

OutSystems high-performance low-code application development



In today's rapidly evolving business landscape, organisations are under constant pressure to deliver innovative applications quickly and efficiently. High-performance low-code offers a transformative and adaptable approach that facilitates faster development cycles and increased responsiveness to changing market demands. However, with Gartner research revealing that just 41% of businesses currently utilise low-code platforms, that leaves more than half grappling with the challenges inherent in traditional development landscapes, confronting issues such as skills shortages, lengthy development cycles, technical debt from legacy systems and inefficient processes. In the face of these obstacles, there's a clear need for change.

Introducing high-performance low-code development

In the relentless pursuit of innovation and competitive edge, businesses find themselves grappling with a stark reality – their development capacity is outstripped by ever-increasing demands. Traditional approaches, mired in lengthy development cycles spanning years, struggle to keep pace with the need for agility and responsiveness.

Low-code development emerges as a transformative solution, offering a paradigm shift in application development methodologies. By abstracting away the complexities of coding, low-code platforms democratise application development, enabling non-technical stakeholders to actively participate in the creation process, bridging the gap between business and IT teams, promoting alignment with organisational objectives.

With visual modelling tools and pre-built components, applications can be swiftly prototyped, iterated and deployed, ensuring a continuous stream of value delivery. Perhaps most significantly, low-code development alleviates the dependency on scarce technical resources. By abstracting away intricate coding tasks, it empowers a broader pool of talent to contribute to application development, effectively closing the skills gap.

As businesses seek to create exceptional customer and employee experiences, deliver applications faster and reduce technical debt, low-code development emerges as a powerful ally. Such is its power Gartner predicts 70% of all business applications will be developed using this approach by 2025 and Forbes states low-code is likely to become standard across many organisations as its essential for being competitive in the years ahead.

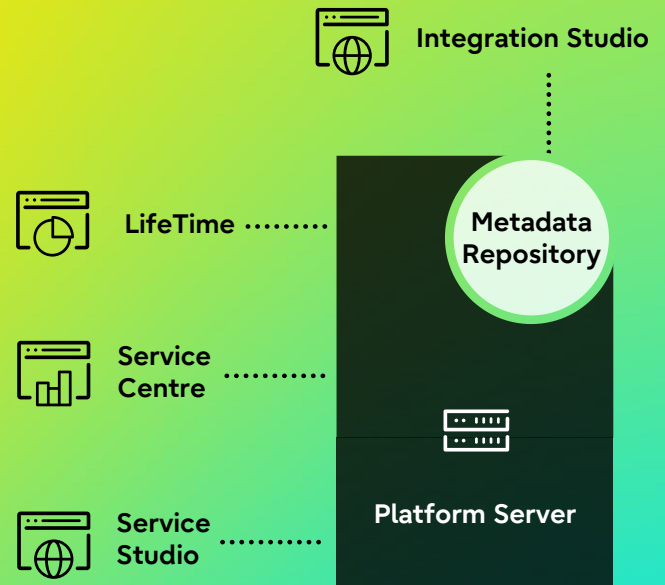
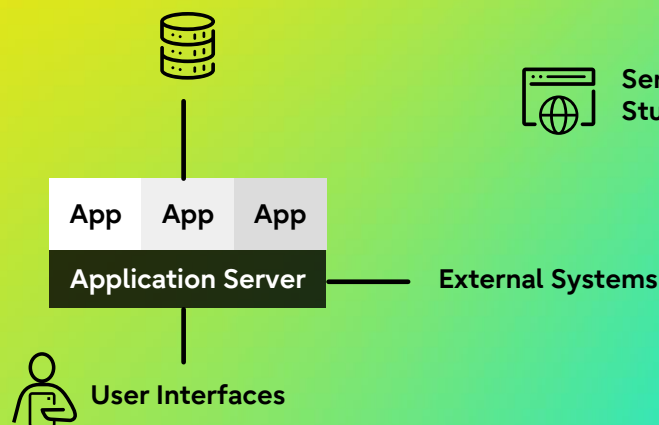
The OutSystems high-performance low-code platform

Having decided to utilise low-code for accelerated and cost-effective application development, what do you need to consider? All platforms and partners are equal – right?

