

Ideas for Libraries & Other Learning Spaces

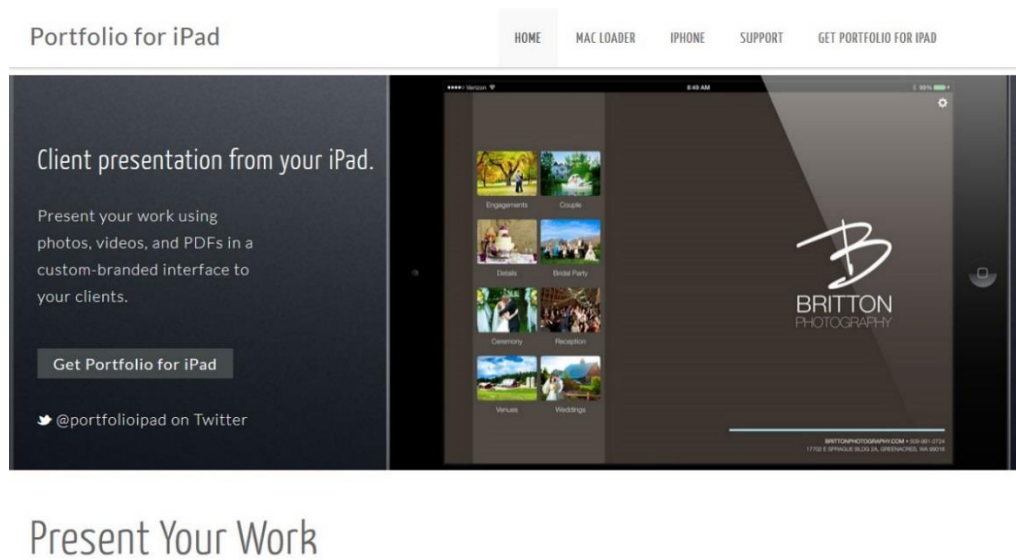
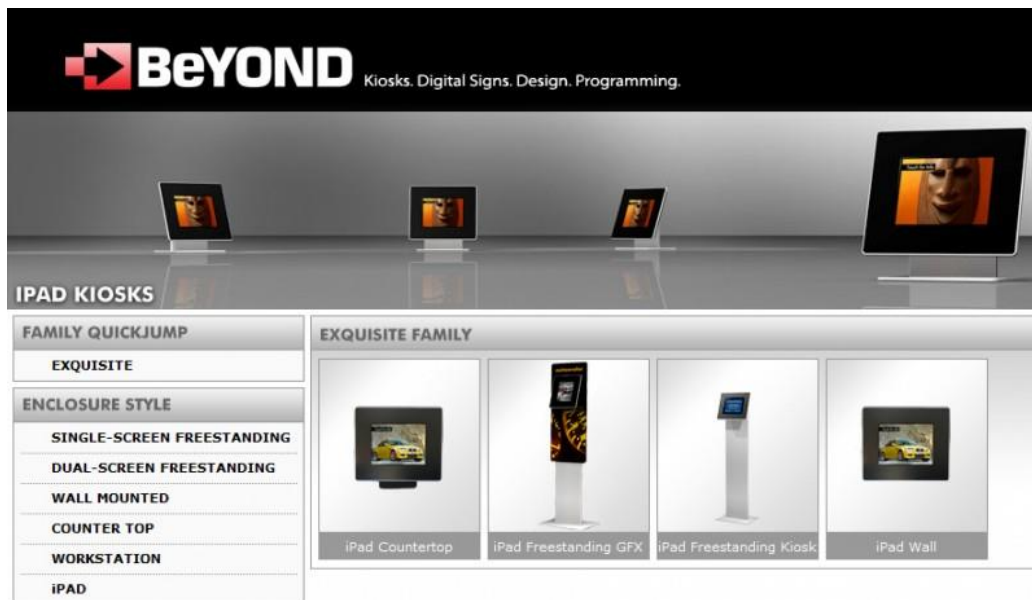
Daniel Christian | Spring/Summer 2014

NOTE:

The images/graphics below are linked to the relevant websites.

Below are some ideas for those working within a library setting who want to promote their services, materials, collections, upcoming events, facilities, etc. using a variety of technologies:

- **iPad-based displays, kiosks, or digital signage**
 - Provide information about what's immediately around them – or you could promote/highlight other parts/collections of the library
 - Periodically or constantly plays that week's recording
 - Access archived recordings





Turn an iPad into an engaging and educational experience

Now anyone can create customized iPad apps to **enhance the visitor experience!**



TourSphere™

[Features](#)

[Products](#)

[Clients](#)

[FAQ](#)

[Blog](#)

[About](#)

[Contact](#)

Mobile Tour Apps Made Easy



TourSphere™ lets you build once and publish to all smartphone platforms - iPhone®, Android®, Windows® Phone, and tablets.

