

An end-to-end solution to aid in the collection and reporting of Inspections for the Housing Choice Voucher Program.

Housing Inspectors, as they perform inspections, can face data entry errors, slow information flow and data inconsistency, all of which contribute to high cost and low data quality. When old paper-based systems are replaced with mobile solutions, organization can realize significant cost savings, improved productivity and higher quality data. Mobile Housing Inspection helps organizations automate paper-based processes with an easy-to-implement and easy-to-use mobile application developed for the Microsoft Windows Mobile for Pocket PC Platform.

Field employees use Mobile Housing Inspection with its simple to navigate screens to capture data at a Unit, eliminating inaccuracies during transcription. Results are synchronized directly to a backend database system, which speeds information flow, providing decision makers with the information they need to make timely, informed operational decisions.

Mobile Housing Inspection also includes a Web-based administrative console that allows for the management of Housing Units, Tenants, Inspectors, and the review and printing of reports.

Easy to Navigate Forms

Mobile Housing Inspection provides handheld based inspection forms with standard controls. Data validation is built-in guaranteeing that forms are completed properly before submission. This enables field employees to perform data collection tasks quickly and efficiently, while ensuring consistent, accurate information.

Integrated Procedure Guidelines

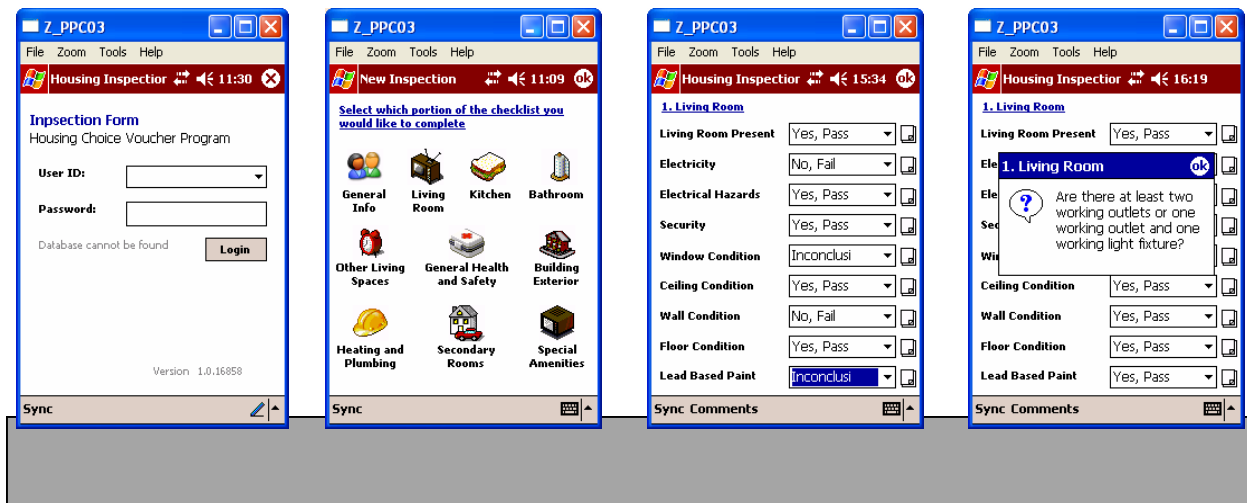
Mobile Housing Inspection offers access to device based help files. Access to procedure guidelines, codes and regulations not only improves inspections, but also improves productivity by eliminating travel to the office in order to access reference materials.

Who We Are

Nevalon Technologies is a privately held management and technology consulting firm that delivers both custom and packaged software applications. We are headquartered in Raleigh, NC with staff and clients around the country.

Our partners and staff are seasoned professionals focused on delivering a specific business goal by re-engineering business processes and applying the appropriate mix of technology and services.

Nevalon was established in October 2000 and provides professional services, develops custom software, and also licenses its packaged application software and source code.



Reporting and Historical Data

Field employees use Mobile Inspection with its robust electronic forms to capture data at the source, eliminating transcription mistakes. Results are transmitted directly to backend systems, which speeds information flow, providing data managers with the information they need to make timely, informed operational decisions.

Mobile Inspection also features an administrative console that facilitates the rapid creation and deployment of inspection forms and assignments. No programming skills or IT resources are required to create inspection forms or routes. In addition, standards-based technologies ensure easy integration with existing data stores and reporting applications.

Broad Device Support

Mobile Housing Inspection supports Windows Mobile™ 2003 for Pocket PC devices including those manufactured by Compaq, HP, Toshiba, Symbol, and Intermec. This gives organizations the flexibility to use devices that best meet their business requirements, and the ability to support new devices.

Integration to Existing Systems

Mobile Housing Inspection is built using Microsoft® next generation technology making integration with existing systems and customization exceptionally easy.

Benefits

Mobility

Housing Inspectors are no longer tied down by bulky PCs, pen, paper, slow internet and busy phone lines.

Efficiency

Multiple points of data entry are eliminated saving hours of time, costly miscommunications and grueling administrative processes.

Control

Business Units have access to detailed reporting. Current Inspection Reports and History are included in the package. As an enhanced service the application can be modified to notify you that 12 months have passed since the last inspection.

Flexibility

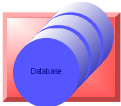
The solution is modular and can be tailored to the needs of your business whether you are in need of the entire solution or just certain components. Our open platform can be integrated with existing systems or Nevalon can provide end-to-end solutions depending on the demands and business model of your company.

Components



Windows Mobile 2003 Powered Devices

Handheld systems allow housing inspectors to enter data through a simple touch screen interface. Wired or Wireless connections allow the transfer of data without the use of PC's or other bulky, expensive hardware.



Database

Nevalon developed the database with the total solution in mind. The database can manage Tenants, Housing Units, Inspection Reports and more. The handheld database is encrypted to protect sensitive data.



Intranet/Extranet

A Web-Based interface allows you to view or search for Inspection Reports, print Inspection reports, manage Users, Housing Units and Tenants.