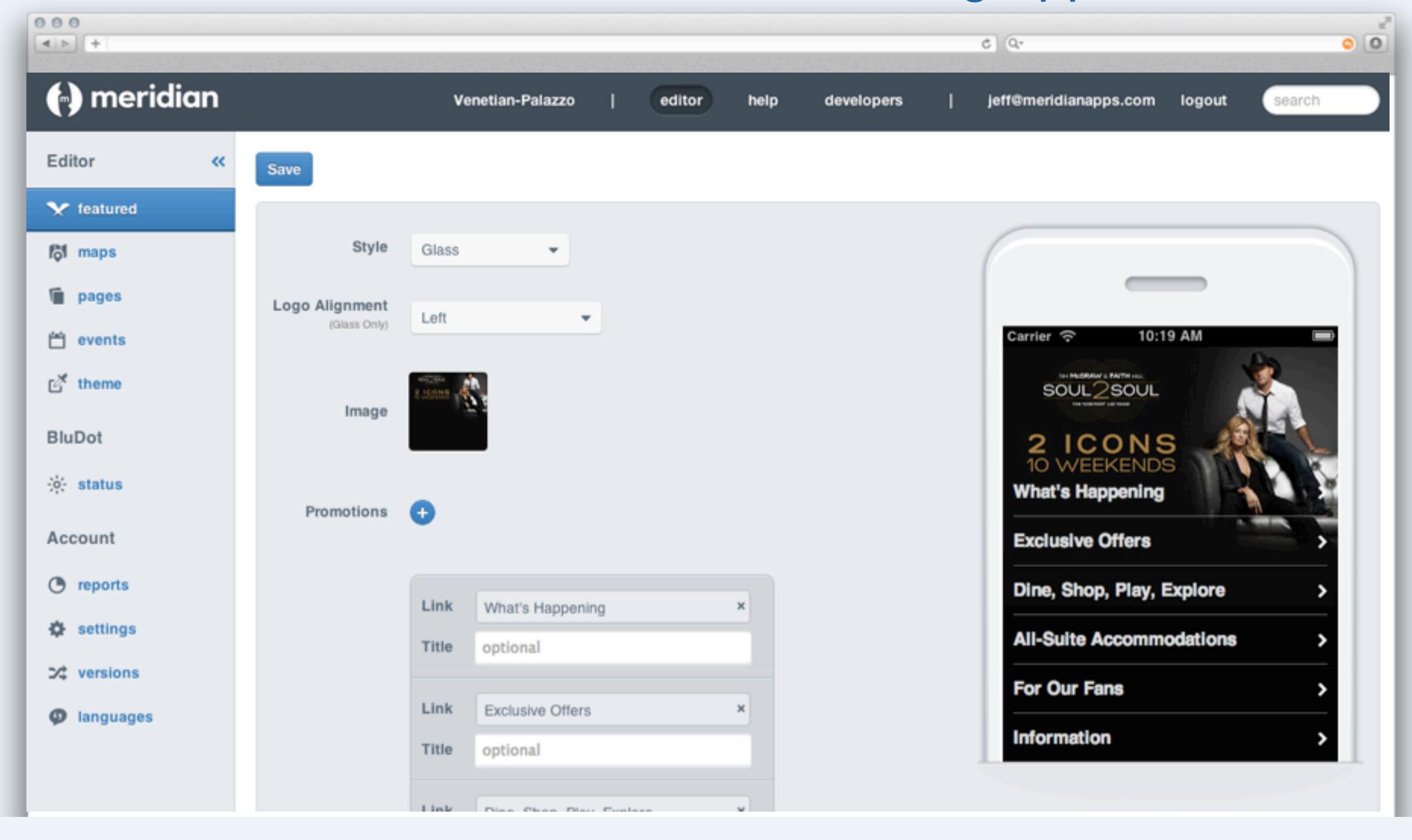


The Mobile Software for Visitor Engagement

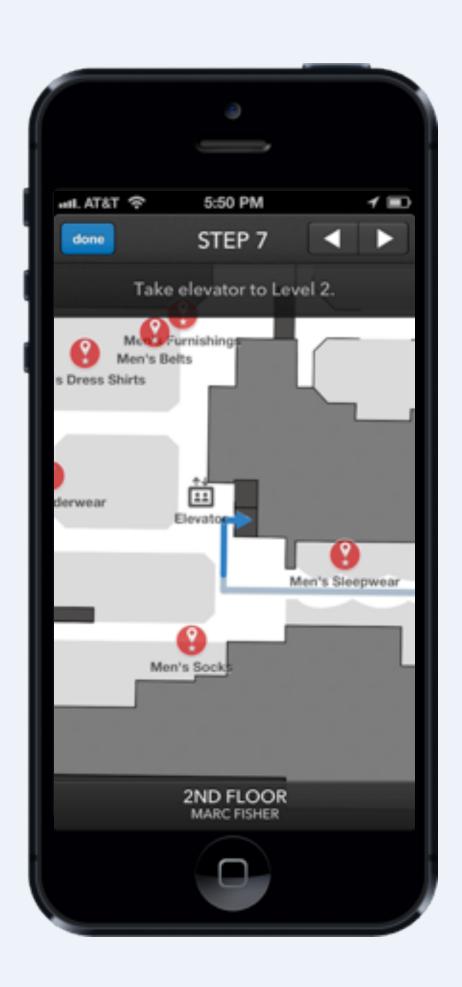
Brief Intro: Meridian

Meridian: Software Platform for Building Apps for Places

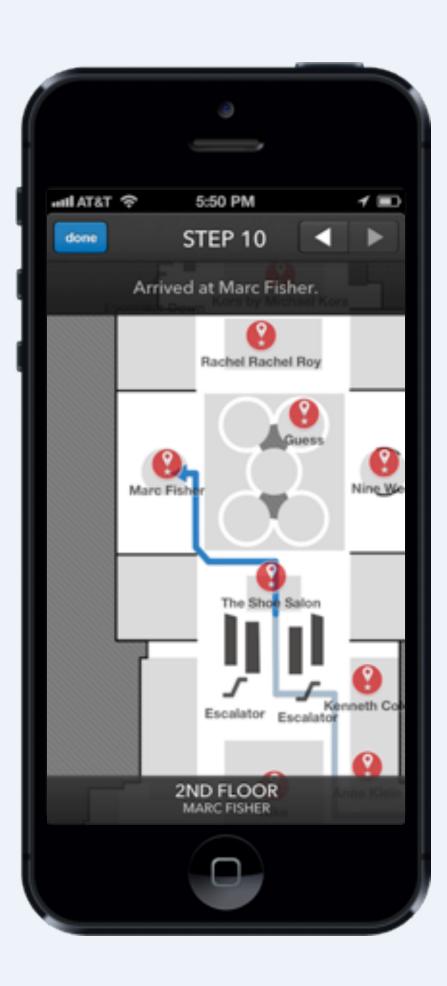


SDKs for Improving Existing Apps With Indoor Positioning and Turn-by-Turn Directions