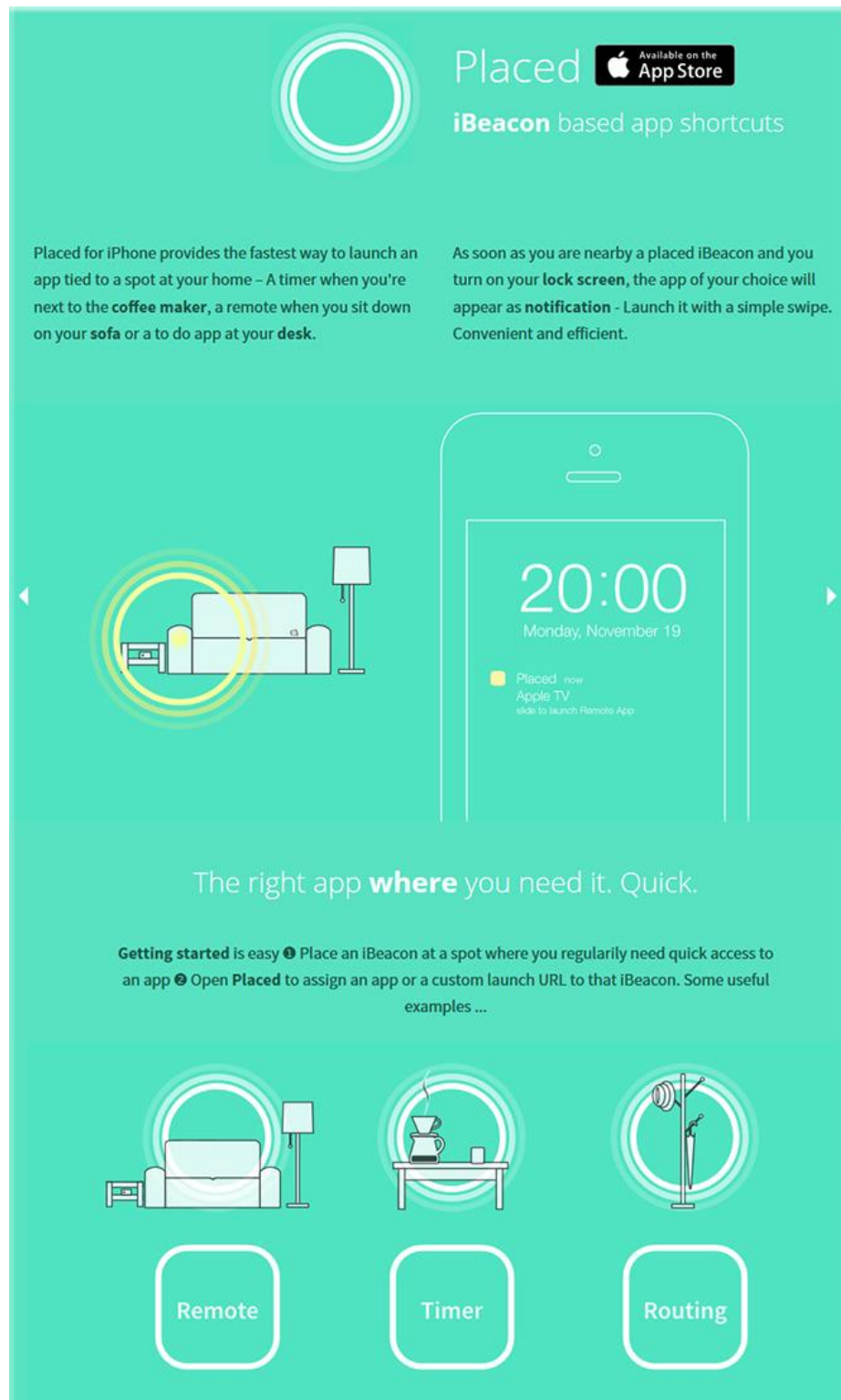
[What is TourSphere?](#)

[Plans and Pricing](#)


- **Experiment with location-based triggers via iBeacons***

- Put iBeacons on book stacks, around certain displays/collections, in stairways, other. When a student approaches, iBeacon – plus an app like Placed – senses that person and auto launches web pages, videos, & apps on peoples' iPhones/iPads w/ information about things in their immediate proximity

**iBeacons provide a way to create and monitor beacons that advertise certain identifying information using Bluetooth low energy wireless technology.*



The image is a promotional graphic for the 'Placed' app. It features a teal background with white and yellow text and icons. At the top left is the Placed logo, a stylized 'P' inside a circle. To its right is the text 'Placed' in a large, white, sans-serif font, followed by 'iBeacon based app shortcuts' in a smaller font. A black badge with the Apple logo and 'Available on the App Store' is next to the app name. Below this, two columns of text describe the app's functionality. The left column explains that the app can launch other apps like a timer or a remote when triggered by an iBeacon near a sofa or desk. The right column states that the app will appear as a notification on the lock screen when triggered. In the center, there is a large illustration of a smartphone showing a lock screen with the time '20:00' and the date 'Monday, November 19'. A notification for 'Placed now Apple TV slide to launch Remote App' is visible. Below the phone, the text 'The right app **where** you need it. Quick.' is displayed. Further down, a section titled 'Getting started is easy' lists two steps: 1. Place an iBeacon at a spot where you regularly need quick access to an app, and 2. Open Placed to assign an app or a custom launch URL to that iBeacon. Below this, three examples are shown: a sofa with a remote, a coffee maker with a timer, and a coat rack with a routing app. Each example is accompanied by a circular icon representing the iBeacon's range and a corresponding button labeled 'Remote', 'Timer', or 'Routing'.

