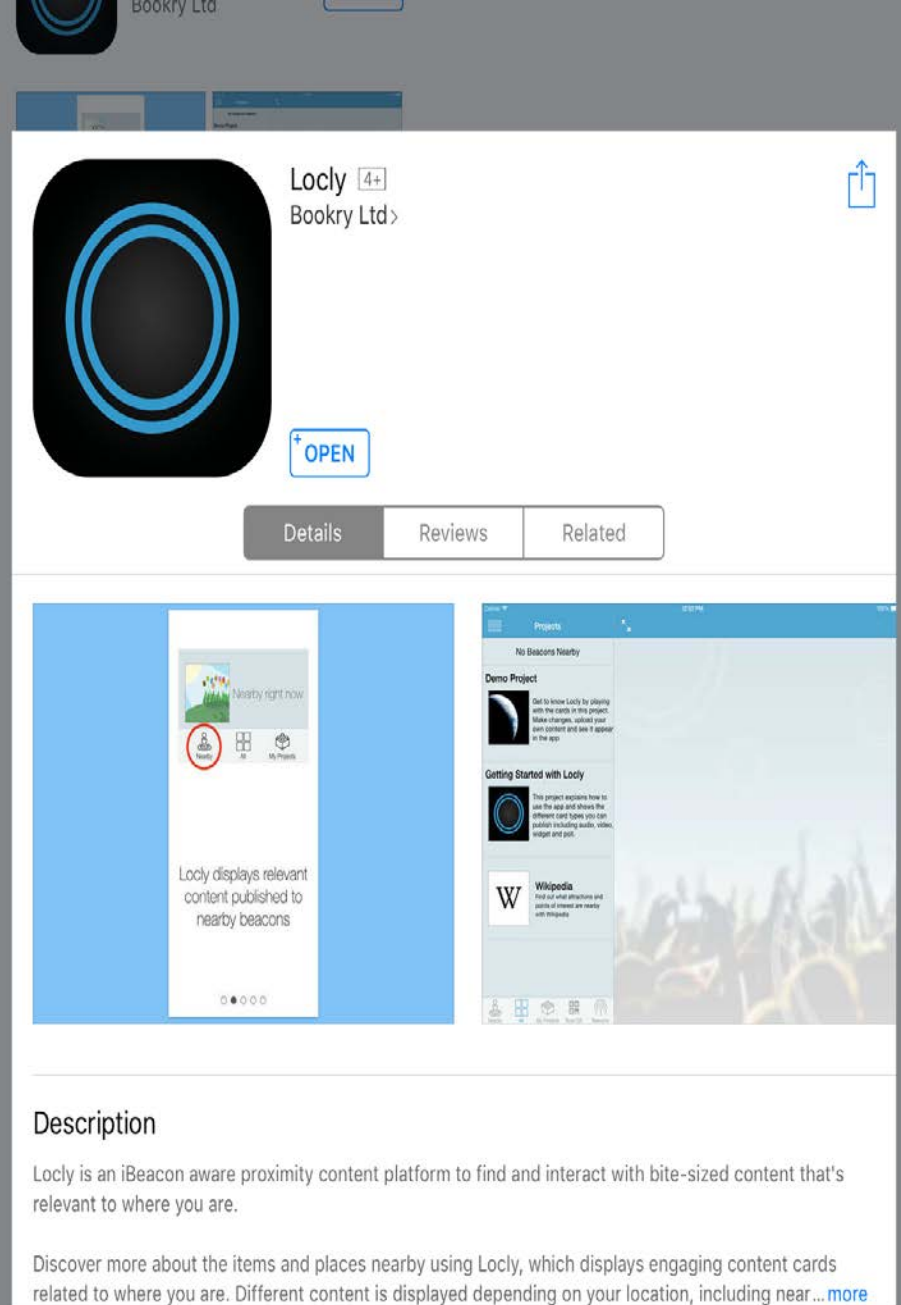


# The iBeacon Project

Using Pingable Technology in Schools

Presented by NJCU Doctoral Candidates  
Patricia Holzman, Deborah Nagler,  
Stephanie Talalai & Wendy Thompson

# Download the Locly App from the iTunes Store



The image shows a screenshot of the iTunes Store app page for the 'Locly' app. At the top, the app icon is a black square with rounded corners containing three concentric blue circles. To the right of the icon, the text reads 'Locly 4+' and 'Bookry Ltd >'. Below the icon is a blue button with a plus sign and the word 'OPEN'. Underneath the icon and button are three tabs: 'Details', 'Reviews', and 'Related'. The main content area features two preview images. The left image shows a mobile app interface with a card titled 'Nearby right now' and a red circle around the 'Nearby' icon. Below the card, it says 'Locly displays relevant content published to nearby beacons'. The right image shows a mobile app interface with a 'Projects' list. The first item is 'Demo Project' with a black circle icon and text: 'Get to know Locly by playing with the cards in this project. Make changes, upload your own content and see it appear in the app.' The second item is 'Getting Started with Locly' with the app icon and text: 'This project explains how to use the app and shows the different card types you can publish including audio, video, widget and post.' The third item is 'Wikipedia' with the Wikipedia logo and text: 'Read our short introductions and points of interest are nearby with images'. Below the preview images is a section titled 'Description'. The text reads: 'Locly is an iBeacon aware proximity content platform to find and interact with bite-sized content that's relevant to where you are.' Below this is another paragraph: 'Discover more about the items and places nearby using Locly, which displays engaging content cards related to where you are. Different content is displayed depending on your location, including near... [more](#)'.