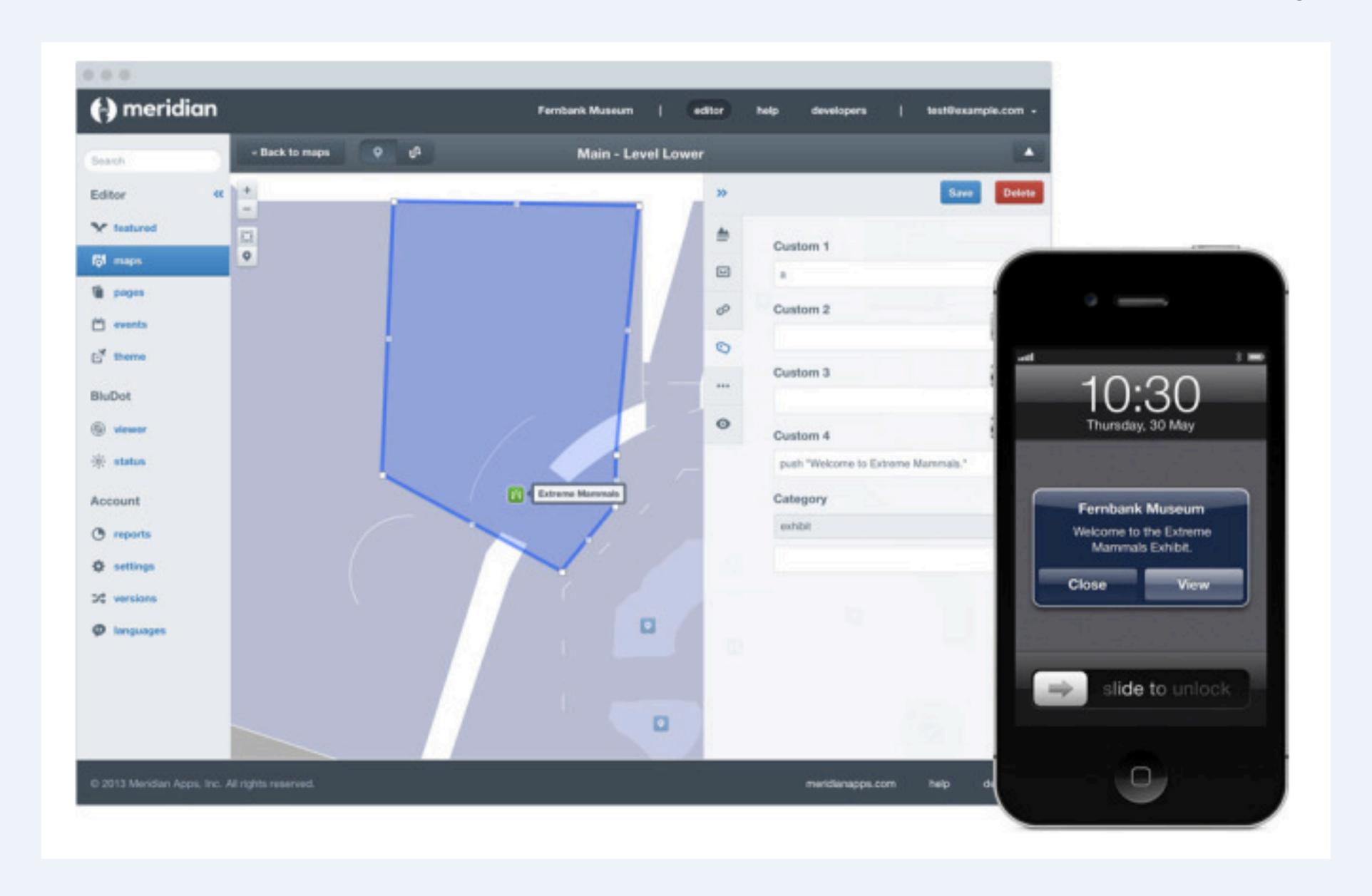








And Indoor Offers/Notifications Based on Proximity



More Than 70 Corporations Powering Apps with Meridian









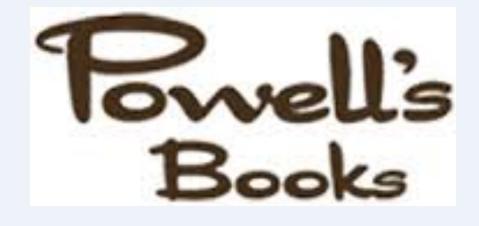
















Apple

Cleantech

Cloud

Data Europe Mobile

Video

indoor location / location-based services / wi-fi location

Aruba buys indoor-location startup Meridian. Here's why

by Kevin Fitchard MAY. 17, 2013 - 8:55 AM PDT









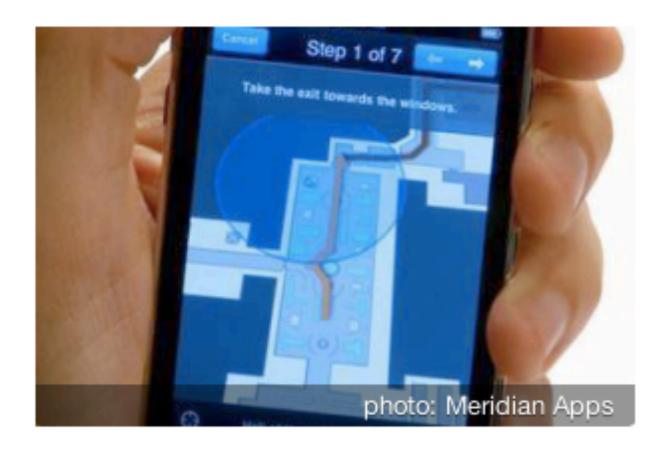






SUMMARY: Meridian works with companies that want to bring detailed location awareness to their mobile apps using their Wi-Fi networks as guideposts. If you're Aruba, that's not a bad feature to have in your access points.

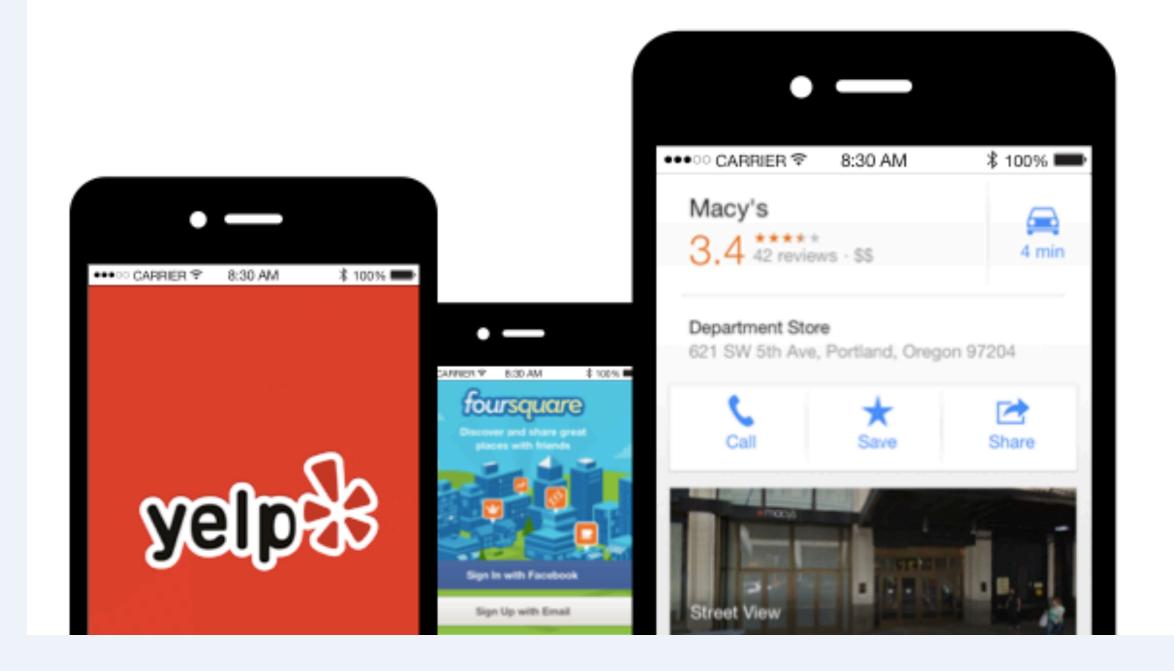




Location: First Wave Was Focused on Consumers

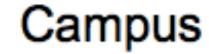
The first phase of mobile engagement didn't provide enterprises enough context around the customer and their location.

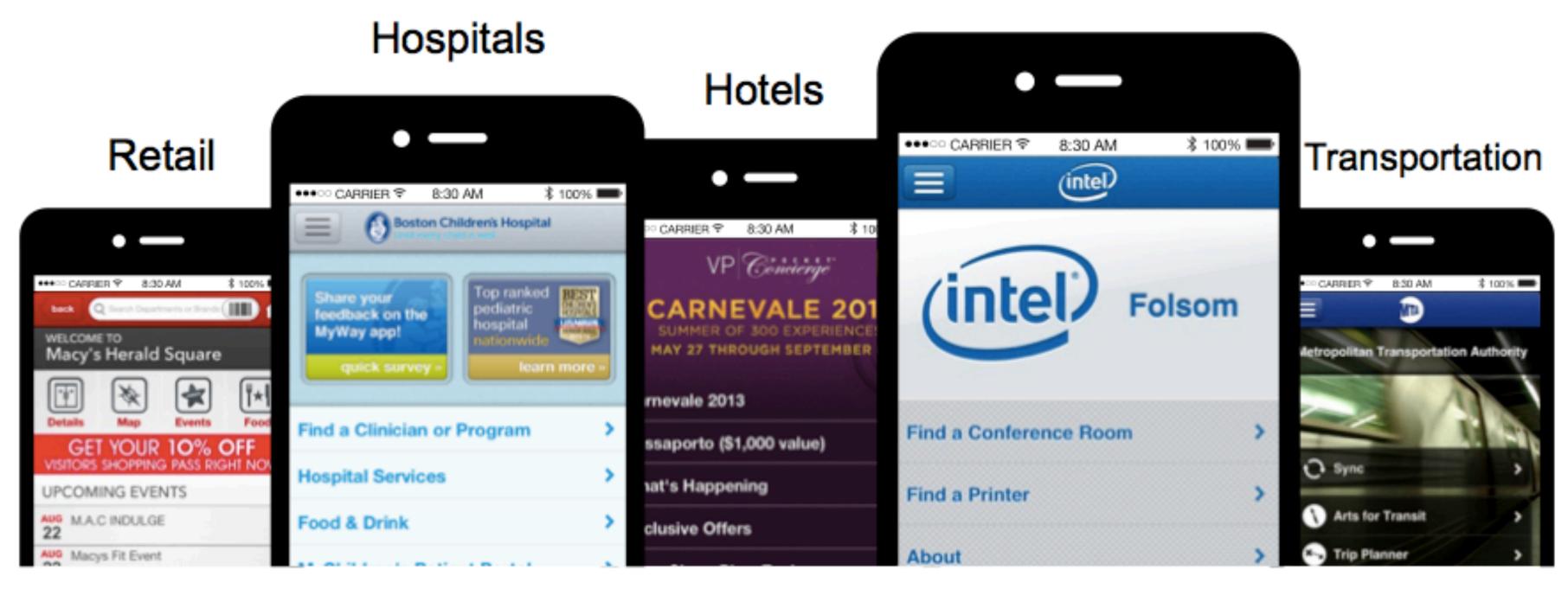




When location was important, enterprises didn't have control of the data presented.

