

To be competitive, organizations in all industries must replace paper with mobile apps



Construction & Mining

Punchlists | Building Inspection |
Equipment Inspection | Mobile
Construction ERP System | Project
Management and Control | Real Estate
| Safety Inspection



Healthcare & Pharma

Animal Care | Clinical Trials | Insurance
Audits | Medical History | Patient
Experience | Patient Screening
| Physical Therapy | Research



Manufacturing

Compliance | Equipment Inspection
| Distributor Sales | Field Sales
| Inventory Management | Quality
Control | Safety Inspection



Oil, Gas & Energy

Exploration | Maintenance | Incident
Reporting | Plant
Construction | Pumpjack Inspection
| Site Inspections | Work
Orders | Safety Checklists



Education

School Directory | Incident
Reporting | Research Apps | Polling
Apps | School Forms | Sports Analytics



Government

Emergency Response | Incident
Reporting | Permits and Renewals
| Public Services | Registration



Transportation

Field Service | Contract Development
| Field Sales | Dispatch | Fleet
Management | Maintenance



Telecommunications

Field Service/Repair |
Onboarding/Training | Order
Entry | Carrier Finder

But there is a serious backlog of mobile apps that need to be built!
Why?

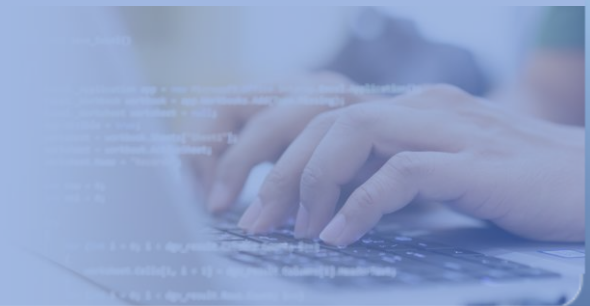
Mobile apps are much harder to build



- Need to work well offline
- Small screen
- Must exploit rich media & special hardware
- No keyboard
- No pointing device
- Less power than desktops

There is a critical shortage of enterprise mobile app developers

And.....



Current mobile app development options
do not
effectively address the problem



TAKE TOO LONG/COST TOO MUCH

Low-Code Platforms

(Outsystems, Mendix, Kony etc.)

Can deliver enterprise-grade mobile apps BUT...

It can take months to build each app and
require skilled developers to use



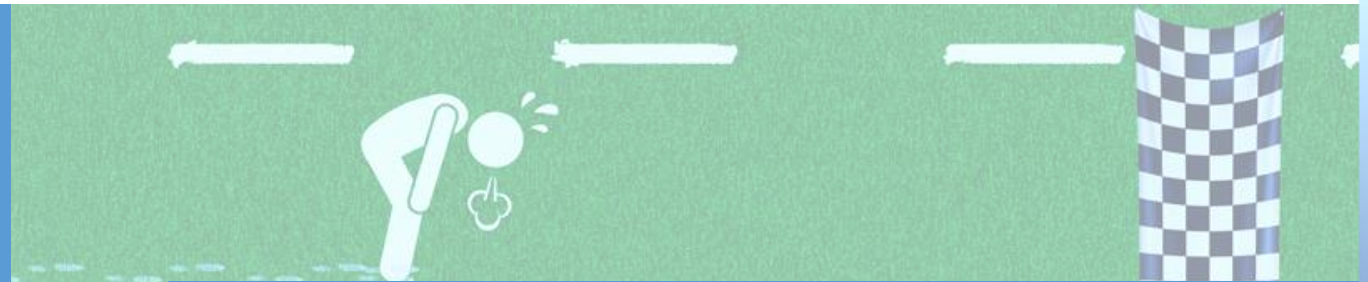
FAIL TO GET THE COMPLETE JOB DONE

Mobile Forms Platforms

(Prontoforms, GoCanvans, Device Magic etc.)

Have relatively quick development times BUT...

