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Technologies/Languages/Tools We Support in App Development

Development Area	Technologies/Languages/Tools
App Development <ul style="list-style-type: none"> - iPhone/iPad App Development - Android/Android Tablet Application Development 	Objective-C, Swift (iOS) Android Java, Kotlin (Android) With above languages, we are using core frameworks provided in SDK for iOS and Android apps development.
Data Storage Techniques	SQLite - App Local Database (iOS + Android) Core Data (iOS) Local Storage (iOS + Android)
Development Tools + Utilities	XCode (iOS) Android Studio (Android) Postman (iOS + Android) SourceTree (iOS + Android) SQLite Browser (iOS + Android)
Key Features	Bluebamboo Bluetooth Printer Integration (iOS) Gimbal Beacons Integration (iOS + Android) PHY Beacons Integration (iOS + Android) Bluetooth Weighing Scale Integration (iOS + Android) Bluetooth Barcode Scanner (iOS + Android)
Dependency Manager	CocoaPods (iOS) Gradle (Android) Carthage (iOS)
Payment Gateways	Authorize.net

	PayPal (REST API + Adaptive Payments) Stripe NMI Google Wallet Vantiv PayMaya Chase Payment Tech Dragon Pay BrainTree
Social Networking SDK Integration	Dealing with almost all famous social media integration with iOS and Android apps both. i.e. Facebook, Twitter, Google Plus, LinkedIn, Instagram, Four Square, Tumblr, Flickr etc.
Other Core Features	Push Notification (iOS + Android) Map Integration (iOS + Android) Direction and Place API (iOS + Android) In App Purchase (iOS + Android) Contacts Integration (iOS + Android) Core Bluetooth API Integration (iOS + Android) Camera / Gallery Integration (iOS + Android) Geofencing (iOS + Android) TextToSpeech (iOS + Android) Audio and Video Framework Integration (iOS + Android) Chat Feature Integration (iOS + Android) Message Kit + CallKit Integration (iOS) Android Jetpack (Room, View Model, Life Cycles, Work Manager, Preference, Android KTX, Notifications) UITest Framework and Unit Testing Framework (iOS) 3D Touch and Touch ID (iOS) App Extensions (iOS) Barcode and QR Code Scanner (iOS + Android)
Other Third-Party SDK Integration	Google APIs (iOS + Android) AWS APIs (iOS + Android) Firebase Services (Cloud Messaging, Remote Config, Firestore Database, In-App Messaging, Events, Functions, etc.) Firebase ML Kit(Text Recognition, Barcode Scanning, Face Detection) Crashlytics (iOS + Android) Answers (iOS + Android) AdMob (iOS + Android) Sinch (iOS)

	<p>Layer SDK (iOS) QuickBlox (iOS) Digits (iOS + Android) MapBox (iOS + Android) PubNub (iOS + Android) Butterknife (Android) Realm (iOS + Android) Couchbase Lite (Android) Branch.io (Android) Vidyo.io (Android)</p>
External Data Console	<p>Bullhorn (iOS + Android) Ring Central (iOS + Android) Outlook (iOS + Android) Clio (iOS + Android) Zinc (iOS + Android) Gmail (iOS + Android) LionFish (iOS + Android) UPCItemDB (iOS + Android) LightSpeed (iOS + Android)</p> <p>We would be able to retrieve data from any kind of external console which provides REST API or SDK to deal with their data.</p>
Source Control Mechanism	<p>SVN GitHub BitBucket</p>
Encryption / Security	<p>AES-256 Bit Encryption for Sensitive Information (iOS + Android) AES-128 Bit Encryption (iOS + Android) Native Security For Salt Keys Using NDK (Android) Proguard (Android) BCrypt Encryption Technique (iOS + Android)</p>
Agile Methodology	<p>JIRA Trello</p>
API Data Transaction	<p>REST API (XML, JSON, etc.) (iOS + Android) NVP API SOAP API (iOS + Android)</p>
Authentication Flow	<p>HTTP Basic Authentication Tokens One Time Password OAuth 2.0</p>

	JWT
Coding Standards + Best Practices	API Controller Versioning App Versioning Proper Naming Convention + Code Commenting Token Mechanism for API Access
Chrome Application Development	Chrome Web App being converted from Android App source code. Note: For Chrome Apps – As a code behind language we are using Android-Java and converting the Android-Java Code to Chrome Web application code using ARC Welder(Beta) app. Arc Welder is still in beta mode and only allow us to use few core features till date.
Minimum Supported OS Version (on Feb 2019)	iOS 10.0 Android 4.4.4