Location: Second Wave Includes Enterprises



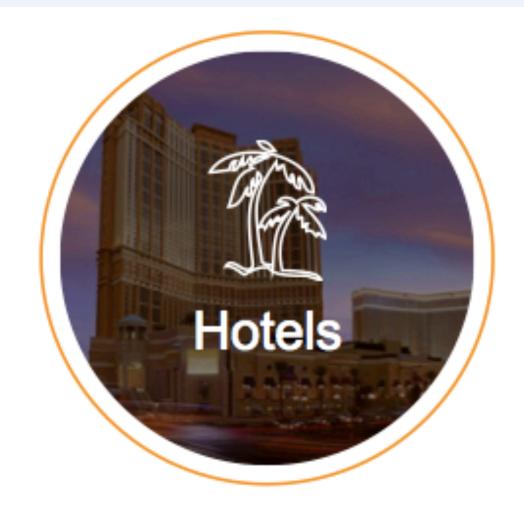




80% of the world owns a mobile phone. And we're using them in the venues we visit.

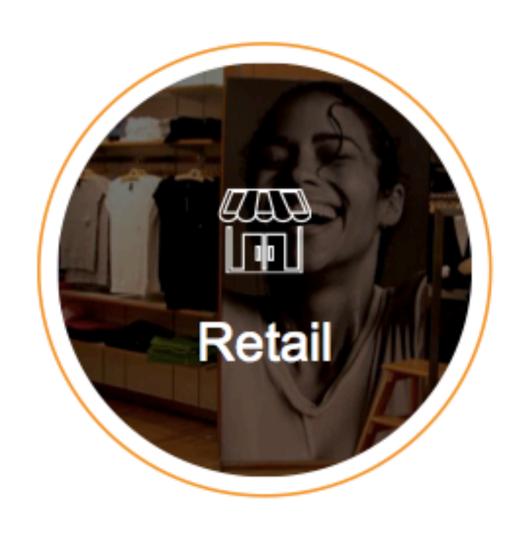


27% of companies worldwide intend to implement location-based mobile marketing in 2013.



