



OutSystems Mobile App for Disaster Recovery Programs

The Client



One of the top 50 CPA firms offering industry-focused accounting and Government Services

Project Highlights

Objective:

- Leverage **OutSystems** technology to build multiple mobile apps for State Government Agencies to support Disaster Recovery Programs
- Build a Mobile/Tablet responsive native application with offline capabilities
- Build a reusable application code to implement the mobile apps for multiple states

Business Processes Covered:

- Application for Home Owners and Renters with Address Validations
- Capture Home Owner Identity, damaged properties, Proof of Ownership and more
- Capture Rental property details, Proof of Ownership and more
- Application Process Notifications on mobile phones

Business Challenges:

- There was no system in place to address these requirements
- Lack of defined workflows
- Manual processes and data capturing
- No data integrity
- Discrete systems
- Very slow processing time

Projects and Technology

Solution Highlights:

Persistent's solution covers the below aspects:

- Built exclusive IOS and Android mobile apps with offline capabilities and a web based portal to facilitate users having internet connectivity
- Properly defined workflows, notifications and processes
- Multilingual support for contents
- Integration with microblink for identity verification and OneSignal for notifications
- Better user navigation and interfaces for ease of data processing including creation, capture documents, validations and correction of disaster victims applications
- Capturing the authorizations by digital signatures from disaster victims to capture additional documents from IRS for income verification, if needed
- Reducing processing time from few days to few minutes
- Reduce the paper applications and the document copies by capturing information and documents digitally within apps

About Persistent Systems

Persistent Systems (BSE & NSE: PERSISTENT) builds software that drives our customers' business; enterprises and software product companies with software at the core of their digital transformation. For more information, please visit: www.persistent.com

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