They do not have the power and versatility



In response to this un-met need:

 **alpha**
TransForm™ was developed

It is the only platform that allows complete offline*-capable
enterprise grade mobile apps to be built and deployed in
hours vs months

*Patent issued for comprehensive offline support October 2019

[3 minute overview video](#)

[Video 2 minute video of an example mobile app built in 20 min](#)

[More video examples at the end of this document](#)

Dramatically Slashes the time needed
to build these applications
without compromising functionality

(Development time cut from weeks/months to hours)

Allows line-of-business people
to build the apps themselves
and leverage their domain knowledge

(Lessens the demands on IT)

What Are The Unique Differentiators Behind The Unique Power And Productivity Of Alpha Transform



Now Consider The
7 Reasons
alphaTransform
Outshines
The Competition

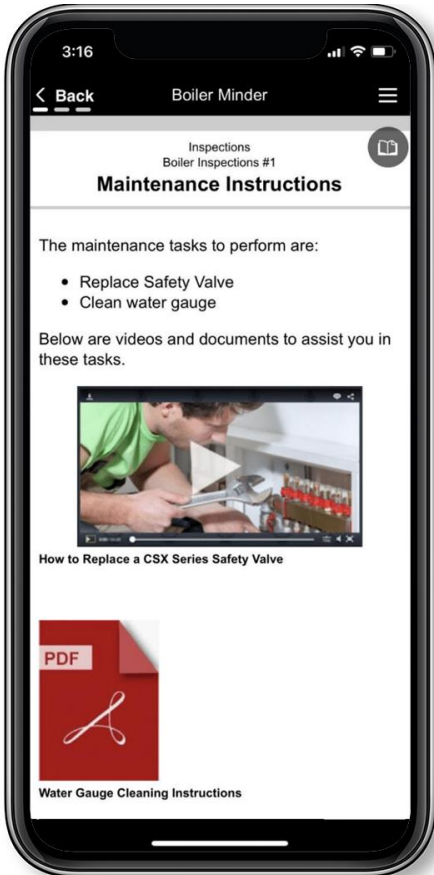


1

TPL - TransForm Programming language



TransForm Programming Language (TPL) (which is optimized for TransForm) allows developers to build powerful client-side calculations, validations behaviors, and web service interfaces. With TPL one can be confident that you will not run out of the power to get the job done.



Data Input Validation

- Verify Value & Range
- Check Input Limits
- Compare with Stored or External Values



Web API Integration

- Call Web Service for Selection Info
- Call Web Service to Validate Value
- Call Web Service to Push Data



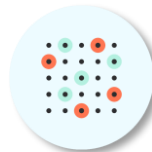
Workflow Process Enablement

- Manage Form 'State'
- Trigger Actions Based on 'State'
- Compare & Direct 'State' Based on Form Data



Calculations

- On-Device Calculated Fields
- Calculate Limits for Validation
- Perform Complex On-Device Calculations

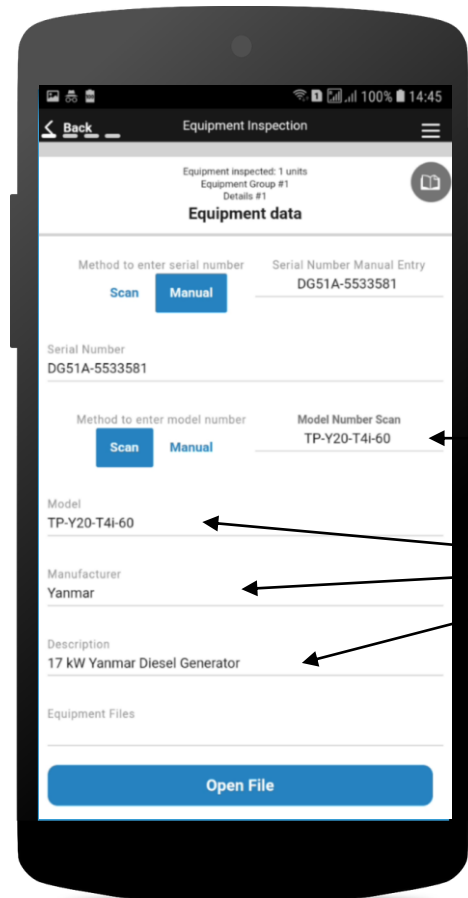


Advanced User Interface Behaviors

- Manage Form 'State'
- Trigger Actions Based on 'State'
- Compare & Direct 'State' Based on Form Data

2

When Operating Offline, Data Can Be Looked Up And Documents, Diagrams And Media Can Be Retrieved From A SQLite On-device Data Base



Scan barcode



Store barcode

Lookup barcode from on-device SQLite database and populate form fields with reference data



Access relevant on-device files (PDFs, videos, images etc.) via suitable native mobile device apps