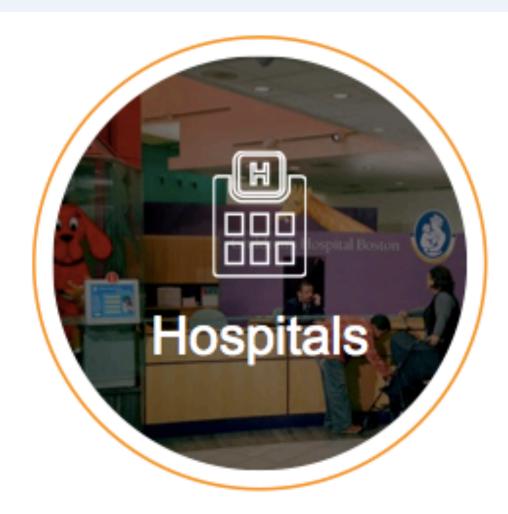
Share of Wallet

With notifications about nearby specials



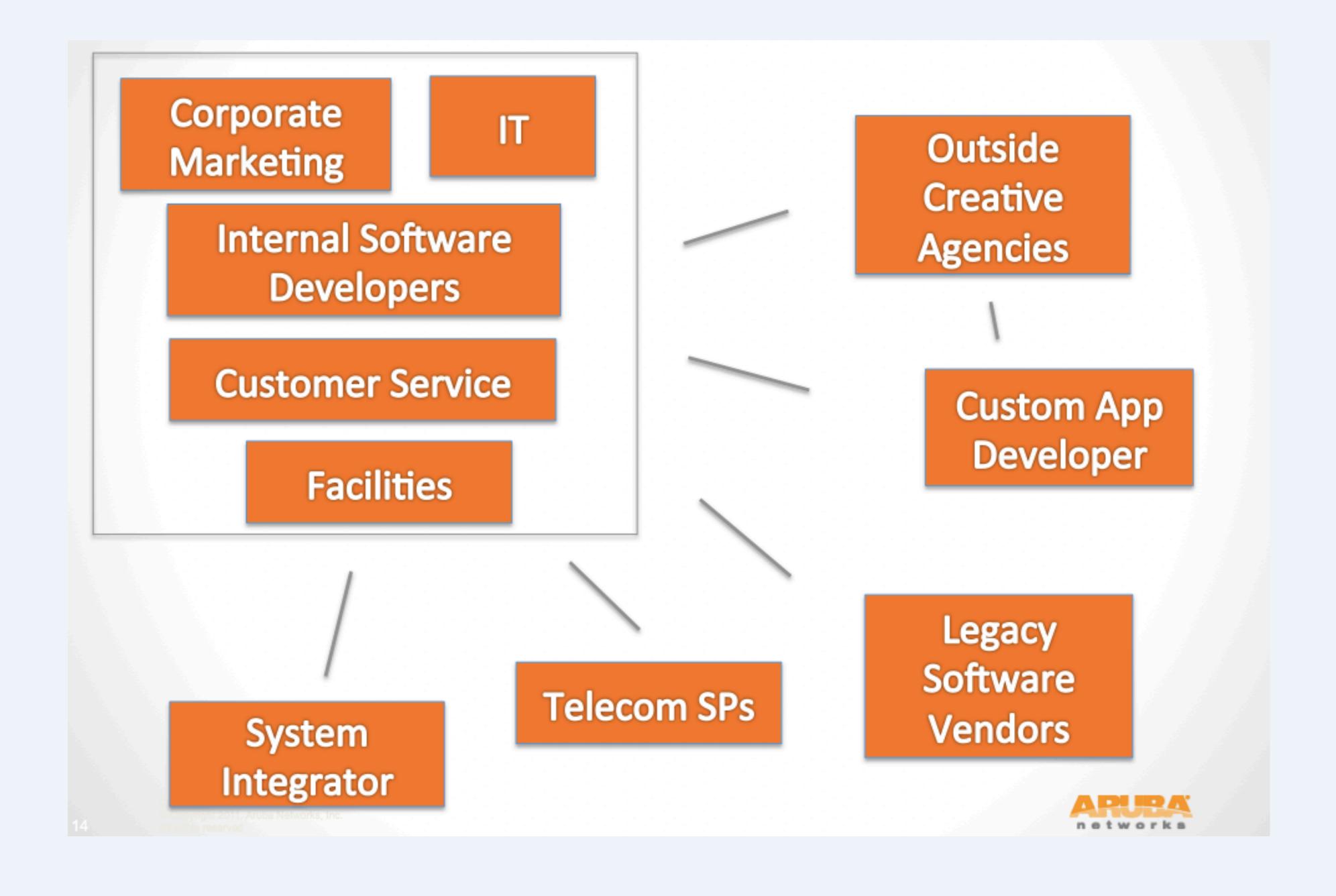
Lower Abandonment

By guiding shoppers to products and special sales



Patient Satisfaction

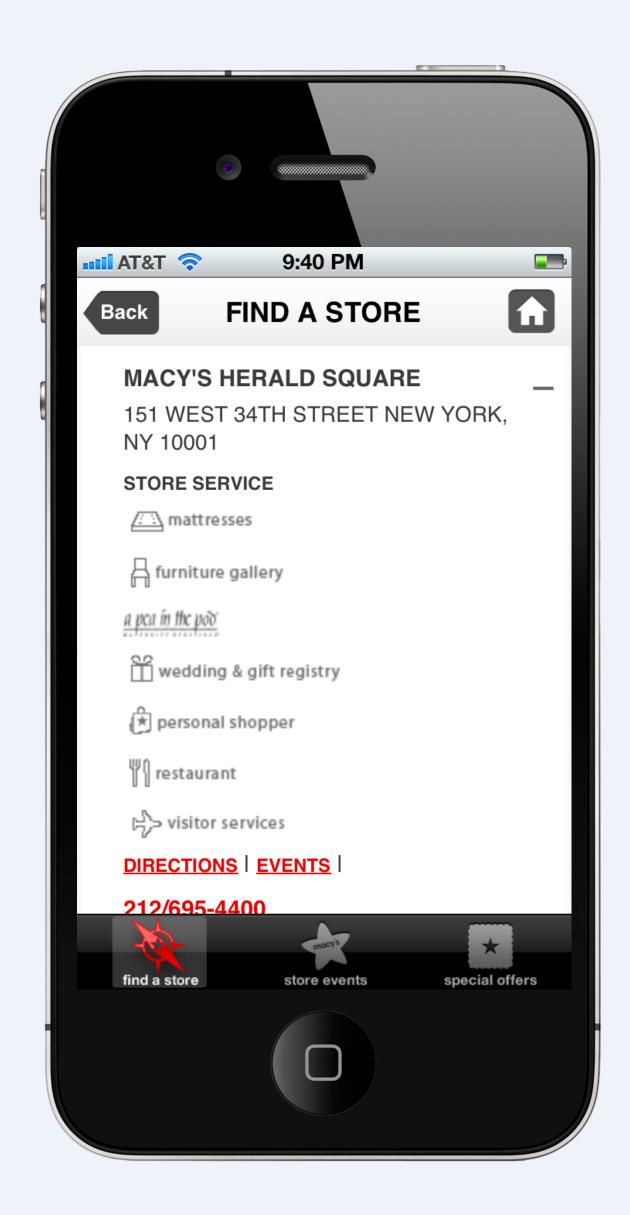
With directions and notifications



Retail Case Study: Department Store

Retailer's First App: Mobile Friendly Version of the Web Site

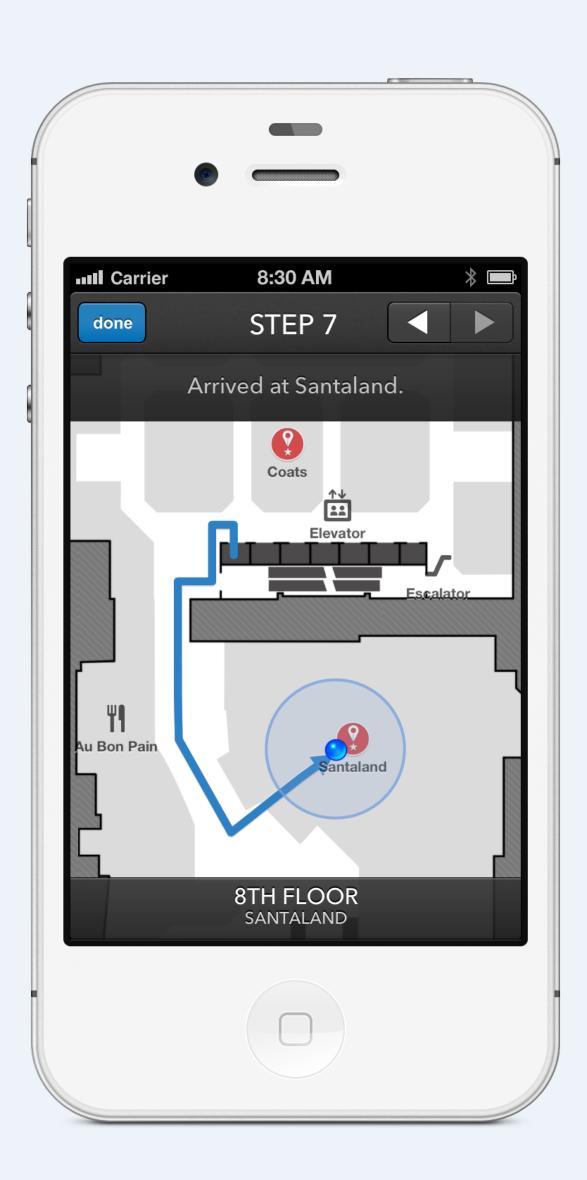
- 1. Retailer's Mobile App Supported E-Commerce Efforts Only
- 2. App Did Not Encourage Store Visits or Make Visits More Beneficial.
- 3. Failed to Take Advantage of Indoor GPS to Detect and Engage Shoppers



The Retailer's Problem

Needed Help Guiding Visitors to Brands, Departments and Facilities

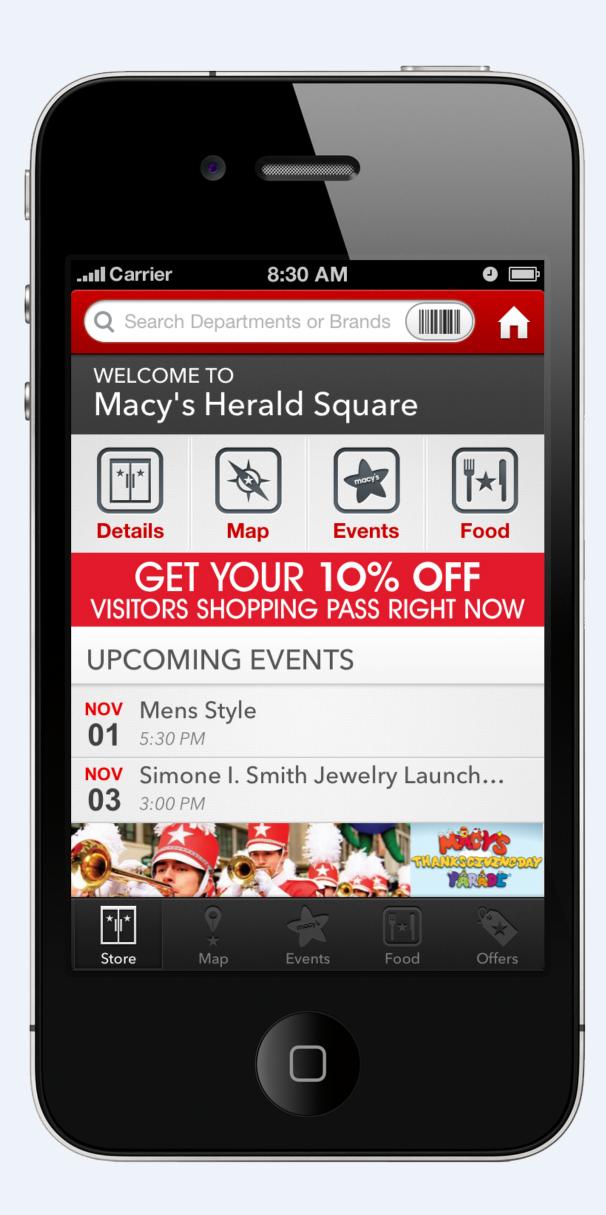




Lower customer service costs — "Where's the restroom?" — and ensure shoppers find the products they're looking for to increase satisfaction and basket size.

How the Retailer Did It

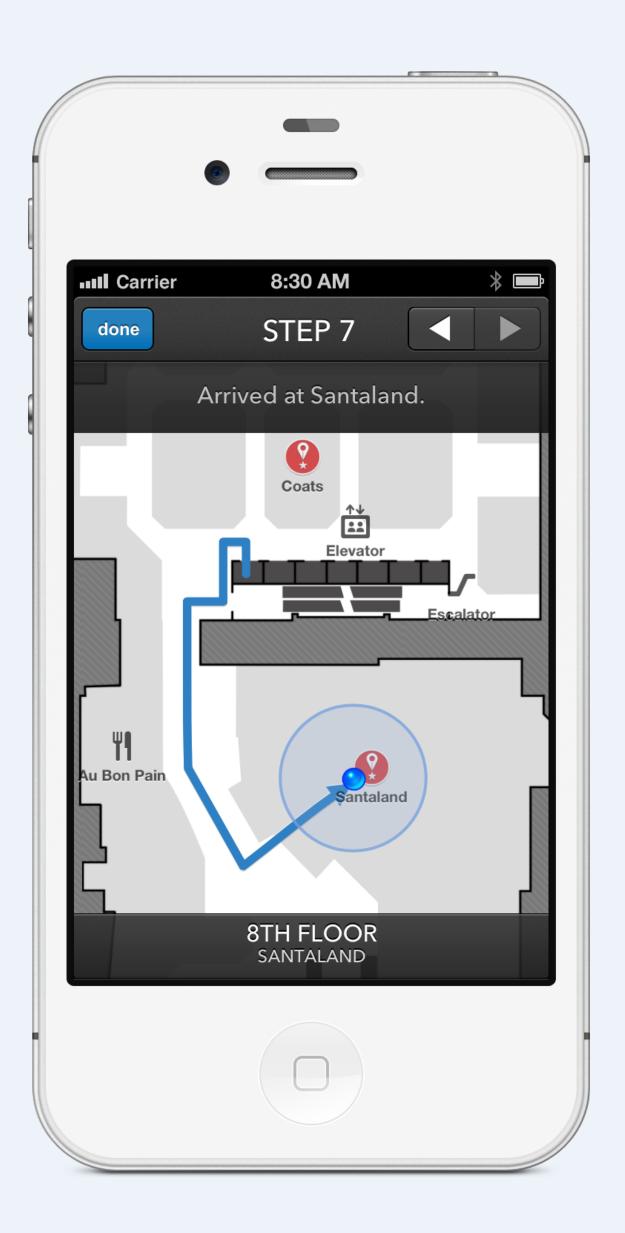
Offer Visitors an Location-Based Experience for Each Store Using Geofencing.



