

( expleo )

# Low code in action

## Match speed with quality

Expleo understands the advantages and limitations of low code, helping clients to target pain points and gain the maximum value from low code software development. Here we outline two recent examples of how low code was implemented and the outcomes.



### What is low code?

Low code is a software development approach that requires little to no coding in order to build applications and processes. Intuitive tools allow users with no formal knowledge of coding or software development to create applications like mobile apps and web sites.

Low code can produce software ten times faster than traditional development with half the number of steps, meaning that 'citizen developers' can become proficient with just a few weeks' training.

**There is a catch. Speed is no guarantee of quality. It therefore pays to seek advice from a trusted technology partner.**

## Does your business need low code?

Brands are in a constant race to launch user-focused applications faster than their competitors – but it's not easy. Quality software can be expensive to build, and even more expensive to test. Many companies don't have the right skills in-house, and finding the right developers is increasingly difficult.

### Sound familiar?

- You require bespoke applications, but there's nothing available off the shelf
- You use spreadsheets for everything, because you're nervous about the leap into software development
- You end up hiring expensive developers for even simple coding
- You'd like to do more development, but all your capacity is engaged on mission critical apps
- You want to replace legacy systems, but it all sounds too expensive and time consuming

## Low code could be the right solution

As the name suggests, low code is much faster and simpler. You can train your business analysts and sales professionals to become part-time developers, bringing their expertise to the app.

Low code is not a silver bullet.  
Security, UX, performance, quality  
and testing need a sure touch.  
That's what we provide at Expleo.



## Our BEST approach to low code

Expleo makes low code work for our clients. We offer end-to-end low code and full stack development services, delivered with existing partners such as Outsystems, Neutrinos, Unqork and Microsoft. These tools and platforms are quick to get started and intuitive to use.



### Business Adoption

Expleo can help you rapidly stand up complimentary low code teams and demonstrate how to manage a combined delivery programme.



### Evolution

Expleo software engineers know when, where and how to bring complimentary, high-quality full-code extensions.



### Solutioning at pace

Expleo can help you choose the right solution leveraging our experience and strategic partnerships with low code suppliers such as Microsoft.



### Testing

To keep standards high, Expleo can test your solutions or show you how to drive quality left.



## Master testing with Micro Focus

While low code will accelerate software delivery, the real challenge is quick and easy delivery of test automation with low maintenance. Expleo has partnered with technology developer Micro Focus to provide clients with a specialist tool for testing low code software.

Targeted for citizen developers with few technical skills, the Micro Focus UFT1 tool uses artificial intelligence to take away the complexities of testing.

We can help you to set the tool up and get it working. A hybrid low code/full-stack approach may result in the right combination of speed, cost and quality. At Expleo, we have full-stack software development teams who are ready to parachute in to fix clients' technical issues.



# Expleo in action – a client snapshot

## US insurer

A major US insurer wanted software to provide real-time quotations, eliminate human error and reduce decline rate. Could we help them shorten app deployment timescales by 50% and maintain compliance with regulatory systems?

Our agile development team created a sustainable software solution using the Unqork low code platform, with bespoke aspects developed using Javascript and AngularJS.

The client now has high quality, maintainable and compliant software application deployed to users in extremely short timescales.



**50% reduction in app development timescales**



**Eliminated human error**



**Maintained compliance**

## South African life insurer

Our client wanted to automate the claims process. However, they had no in-house knowledge on deployment and DevOps. They also lacked co-ordination among different streams of developers and had high dependency on one another.

In partnership with Neutrinos, we created an application on the existing legacy system to cater to their business needs. The system was equipped to manage applications and allow customers to upload supporting documents easily.

We helped the client to improve the customer experience, achieve faster and more efficient processing of claims, with complete transparency along the journey.



**Claims process reduced to minutes instead of days**



**Improved customer experience**



**Minimal developers needed**



**Efficiencies increased x10**

For further information, or if you have any other questions, please write an email to [info@expleogroup.com](mailto:info@expleogroup.com)

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