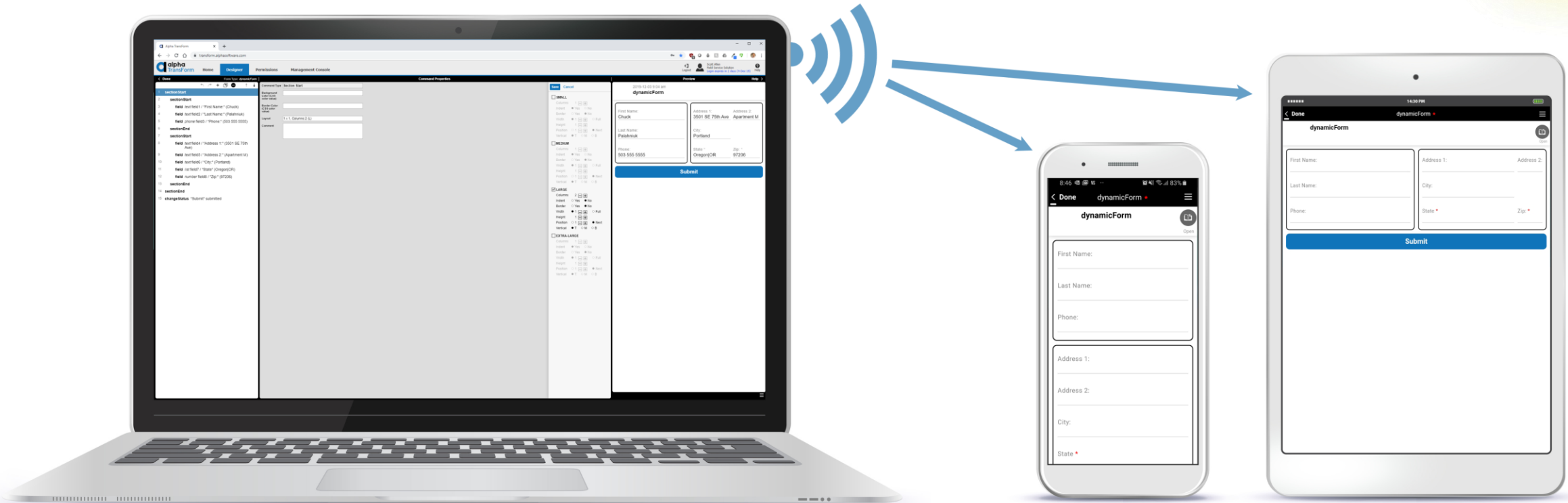
No connection is necessary. The process can be completed entirely offline!