Guide Visitors to Brands and
Departments With a Simple Tap of
the Map. Free Up Costly Sales
Associates to Answer More HighValue Questions and
Make Shopping Fun.



Help Visitors Figure Out Where
They Are With the Coveted
"Glowing Blue Dot." Gain Their
Trust and, Later, Send Them Offers
Depending on Their Location.





How It Works

Visitor enters the building.



Wifi Access Points, LAN Controller, and Real-Time Location System



have a conversation.







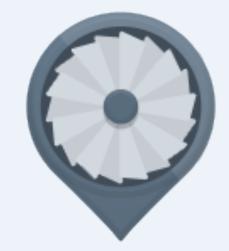




Meridian's S.L.E. interprets the conversation, filtering relevant data and protecting the wireless network.



Secure Location Engine



Indoor position is provided to visitors and push notifications can be sent based on visitor's position.



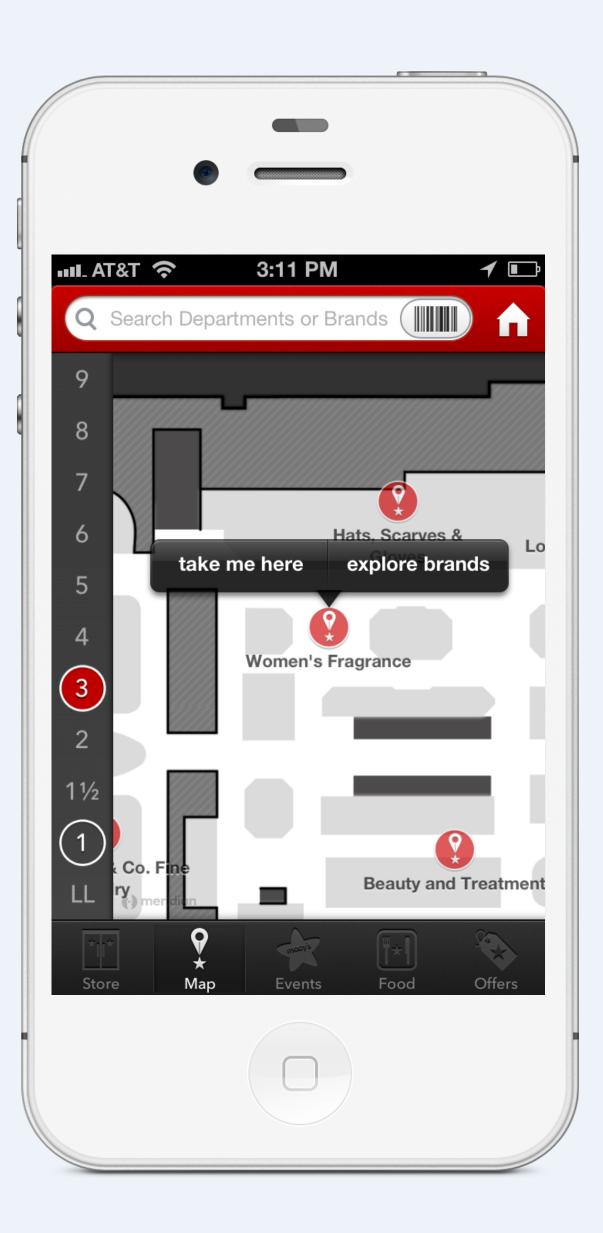






What Should We Navigate People To? Brands, Departments, Products?

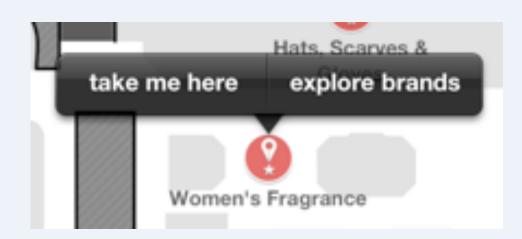
The Retailer Chose to Navigate Visitors to Departments Such as Women's Fragrance...

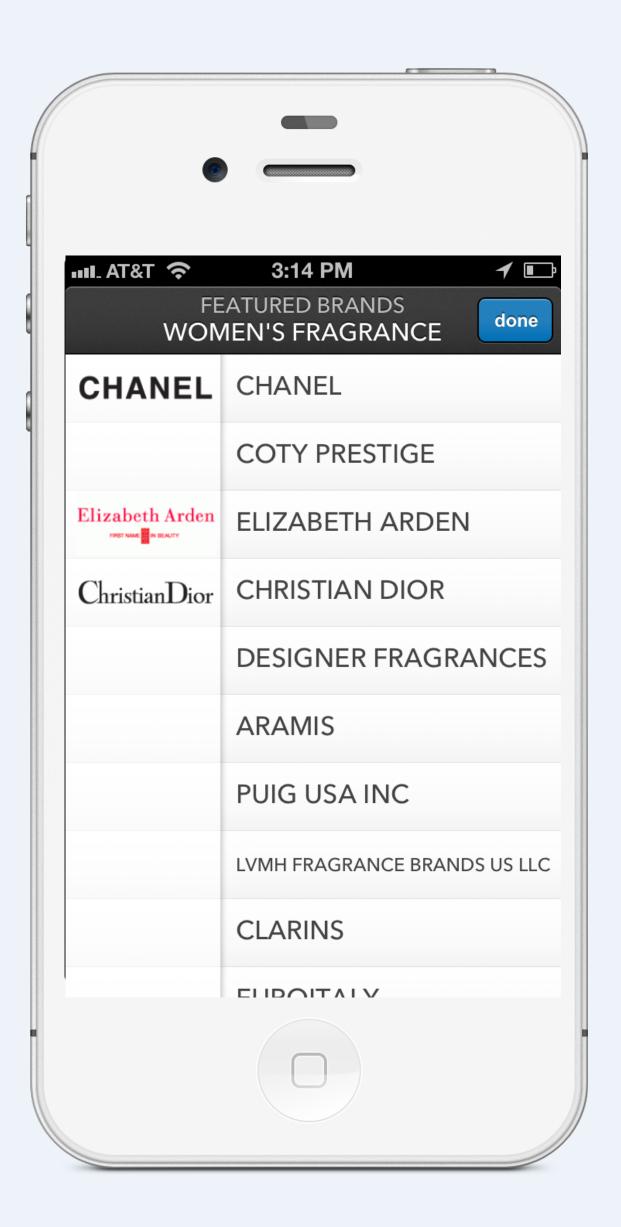


And the Retailer Also Chose to Navigate to Brands Such as Calvin Klein.

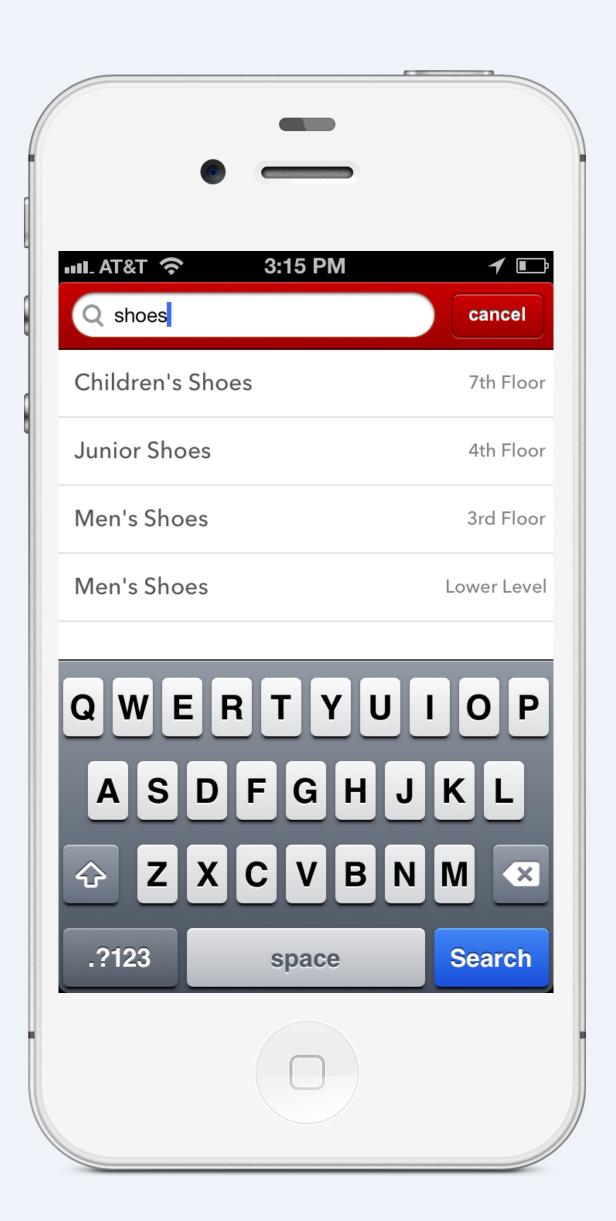


Retailer Allows Customers to "Explore Brands" for Each Department too.

