

LOW-CODE APPLICATION DEVELOPMENT PLATFORM



DEVELOPING A BUSINESS CASE FOR A LOW-CODE APPLICATION DEVELOPMENT PLATFORM

In this era of technology-driven innovation, companies are faced with a challenge: innovate or fail. Of course, success needs to be achieved with minimal resources and in a short time frame.

The state of low-code application development is evolving. In a rapidly changing and cost-constrained environment, the IT team needs to reduce the difficulty in maintaining and managing software application development systems.

The Zuider business case checklist helps identify the benefit, flexibility, and risk factors that affect an application development platform investment decision. It also helps organizations understand how to take advantage of low-code application development platform benefits, reduce costs, and improve the overall business goals of winning, serving, and retaining customers.

Are you ready to take the next step to identify the opportunities associated with a low-code application development platform?

Key Questions

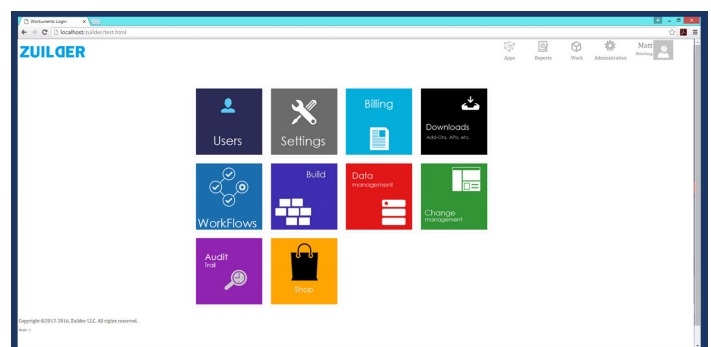
Is hand-coding keeping pace with changing customer demands?

How can application development teams speed up their delivery to days or weeks, instead of months?

Do you need to trial application development ideas through a test-and-learn approach?

Is the application development team overworked and/or more heavily weighted toward junior staff?

What is the best way for less-skilled developers to contribute to application development quickly?



Low-Code Development Use Cases

☐ Business to business and end-user

- Rapidly launch new products and services
- Lower the time barrier to innovation
- Demand for application updates drives constant iteration

☐ Test-and-learn approach

- Development speed and flexibility lowers the experimentation barrier
- Save on IT resources when requirements are generalized

☐ Legacy replacement

- Replace rigid and costly legacy applications
- Enable digital transformation by automating app development

☐ Citizen development

- IT can spread app development to individual organizations
- Reduce IT resource issues and shrink development backlog
- Quickly get applications into production to reduce shadow IT

Other

Expectations For An aPaaS System

Business Reason

- ☐ Reduce software development costs
- ☐ Improve geographic availability of the application
- ☐ Shorten development cycles/speed time to market
- ☐ Improve governance and compliance
- ☐ Augment internal/in-house resources
- ☐ Improve end-user experience
- ☐ Enable/strengthen IT group support

- ☐ Respond faster to changing business needs/competitive pressures

- ☐ Adapt business model to allow for continuous, incremental improvements

Other

Technical Reason

- ☐ Improve scalability
- ☐ Increase availability
- ☐ Improve usage efficiency to coincide with seasonal/fluctuating demand
- ☐ Increase reliability
- ☐ Improve security
- ☐ Reduce infrastructure costs
- ☐ Enhance ability to develop software-as-a-service (SaaS) applications
- ☐ Modernize legacy applications

Other

Reasons To Choose An aPaaS System

Features and Capabilities

- ☐ Self-service provisioning
- ☐ Dedicated and multi-tenant installations
- ☐ Built-in container technology
- ☐ Horizontal and vertical scaling
- ☐ User access management
- ☐ Multi-region support
- ☐ On-going security updates
- ☐ Monitoring and availability
- ☐ Security audit trail
- ☐ Pre-configured templates

Other

Modernizing your software application development processes with Zuider creates a quicker, more reliable, and inclusive user experience. Request a demonstration today at zuider@livanta.com.

For more information on Zuider visit www.livanta.com/zuider.