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At 18North, Pune, we see ourselves to be a trusted, valued, conscious and sustainable *digital services partner* in the select service areas and the domains.

# 18North

Remittance Apps – Android and iOS App Portfolio Management

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## CUSTOMER ORGANIZATION

Customer is a digital payment services company with its Service and Customer portfolio catering to all the stakeholders in the payment processing cycle i.e. Institutions, Merchants and Consumers. Customer has third largest market share in Indian payments gateway market.



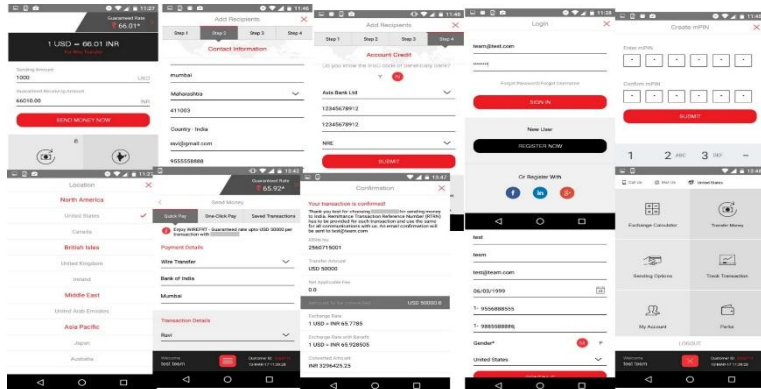
## OBJECTIVE

The objective was at first to transition the incomplete APP development from existing vendor, re-design the Apps, list the Apps and continuously enhance the Apps.



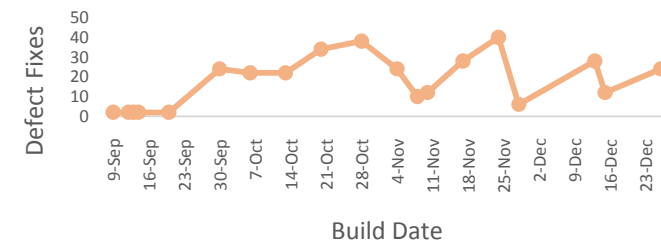
## SYNOPSIS

The Apps were designed and developed for the following functionality which is used for cross border remittance for the expats living in 24 countries. The apps interact with the cross border remittance platform hosted in data center of the Customer Premises. It interacts with the platform through JSON APIs for transaction processing.



## METHODOLOGY

- Baselining of code:** In initial stage of application, configuration file was modified. Then Installed external modules and adjusted module version according to platform configuration. Subsequently, managed login credentials with authorization from Appcelerator platform. In summary, managed Android Manifest, SDK Version, Deployment-Platform, User-Permissions according to our application
- Use of the tools:** Bugzilla: Bugzilla is used as Defect Tracking System for entire defect management process. It allows individual or groups of developers to keep track of resolved and outstanding bugs in the product effectively. Bitbucket: Bitbucket is a web-based hosting service used for Version Control. Bitbucket gives user flexibility with how to store, branch, and manage code
- Project Management and Progress:**
  - Critical defects timelines: Critical defects were planned to be resolved in a month's time with team of two developers
  - Build versus defect fixes: On an average 17 defects with team of 2 people were resolved and released per week to the customer



- Reopened defects: High accuracy was maintained throughout the deliveries. Out of all the defects resolved in span of four months, only 5% defects were reopened
- Technology:** Appcelerator Titanium is an open source development platform that allows to create native applications (mobile and desktop) using web technologies, such as JavaScript, HTML and CSS. The Titanium Mobile SDK is cross-platform mobile development solution.
  - State of Apps today:** Apps have been listed on Google Play Store and Apple App Store.





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# Thank you

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