

A Lifestyle retail firm streamlines their operations using mobile app built on the Xamarin Platform

The Customer:

A lifestyle retail company with over 600 stores in the United States and Canada.

The Challenge:

The client was planning to provide 'smart' scanners in the Stores for the 2016 season. To accomplish this, they approached WinWire to potentially help them in developing the desired mobile apps.

The objective was to redesign the architecture and make changes to the existing Price Check applications and to develop three more applications called '**Damages & Defects**,' '**Inter Store Transfer**' and '**Carry Over apps**' which use a few common services and modules between the apps.

The Solution:

WinWire designed and developed the set of mobile apps for Android devices with support for OS 4.3 and above using the **Xamarin.Forms** development platform.

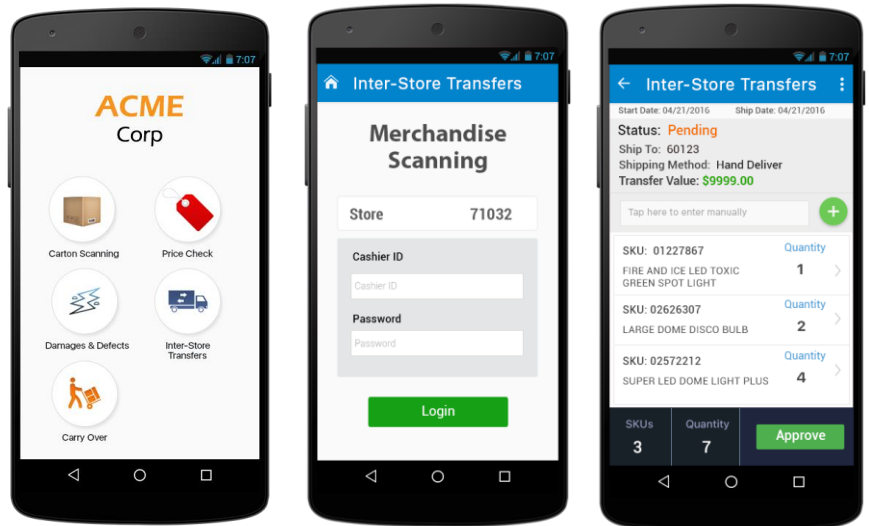
These apps were built based on the UI developed by the WinWire team using client's branding guidelines. Google Analytics and Xamarin Insights were used for error logging and crash reporting.

WinWire's solution allowed client's operations team to use the scanners to perform various tasks by seamlessly switching between apps, which subsequently improved their productivity and satisfaction.

Using **Azure Mobile Apps Services**, WinWire ensured that the data synchronization functionality between mobile and cloud works in offline as well online modes.

WinWire helped the client in expanding their scanner applications to perform various new functions and improved existing app functionalities.

- Built Damages and Defects mobile application to track damaged/defective items
- Built Inter Store Transfers mobile application to tracks shipments between stores
- Built Carry Overs mobile application to record inbound carry over and review prices
- Enhanced Price Check app and expanded functionality by developing SKU Book application



The Benefits:

- Streamlined Operations
- Enhanced End- User experience
- Increased Productivity
- Improved Efficiency
- Better look and feel

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