Bookry Ltd

Locly 4+  
Bookry Ltd >

+ OPEN

Details Reviews Related

Nearby right now

Locly displays relevant content published to nearby beacons

Projects

No Beacons Nearby

Demo Project

Get to know Locly by playing with the cards in this project. Make changes, upload your own content and see it appear in the app.

Getting Started with Locly

This project explains how to use the app and shows the different card types you can publish including audio, video, widget and post.

Wikipedia

Read our short introductions and points of interest are nearby with images

Description

Locly is an iBeacon aware proximity content platform to find and interact with bite-sized content that's relevant to where you are.

Discover more about the items and places nearby using Locly, which displays engaging content cards related to where you are. Different content is displayed depending on your location, including near... [more](#)

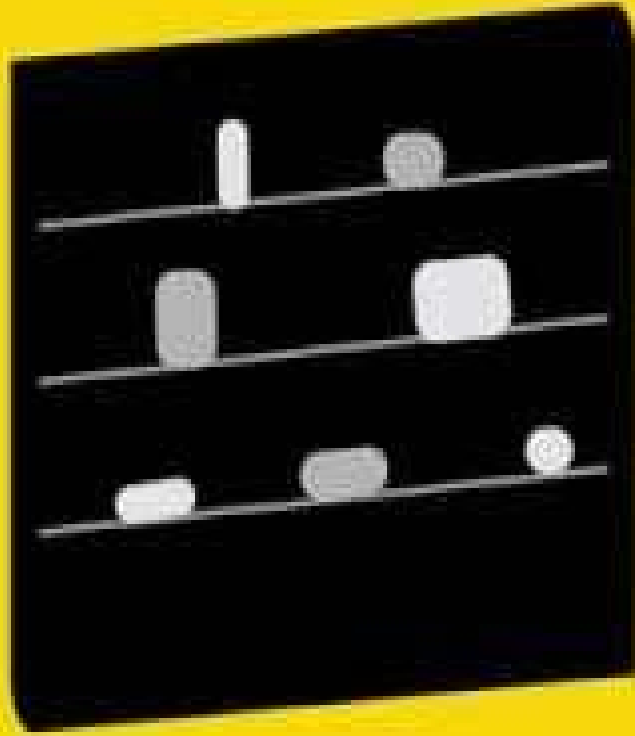


# IoT: Internet of Things

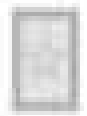
# **What is iBeacon Pingable Technology?**

# iBeacon

- Low-powered, Low-Cost Bluetooth Transmitters
- Works with Mobile Devices



45% Off!





Retailers will have **3.5 million** active beacons installed by the end of 2018

Business → Education



# Applications:

- **Daily Notices**
- **Orientation/Tours**
- **Back to School Night**
- **Bulletin Boards**

# Applications:

- **Learning Centers**
- **Student Projects**
- **Treasure Hunts**
- **Navigation**
- **Polls**

# **Why Use Beacons in Education?**

**Make your students' experiences more engaging.**

**Motivate your students**

**Create engaging spaces in your classroom or school.**

# **Why Use Beacons in Education?**

**Attract student attention and increase their knowledge and awareness of different concepts and topics.**

**Facilitate student engagement through different techniques and media**

**Enable students to access and engage with varied and differentiated content.**

# **With Beacons you can.....**

**Make static areas come to life**

**Connect students to more information.**

**Improve contact with parents.**

**Gamify the learning experience.**

**Support parent and student navigation in your school.**

# The A. Harry Moore School History Project

**A School's Historical  
Journey Presented  
through Pingable  
Technology**





Let's try it...

# Final Thoughts



# A Few Examples

Shop for ibeacon on Google



iBeacon 1.4"  
Bluetooth LE ...  
**\$17.99**  
iBeaconstore



iBeacon  
Water-...  
**\$61.99**  
iBeaconstore



iBeacon  
Ultra-Thin ...  
**\$17.99**  
iBeaconstore

Sponsored 



iBeacon  
**\$2.51**  
Google Play  
Free shipping



iBeacon  
Bluetooth LE ...  
**\$11.99**  
iBeaconstore



iBeacon  
Waterproof ...  
**\$29.00**  
iBeaconstore



iBeacon 2.4"  
Bluetooth LE ...  
**\$17.99**  
iBeaconstore



Building  
Applications ...  
**\$11.33**  
Google Play  
Free shipping

## For more information:

How to use iBeacons in the Classroom

<http://edtechteacher.org/ibeacons-courtney-pepe/>

<http://www.ibeacon.com/what-is-ibeacon-a-guide-to-beacons/>

About iBeacon on your iPhone, iPad, or iPodtouch

<https://support.apple.com/en-us/HT202880>