



Dinda grows revenue with segmented push notifications, A/B testing & Predictive Churn Analytics

## Dinda's Objectives

- Increase active users (by adding new users and retaining current users) and app opens
- Grow app revenue
- Identify at-risk users and re-message with win-back campaigns

## THE CHALLENGE

### Activate the App User Base and Grow In-App Revenue

Dinda is a Brazilian e-commerce brand specializing in children's fashions. Owned by Eden Electronic Commerce, Dinda helps people discover daily deals on clothing and accessories for children, babies and mothers on both its website and app.

Beginning in October 2015, Dinda noticed a shift in where their traffic was coming from – more and more of their customers were arriving on their site from mobile devices and the mobile app. As a result, Dinda began focusing heavily on evolving its mobile strategy. They saw the opportunity to create deeper connections with customers through the app by delivering real-time, personalized mobile messaging.

To continuously improve its app, Dinda's two main app objectives are to increase its active user base – both by gaining new app users and retaining existing customers – and grow app revenue.



*Dinda's push notifications share the latest sales relevant to users' interests. The push notifications deep-link to product pages.*

## RESULTS

↑ 80%

Improvement on iOS **direct open rates** for segmented push notifications

↑ 70%

Improvement on Android **indirect open rates** for segmented push notifications

## THE SOLUTION:

### Increase New & Active Users by Sending Targeted, Relevant Push Notifications

Dinda works on increasing the size of their app audience in three ways:

To increase downloads and acquire new users, Dinda uses third party advertising, such as Facebook, to promote its app.

Dinda shares daily deals by delivering segmented push notifications to relevant app users, via Urban Airship Engage. For example, if there is a sale on shoes, Dinda can deliver that message to a specific list that includes only those who have indicated interest in shoes.



*A screen showcasing the value of opting in to push notifications is included in Dinda's welcome series.*

An automated welcome series also onboards new app users by sharing special features of the app and the value of opting in to push notifications, which encourages user activity and repeated use.

### Optimize Push Notification Copy

Daily A/B tests help optimize message copy – the Dinda team runs tests such as with/without titles, with/without emojis and even differences in wording (like “Don’t get wet today” vs. “It’s raining,” or “Meow, Hello Kitty is here” vs. “50% OFF Hello Kitty Clothes”).

“A/B tests are part of our culture,” said Isadora Piráquine, Marketing Analyst at Dinda. “We’ve found that changing up different parts of our messages – like images, titles and offers – can have a big impact on open rates and engagement.”

“We use the Lifecycle report in Urban Airship’s analytics tool, Insight, to see the impact of each push notifications we send – and make each notification more effective,” said Piráquine. “For example, if a particular message is performing below expectations, we can adjust it right away. Or, if a message is doing better than we expected, we might send it out to a broader audience segments.”

### Predict At-risk Users & Re-message to Retain These Users

With Urban Airship Insight, Dinda can check and monitor day-to-day metrics and success, including daily/weekly/monthly active app users as well as authenticated users.

Urban Airship’s Predictive Churn solution analytics allow Dinda to see users that are at low, medium and high risk of churning. Additionally, the retailer can see its top 25 device tags broken down by risk distribution – for example, a high percentage of users who have items in their cart are at low-to medium-risk of churn, while other tags may have more high-risk users.

With this breakdown of information, Dinda can create retargeting campaigns accordingly to recapture at-risk users. Dinda can also continue to monitor these levels and act accordingly. Unsurprisingly, Dinda app users who have made a purchase are the least likely to churn, followed by those who have authenticated/logged in to the app.

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*Isadora Piráquine*  
*Marketing Analyst*

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#### **CASE IN POINT:**

By using segmentation in combination with A/B testing Dinda has created more engaging push notifications. Over the past year, Dinda’s segmented push notifications have resulted in a 80% improvement in iOS direct open rates and a 70% improvement in Android indirect open rates, meaning these notifications often prompt users to open the app. (This number outpaces typical direct open rates.)

Together, these segmented push notifications and data insights have helped Dinda yield better business results. This includes an uptick in revenue coming from its mobile app over the past year, with 60% more revenue coming from its app than desktop website purchases.

Predictive churn analytics have also allowed Dinda to create re-engagement campaigns based on risk distribution and tags to minimize churn levels. By doing so, high and medium-risk users have decreased.

#### **The Value of Urban Airship**

Dinda values both Urban Airship’s solution and team. “Urban Airship has added an immense amount of value for us,” said Piráquine.

“Our account manager helps us explore new possibilities for driving more revenue with our messaging strategy,” She continues. “Their messaging tools have a lot of flexibility built in, so we can customize messaging that drives results. And the data solutions and predictive churn capabilities help us to continue to learn, improve our results, and retain our users longer.”

Want to learn more about how mobile can drive results for your business? [Contact us](#), or visit [our blog](#) for best practices.