic sites through latitude/longitude on map using apps/historicsites/mapmarker.png (+ _down.png)
- place map centered, with ~15% padding all around

FamousIowans
not sure yet - depends on if we can get images for these

CountyQuiz
not sure yet - thinking either:

"name that county" - display highlighted county on map above, select correct county name out of 4 choices on bottom

or

"county sweeper" - display random county + info (pretty much the layout from county wiki) on top screen, try to select the correct county from a map on bottom screen (needs indication on how close to the correct one you are).

FoundObjects
not sure we'll do this one yet