Select mobile apps

- In-cab App for OOH Media
- Patient Engagement for Doctrz
- Mobile Apps for Watchables
- Mobile App for BookEnds
- Fashion Discovery App
- Mobile App for Drawft
Byteridge’s iOS & Android experts were able to very quickly resolve the performance and scaling challenges. A review of the architecture by the team identified the need for complete re-architecture and defining superior user experience. Byteridge team is now re-architecting and re-developing the apps for both the platforms.

The Problem:
CASHe, a fin-tech product which provides instant credit to underserved young professionals using a Social Loan Quotient metric and sophisticated algorithms and machine learning capabilities.

The team came to Byteridge to help them solve performance and scaling issues which their teams had not been able to resolve for some time and was significantly impacting their adoption.

Our Solution:
Byteridge’s iOS & Android experts were able to very quickly resolve the performance and scaling challenges. A review of the architecture by the team identified the need for complete re-architecture and defining superior user experience.

Company released the revamped versions of both apps and received positive feedback from users on experience and performance, leading to wider adoption.
Byteridge designed and built an iPhone & iPad application which includes features such as live price data, personalized watch lists, trading, advanced technical charts, notifications and news alerts.

The apps have over 170k users and are considered the leading market information applications in India.

IMPACT

Client
IIFL - India Infoline

Technologies Used
iOS – iPhone & iPad Apps

The Problem:
IIFL Markets allows people to trade through their phone, get in-depth analysis and expert opinions, tools for smart investors, apply for IPOs, track watch lists across NSE, BSE, MCX and NCDEX.

Byteridge was asked to develop a high performance iPhone & iPad application to enable customers to track market data and conduct trading.

Our Solution:
Byteridge designed and built an iPhone & iPad application which includes features such as live price data, personalized watch lists, trading, advanced technical charts, notifications and news alerts.
In-Cab Entertainment System

Client
Parinishtaa Media Pvt. Ltd. (Easy Cabs, Sky Cabs)

Technologies Used
Android, HTML5
Cloud Platform
Java, JQuery

The Problem:
The client wanted to build an In-cab entertainment system which could deliver rich content to In-cab displays with dynamic over the air updates delivered from the Cloud. The content needed to be transmitted and stored securely.

We were asked to build a Cloud based CMS allowing management of media & advertisements in cabs operating in all major cities across India.

Our Solution:
Byteridge architected and built an android based cloud solution to ensure high scalability. The Android based display application was configured with authentication for ensuring content security.

The fully automated system automatically delivers content and advertisements to the in-system storage via cloud whenever 3G connectivity is available and reports back tracking data on consumer impressions.

The solution is currently installed in over 1000+ cab entertainment displays operating across major cities in India and interacting with the server in real-time. The system enables auto-install and start-up once the device is installed in the cab and can easily be managed without requiring a dedicated full time resource.
SpotCues – Contextual, Local Social Network App

The Problem:
SpotCues is a location-based social network that connects people and apps based on a person’s present context. SpotCues creates a local social network that people can join in real-time and interact with others around. It is targeted towards enterprises.

The team reached out Byteridge for iOS expertise and assistance in developing the iOS application, after their in-house team had built server components and Android app.

Our Solution:
Byteridge’s iOS engineers were able to very quickly ramp up and understand the product and deliver a well architected app. The app allows access to local social network and relevant apps specific to that location.

Byteridge team transitioned the iOS app development to an in-house team and provided support as necessary.

IMPACT
Product has been launched recently in the US Market and is received favorable reviews and is gathering user traction.
Byteridge developed a native Android application designed to be responsive to any screen size running the Android OS. The application integrated well with their web services and implemented Google Cloud Messaging, Google Save-To-Wallet APIs.

Swym Corporation is a retail startup which required an Android application to complement their iOS and web apps. They needed a native Android application developed which worked similar to their existing applications on iOS and web with the same UX.

Byteridge was asked to create a native Android application which would integrate with their existing web-services.

The responsive design of the native Android application allowed Swym Corporation to deploy to a majority of their target customers who use an Android smartphone or tablet.