3

Responsive Layouts That Optimize For Any Device



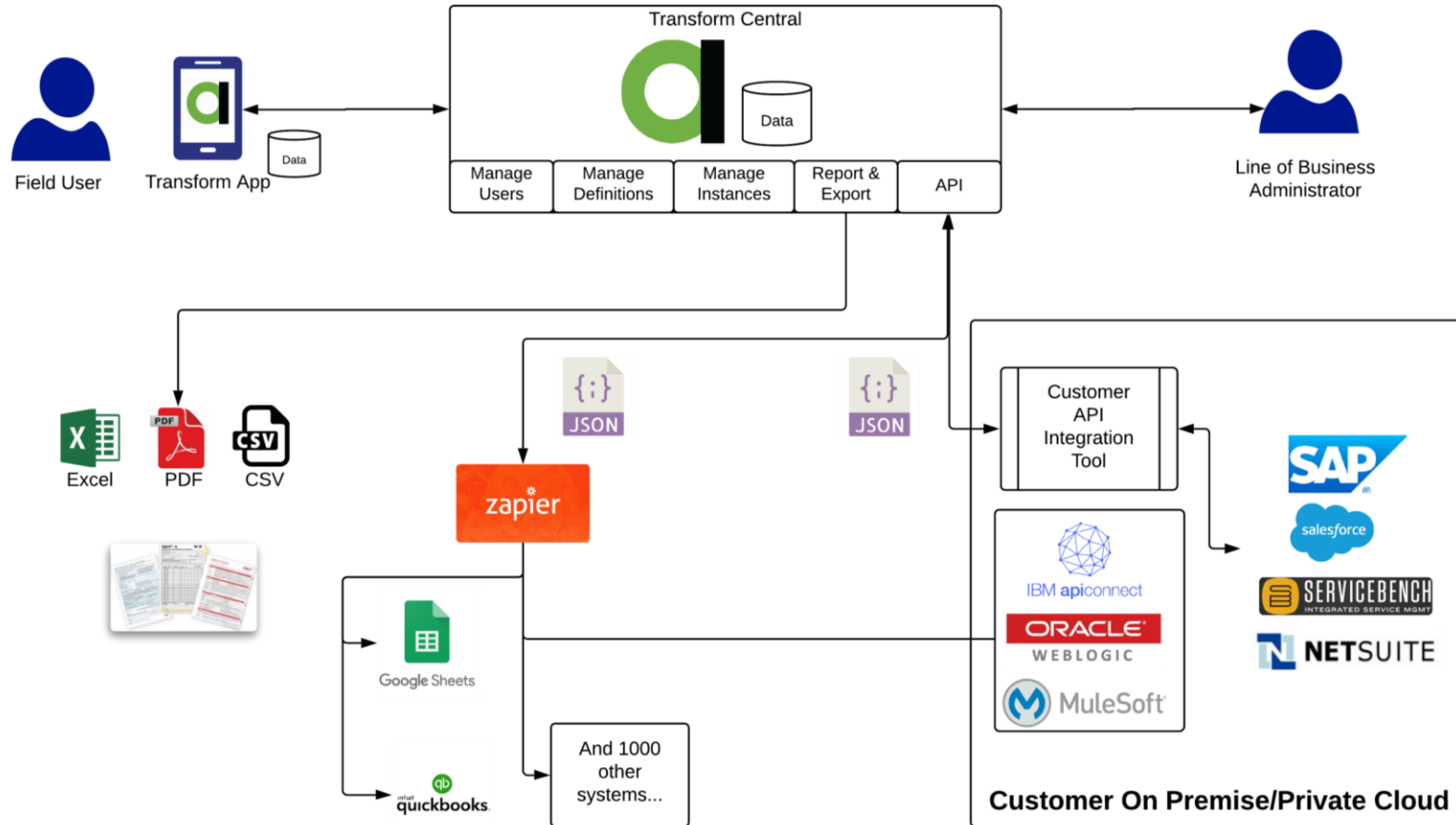
Responsive TransForm layouts allow for multiple fields on a line and will resize appropriately for any screen. And TransForm's mobile optimized controls will accelerate your data entry processes.



4

Seamless Integration With Existing Systems

TransForm will seamlessly integrate with your digital workflows, systems of record, and web services.



5

Works With Data Structures Of Any Complexity

Transform Has The Ability To Work With Complex Data Structures (Parent, Child, Grandchild, Sibling, Etc.) Without The Developer Having To Worry About The Data Structure.



An example of this Benefit Is You Can Have An Arbitrary Number Of Pictures Or Line Items For Any Record Without Having To Define A Fixed Number Upfront.

6

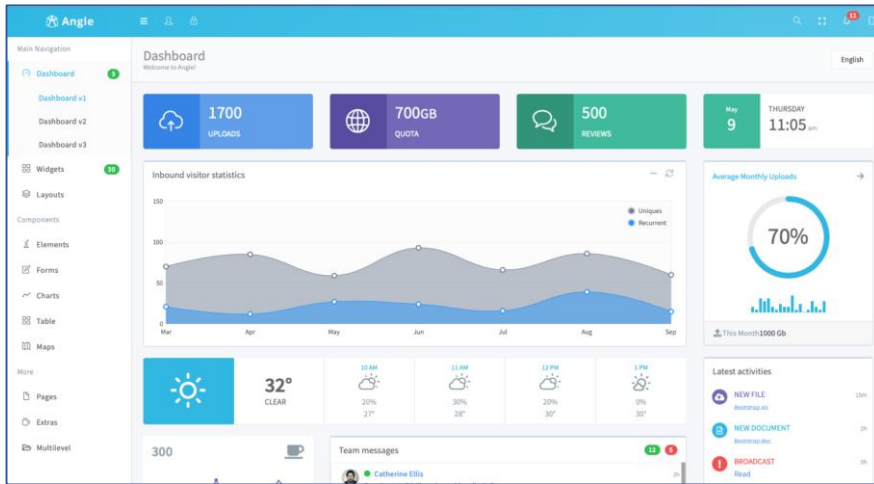
Alpha TransForm is a Complete System

Using Alpha Transform's Companion Platform, **Alpha Anywhere**™ For Building Any Kind Of Web & Specialized Mobile App, Dashboards, Reports, Queries, Analytics, Workflows Etc Can Be Built Very Quickly And Easily