Placed  Available on the App Store

iBeacon based app shortcuts

Placed for iPhone provides the fastest way to launch an app tied to a spot at your home – A timer when you're next to the **coffee maker**, a remote when you sit down on your **sofa** or a to do app at your **desk**.

As soon as you are nearby a placed iBeacon and you turn on your **lock screen**, the app of your choice will appear as **notification** - Launch it with a simple swipe. Convenient and efficient.

20:00
Monday, November 19

Placed now
Apple TV
slide to launch Remote App

The right app **where** you need it. Quick.

Getting started is easy

- 1 Place an iBeacon at a spot where you regularly need quick access to an app
- 2 Open Placed to assign an app or a custom launch URL to that iBeacon. Some useful examples ...

Remote Timer Routing


- **Augmented reality**

- Check out a pair of Google Glasses and go around the library; look for certain landmarks of library which will bring up further information; see Layar on Google Glass:




<https://www.layar.com/news/press-releases/layar-for-glass/>

- Have print-based materials that trigger an app to bring up videos, further information – see Layar’s website



AUGMENTED REALITY
PRODUCTS
PRICING
NEWS
ABOUT
SUPPORT

LOGIN



RECENT CONTENT

As an automatically generated history list, the Recent Content section allows your audience to spontaneously re-engage with your Interactive Print at any time.

POP OUT

No more awkwardly holding a phone over a magazine page. Pop Out provides a more intuitive, comfortable and sharable way to experience Interactive Print.

FAVORITES

Save entire Interactive Print experiences to review or share them with Favorites. Extend content beyond its first point of engagement and open it to new audiences.

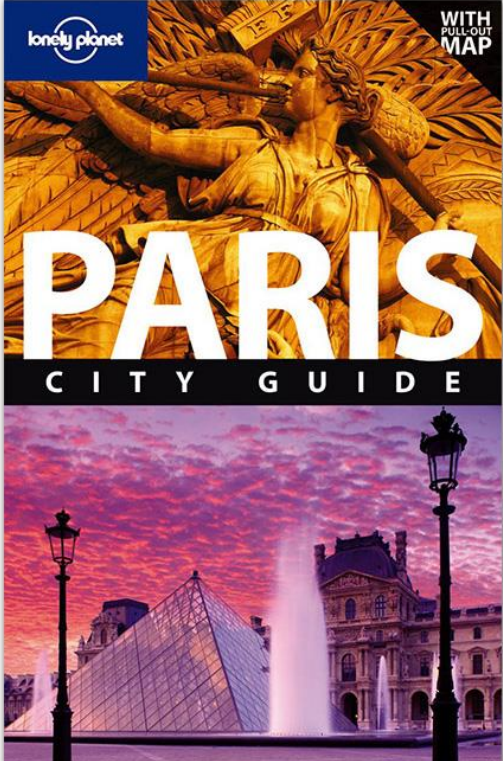
GEO LAYERS

Discover more about the world and easily locate spots nearby with Geo Layers.

QR CODES

Turn any QR code into Interactive Print with the Layar App's QR code support.

[DOWNLOAD THE LAYAR APP](#)





SCAN THIS
PAGE WITH LAYAR

LONELY PLANET

BOOKS, PRINT

The renowned travel guide publisher has brought Layar's technology to its city guides by augmenting them with Interactive Print. Readers can gain quick access to more information about cities they visit by scanning the cover of the books.

For some other potential resources & ideas see:

- <http://danielschristian.com/learning-ecosystems/category/library-librarians/>
- <http://danielschristian.com/learning-ecosystems/category/augmented-reality/>
- <http://danielschristian.com/learning-ecosystems/category/learning-spaces/>

From DSC:

I see the following items in the classrooms/learning spaces/"learning hubs" of the future:

- **Setups that facilitate collaborative/group work**
- **BYOD baked into almost everything** (requiring a robust networking infrastructure)
- **Tables and chairs (all furniture really) are on wheels** to facilitate room configuration changes
- **iBeacon-like technology**, quickly connecting the physical world with the online world (i.e. keep an eye on the Internet of Things/Everything in the classroom); this may take place via wearable technology or via some other means of triggering events
- **Remote presence** (see [Double Robotics](#) and/or the [Beam+](#))
- **Access to Artificial Intelligence (AI)-based resources**
- **Greatly enhanced Human Computer Interactions (HCI)**
- **Interactive walls**
- **More makerspaces**