Client
Swym Corporation

Technologies Used
Google Android, Google Cloud Messaging, Google Save-To-Wallet

IMPACT
The responsive design of the native Android application allowed Swym Corporation to deploy to a majority of their target customers who use an Android smartphone or tablet.
Rich UI native applications designed to be responsive to any screen size running on Android and iOS. The applications integrated with web-services and implemented In-App billing on Android, In-app Purchase on iOS.

MagikFlix in partnership with Fingerprint and Samsung launched the app at CES 2014 on the Galaxy Tab 3. The rich UI design and responsive design of the application was appreciated at the Samsung stall at CES 2014.

**Watchables App**

**Client**
**MagikFlix Inc**

**Technologies Used**
- Google Android, In App Purchase, iOS, iOS In App Purchase,
- Fingerprint SDK

**The Problem:**
MagikFlix in partnership with Fingerprint wanted to develop mobile applications on Android and iOS platforms integrated with the Fingerprint SDK.

Byteridge was asked to create native applications on Android and iOS which would integrate with the Fingerprint SDK and white-label Azure web-service.

**Our Solution:**
Rich UI native applications designed to be responsive to any screen size running on Android and iOS.

The applications integrated with web-services and implemented In-App billing on Android, In-app Purchase on iOS.
Freehand Note Sharing App

The Problem:

The client’s business vision was to change the messaging paradigm by enabling users to exchange hand drawn drawings and text in real-time with each other.

Byteridge was asked to create an app with appealing visual design, live data sync and tracking features to realize this vision.

Our Solution:

Byteridge architected and built an Android app with a clean and elegant interface which maximized drawing space and provided a vibrant color palette for users to choose from. Both sender and receiver can view and edit the drawing in real-time using the live data sync feature.

The solution was built on Android and uses the Firebase web service to store and transfer data between the two users.

IMPACT

The app has been deployed to the Play Store recently and is seeing early adoption.
Byteridge architected and built an iPhone app and an Android app with features for patients such as electronic health records, appointment scheduling, emergency services, community etc.
The solution also enables professionals to interact with each other for expert consultation and referrals.

Our client wanted to create an app to connect Patients and Doctors, and to create a professional network for all Healthcare professionals such as Doctors, Dentists, Nurses and Medical students. Their goal is to deliver enhanced patient care by empowering healthcare professionals with best in class collaboration platform, knowledge tools and expert access.

Byteridge was asked to create an mobile based professional networking and collaboration tool to realize this vision.

**IMPACT**

The app is deployed and in use by growing numbers of medical professionals.
Byteridge architected and built an iPhone app which allows users to manually enter their book details or scan the IBN code. Users can also import their collections from other sources such as Good Reads.

When the book is being lent out, the user can mark the borrowers name and set up reminders for when the book is due.

The creative and beautiful app has been deployed to the AppStore.

Client
BookEnds by Byteridge Software

Technologies Used
iOS

IMPACT
The creative and beautiful app has been deployed to the AppStore.
Byteridge provided the right expertise and effort needed to augment the Foyr team as needed. The team delivered architectural components on the web-app, and the android app. Development of the core augmented reality engine used in the apps was also supported.

Foyr was able to launch on schedule with the full set of features and has already attracted significant customer traction. Byteridge was able to assist across a breadth of expertise areas to enable this accelerated launch.
Blue – Responsive CRM System on iPads

The Problem:
Valley Proteins required a revamp of their existing desktop based (VB) CRM system for their sales team who enter lead/sales data. Existing system was built over a long period with tight coupling between application and data layer.

The system was unable to deliver reports due to the database design which was not normalized. Also the application was only accessible through a VPN, making it difficult to track leads in real-time.

Our Solution:
The project involved understanding existing system and leveraging functional knowledge to build a Restful API layer and a responsive web based application accessible on an iPad.

The database schema was architected to help the application scale to other core business areas beyond CRM for Valley Proteins.

Client
Valley Proteins, Inc

Technologies Used
.NET MVC, WebAPI, SAP Crystal Reports, AJAX, RSA, AES, Bootstrap

IMPACT
Valley Proteins was able to bring their large pool of sales representatives online where they could update/inquire critical CRM data in real-time – aiding them in sales decisions. The top management at Valley Proteins is able to generate various reports to measure and track their Sales, Driver and Customer information.
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Thank You!