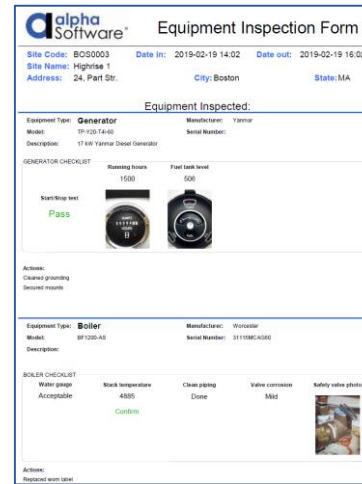


[More Info About Alpha Anywhere](#)

Custom Dashboards

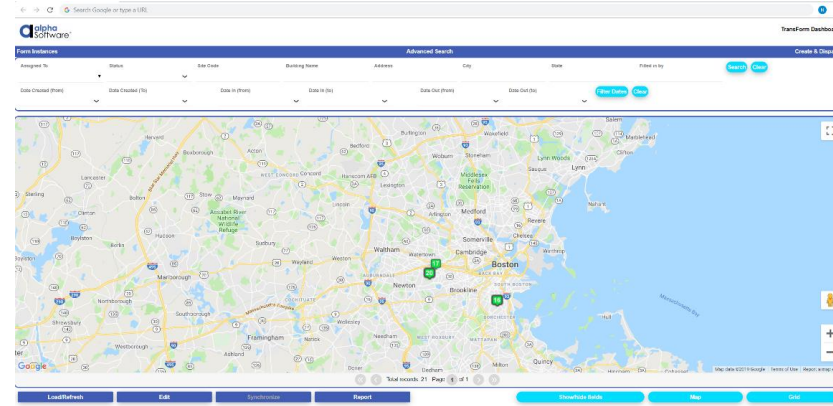


Custom PDF Reports



Dispatching & Tracking

Data Responsive Mapping



7

Enabling Digital Workflows

TransForm backend does all the heavy lifting so that your work flows smoothly at any scale.



When The User Uploads Data From Alpha TransForm



The Following Things Can Happen



(automatic conditional actions)
Route captured form to other user for QA/approval/completion

Examples
Transfer form to team supervisor for verification and signing



Create and assign new form as a result of a submitted form

Create new hazard report form in case dangerous conditions were reported in site survey



Email custom report of captured data

Email invoice to specific customer visited, showing work performed



Trigger an API call to an external system

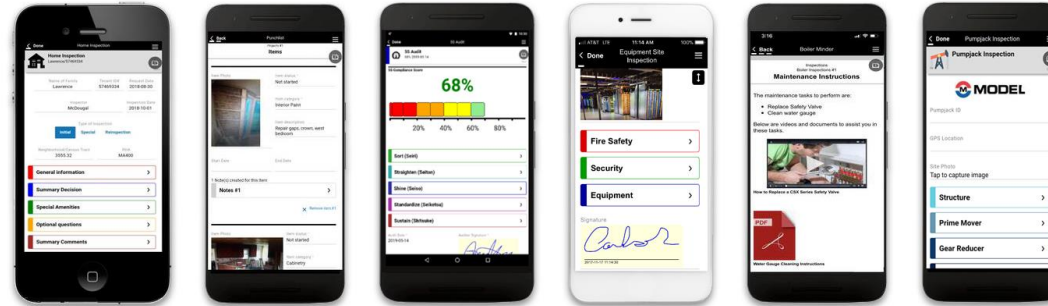
Send SMS alert to supervisor when inspection results are outside the norms



Store data in external database

Store field work data in company ERP system SQL database

The **Unique** Benefits Of **alpha TransForm™** Are Clear: The **Speed** Of Mobile Forms Platforms With All The **Power** Of Low Code Platforms



Here are some apps built in just hours (or in some cases) even minutes using Alpha TransForm.



Patient Summary



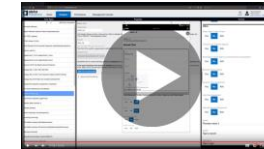
safety audit



patient intake
(4hrs build time)



safety checklist
(2hrs build time)



Fire Inspection
(11mins build time)



medical research
(2hrs build time)



surgery
(2hrs build time)

It's also easy to build other apps such as site visits, incident data collection equipment inspection, compliance audits, safety assessments, surgery checklists, punch-lists, maintenance procedures, inventory, patient intake, railyard inspection, OSHA inspection, Safety Analysis, invoicing, and more.

**Other development platforms would require weeks
or months to create similar applications.**