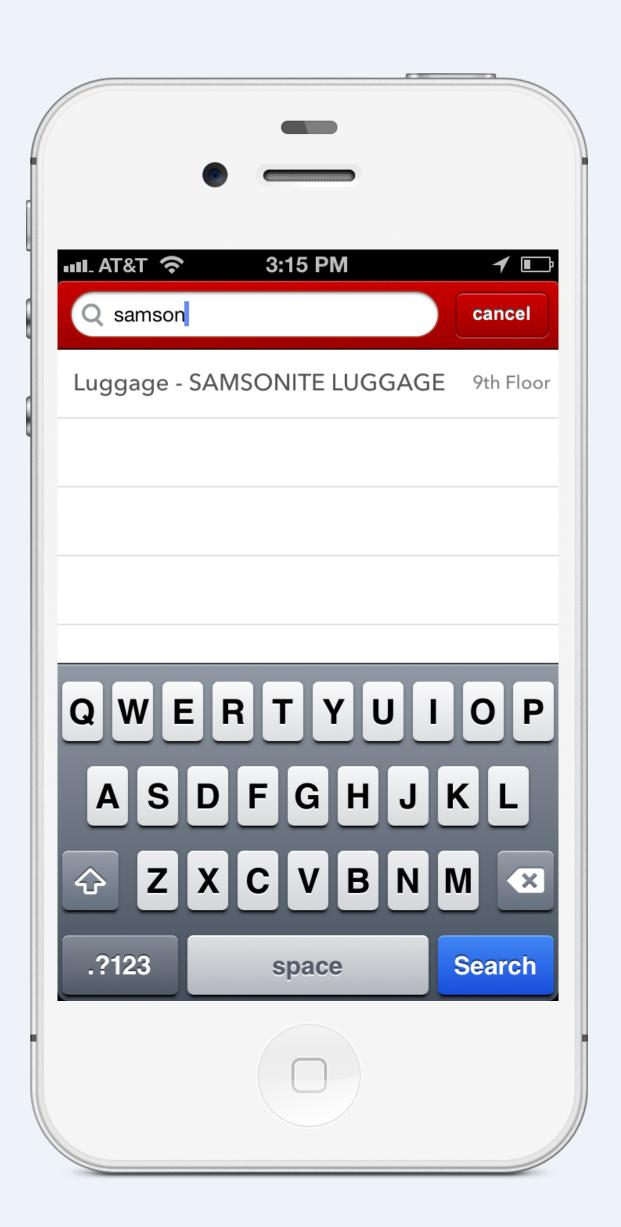




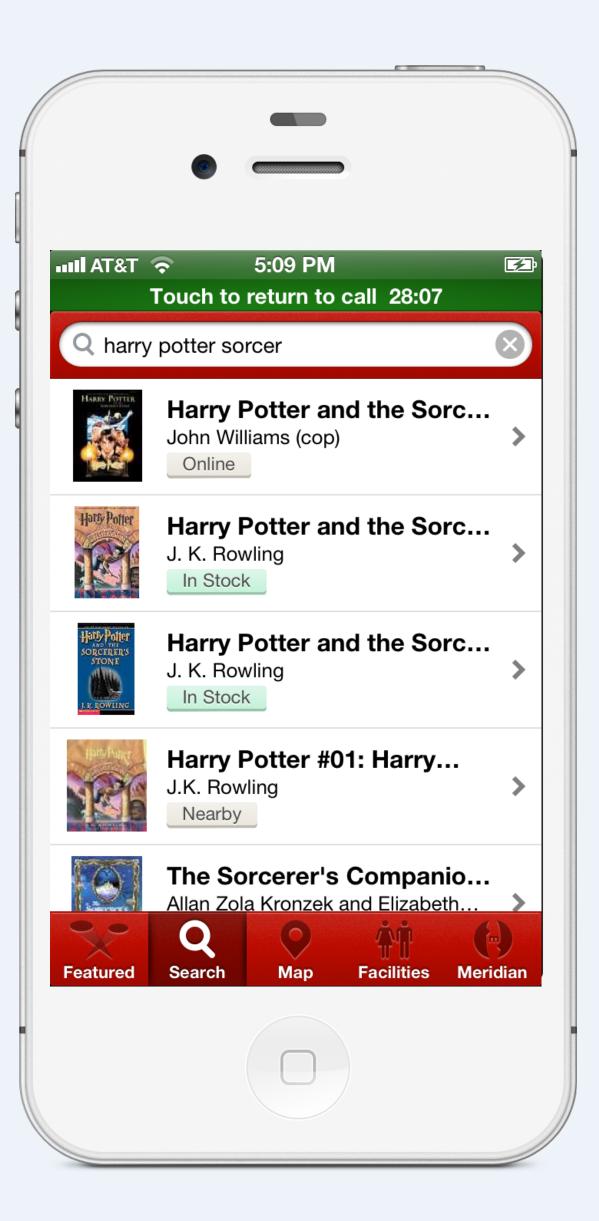
Integrated Product Category
Database With the Indoor Mapping



And They Included Their Brands Database in the Integration



Yes, Many Retailers Consider Integrating With Their Product Databases in Phase Two. Like Powell's Books.



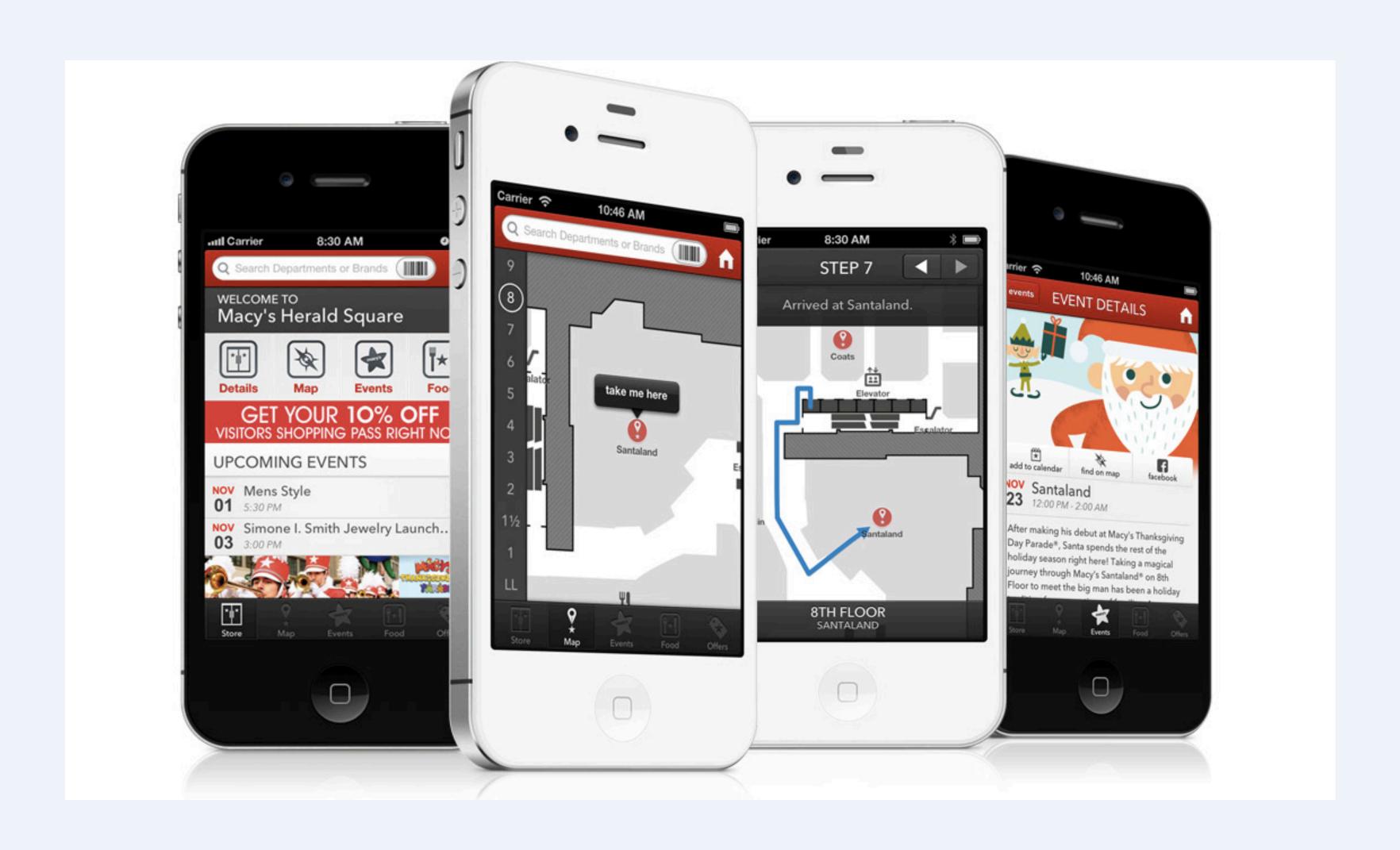
Retailer's App Results

The retailer updated their app with in-store features in Nov. 2012, and quickly reported some initial results less than two months later in Jan. 2013:

- 19% increase in new users of the app converted by the new features.
- More than 44% of users of the previous app downloaded the newest version for the new in-store features.
- 10% of app users visited the Herald Square store in New York City to test the in-store mode.

