

MOBILE INSPECTION FORMS INTEGRATION FOR A FREIGHT AND VEHICLE SERVICE COMPANY

OBJECTIVE

Reduce the amount of paperwork, and speed up the defect processing time by implementing report automation.

CHALLENGE

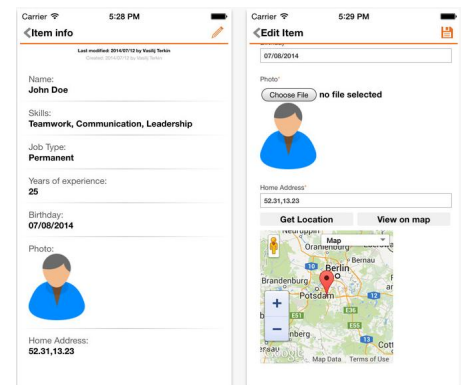
To automate reports, the Client selected [Inspection Form Manager \(IFM\)](#) – a free mobile application developed by Intetics. The app offered a comprehensive set of tools for managing inspection lists and could be used for Android and iOS mobile devices. The Client found that it contained most of the features they needed but required more customization.

SOLUTION

The freight and vehicles exchange service provider contacted Intetics to integrate the app with their existing IT system and to add several custom features. Intetics developed a tailored version of the IFM product under the Client's brand. The IFM server was installed on a server within Client's infrastructure for full control of data. Several new features were added as well:

- Integration with Client's CRM and Active Directory system so mobile users were authenticated automatically
- Integration with Client's internal planning system that enabled automatic registration of reported defects
- Google Maps integration to map reports using GPS data
- Barcode scanning functionality on mobile devices

The app with new features was made available for Android and iOS and both were uploaded to Google Play and Apple Store under Client's brand for easy installation by employees.



RESULTS

Working with Intetics, the client received 2 highly specialized mobile apps that enabled them to automate their on-the-go processes. An existing app was customized to exactly match the Client's needs and was securely

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integrated with their IT infrastructure. Leveraging Intetics' IFM (inspection-form-manager.com) application significantly reduced development time and costs of 2 mobile and 1 server applications.

As a result, it allowed focusing on implementation of business-critical features instead.

Using the apps, the Client was able to automate defect reports.

They integrated two mobile processes (defects reporting and repairs planning) with existing IT systems, which significantly saved time for reporting procedures and reduced number of errors in reports.