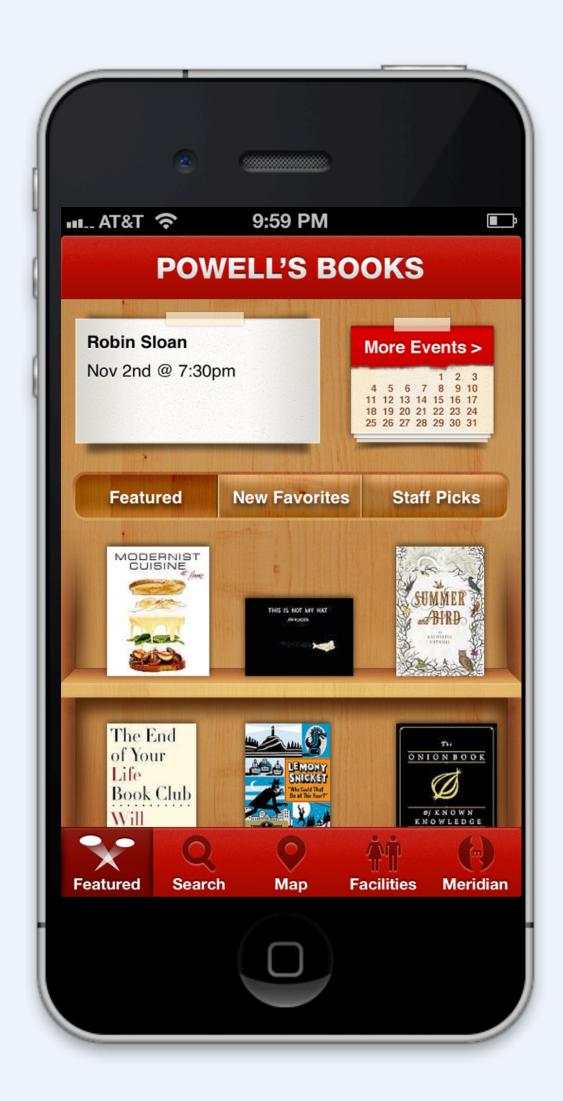
Buzz about the retailer as an innovator increased due to thousands of tweets and Facebook updates about the new features, as well as media coverage in Mashable, USA Today, Adweek, Business Insider, Engadget, Sydney Morning Herald, and retail trades such as Retail Wire.

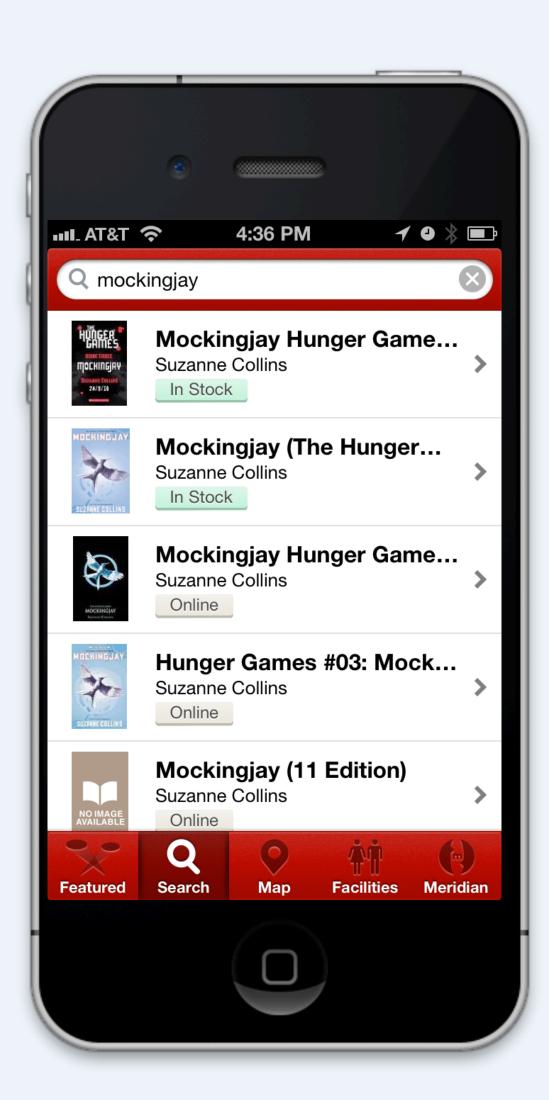
Retailer Updated Their App With Meridian's News SDKs for Indoor Positioning, Navigation and Promotions

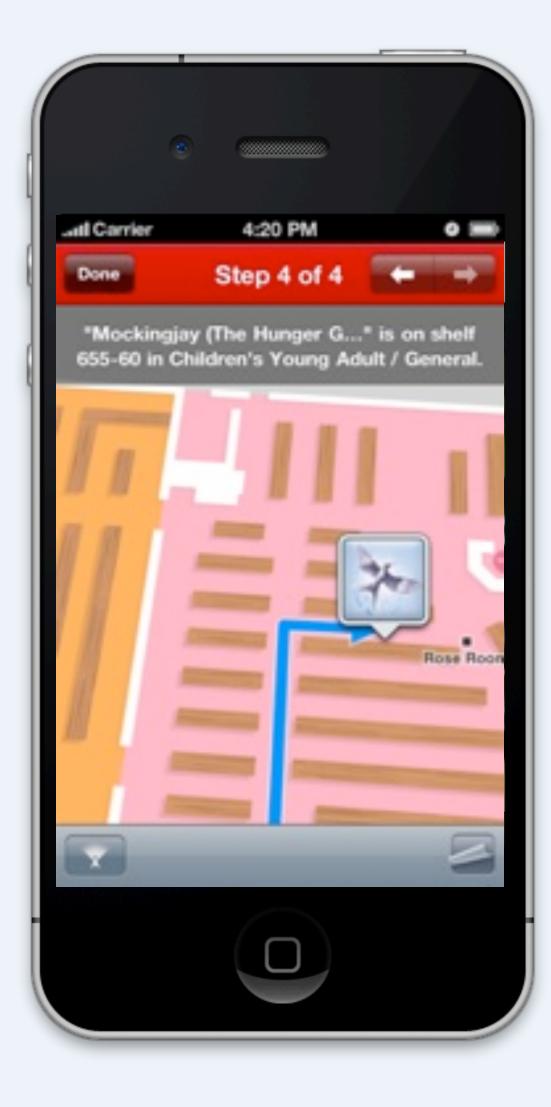


Powell's Books

Powell's: Retail Case Study



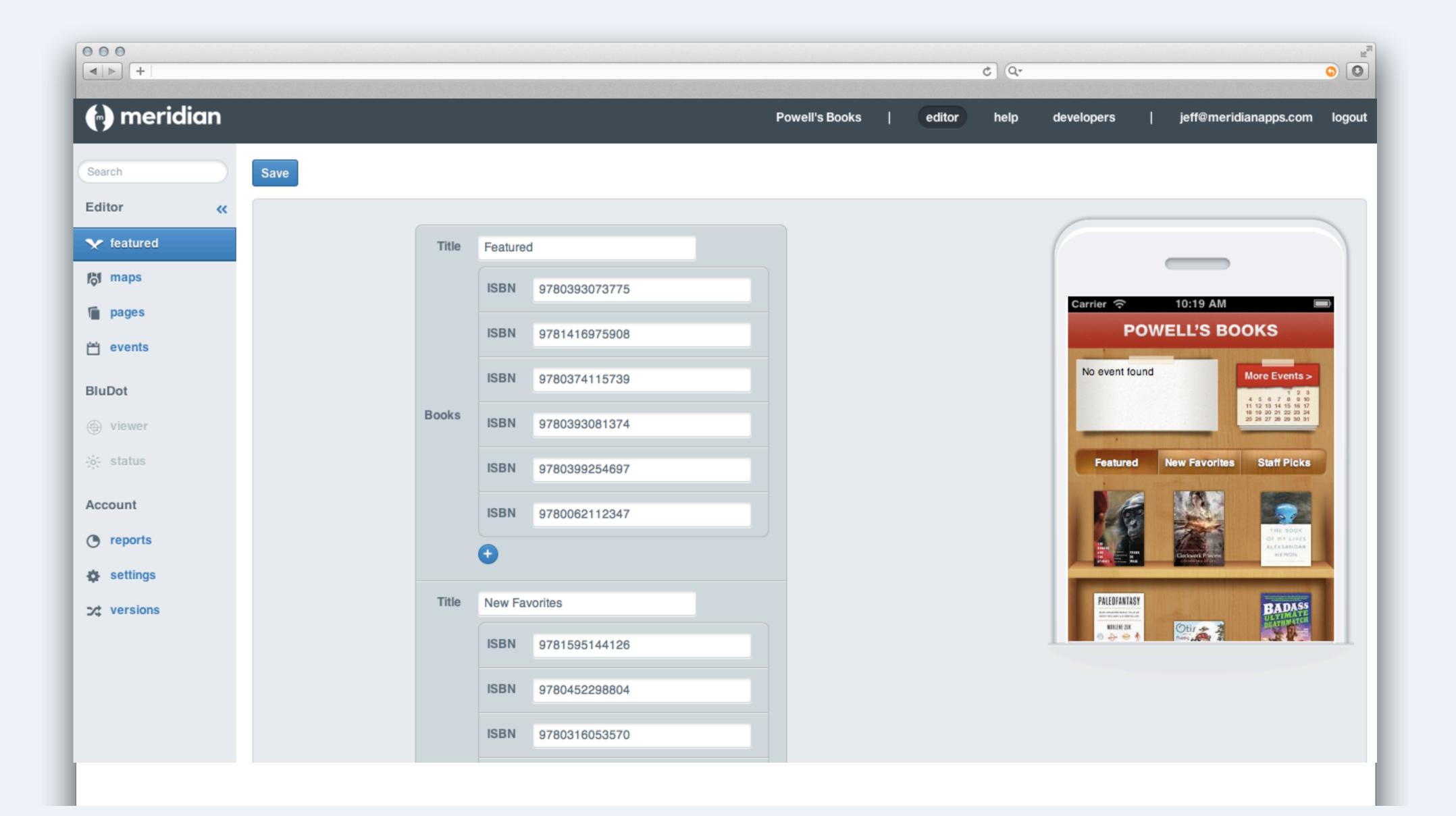


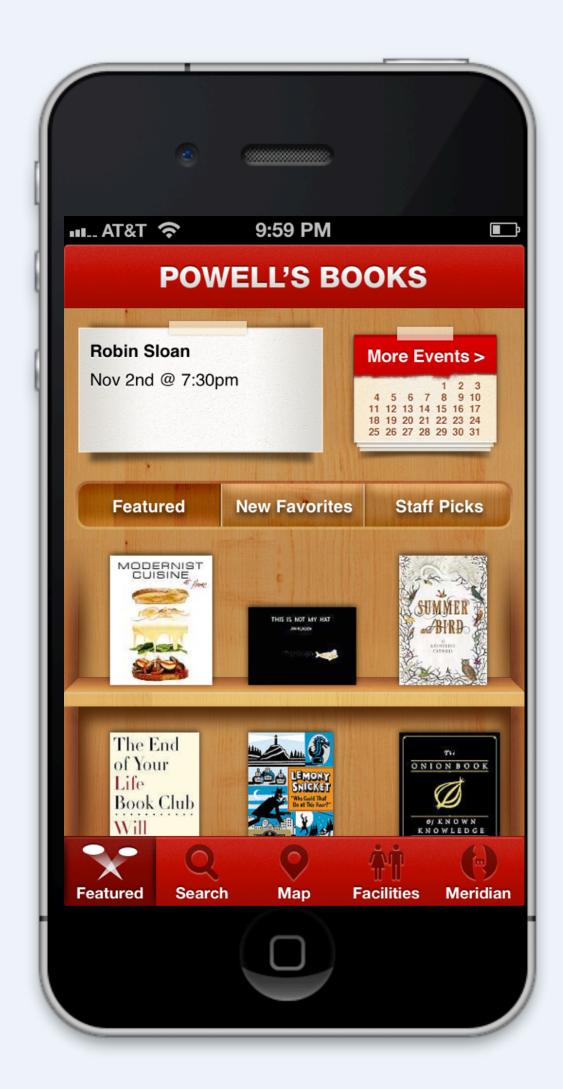


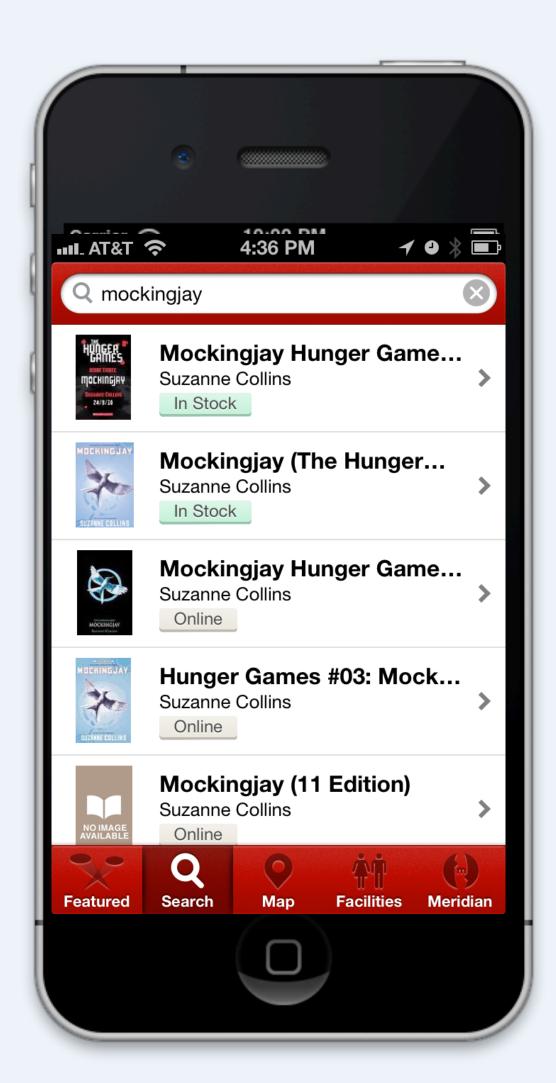
Powell's Books: Largest Indie Bookstore Chain in the U.S.

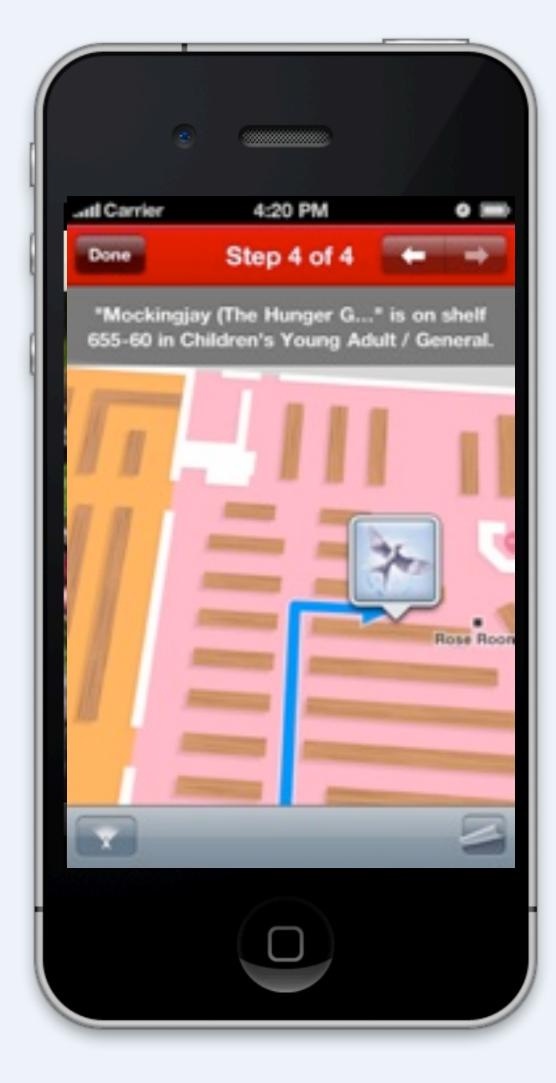












Powell's Books: Results

Visitors using the Powell's app spend an average of 30 minutes interacting with the tool.

In the first month alone for one store, Powell's reported a five-figure increase in revenue from the app.

And one in three people using the app tap on the advertisements on the home page, which are images of book covers from publishers (a new source of revenue). Powell's regularly changes the ads using Meridian's software.

Powell's Books: Customer Quotes

"Before our app you always needed a map to get around the store. We have always had eight or nine info desks around the store for people who say, 'Hey, I am looking for this book. How do I get there?' This is a way for our staff to untether from the computer and spend a lot more time being accessible to customers."

"What's really interesting is the level of engagement that the users are showing. We are seeing around 12 page views per visit on the app."

Powell's Books: Customer Quotes

"The mobile app not only helps customers find a book but it also routes them to the widest aisles for foot traffic management and merchandising reasons. The widest aisles include new release and special offer display racks while narrower walkways do not."

"You have this ability to influence how people move about the store. Eighty percent of the app usage has been in the store. The other 20 percent has been for people game-planning before they get to the store."

Powell's Books: Customer Quotes

"We needed some data behind the app to say to publishers, 'This is the kind of impact an advertisement would have.' We took a month's worth of data. The numbers we saw are compelling month over month."

"It's difficult to capture that moment when an in-store customer shows what he or she is interested in. The app enables a publisher to serve an ad to a customer who has just declared his or her intent to purchase in that category."



For more information visit www.meridianapps.com