Your development goal might be clear – but your path to achieving it requires careful consideration and collaboration with the right platform and application development. OutSystems emerges as a leading low-code solution provider, recognised as a leader in Gartner's MXDP Magic Quadrant since 2019. The OutSystems platform supports full-stack application development, pre-built integrations, security features and scalable deployment options.

Platform components

- Service Studio IDE: Intuitive IDE for rapid application development.
- Integration Studio IDE: Seamlessly integrates external systems and extends applications.
- Service Centre: Centralised platform environment management console.
- LifeTime: Unified console with visibility across all OutSystems environments.



Platform capabilities

- Rapid application prototyping and experimentation for iterative development cycles
- Co-creation of user-centric applications and employee productivity solutions for streamlined workflows and enhanced operational efficiency
- Support for the modernisation and migration of legacy business applications, simplifying the transition to more agile solutions
- Automation of repetitive tasks and improvement in overall process efficiency
- Seamless integration with AI and machine learning technologies for data-driven insight
- Integration capabilities ensure interoperability with various systems, including ERP solutions
- Scalable application development leveraging Kubernetes, Linux containers and microservices on AWS native cloud services.

Key benefits of low-code development



Co-creation and collaboration

- Facilitates collaboration between business users and developers throughout the application life cycle
- Enables contributions from non-technical users.



Shorter application development lifecycle

- Eliminates bottlenecks associated with specific programming languages
- Reduces manual coding, increasing efficiency and reducing time-to-market.



Technical debt reduction

- Minimises technical debt by streamlining development processes and reducing reliance on custom code
- Frees up resources for innovation and growth.



Application flexibility

- Offers greater flexibility through automated development
- Facilitates adaptation of applications to evolving business requirements.



Scalability

- Ensures scalability through cloud-native architecture and auto-scaling capabilities
- Supports increased application loads without compromising performance or incurring significant costs.



Integration

- Provides extensive integration capabilities with various systems, databases and APIs
- Accelerates development cycles and ensures seamless interoperability across the IT landscape.



Fujitsu OutSystems low-code development

As a leading UK OutSystems partner with 328 accreditations and the highest number of certified OutSystems professionals in the UK, Fujitsu's managed service utilises the full range of OutSystems platform features. We employ a rapid engagement model to collaboratively define application objectives with customers, including the rapid creation of proof of value applications, facilitated by Fujitsu's Innovation team and Novo service.

Outsystems Certifications – July 2024

328

All certifications

74

Sales

254

Delivery

66

OutSystems Reactive Developer **ASSOCIATE**

7

OutSystems Web Developer **ASSOCIATE** 11

16

OutSystems Security **SPECIALIST** 11

14

OutSystems Tech Lead **ASSOCIATE** 11

3

OutSystems Web Developer **EXPERT** 11

11

OutSystems Web Developer **SPECIALIST** 11

4

OutSystems Platform Ops Engineer **PROFESSIONAL** 11

11

OutSystems Delivery **SPECIALIST**

46

OutSystems Developer **ASSOCIATE ODC**

2

OutSystems DevOps Engineer **PROFESSIONAL** 11

6

OutSystems Front-end Developer **SPECIALIST** 11

1

OutSystems **Certified Trainer**

10

OutSystems Web Developer **PROFESSIONAL** 11

23

OutSystems Architecture **SPECIALIST** 11

68

OutSystems **SALES Associate**

9

OutSystems Mobile Developer **PROFESSIONAL** 11

25

OutSystems Mobile Developer **SPECIALIST** 11

6

OutSystems **PRE-SALES Associate**

Our managed platform offers the full suite of OutSystems capabilities:

- **Low-Code Application Development Services**
 - Includes application design, development, integration and deployment services.
- **Industry Solutions**
 - Pre-built industry-specific solutions and accelerators on the OutSystems platform.
- **Cloud and On-Premises Deployment**
 - Customers choose the deployment model that best suits their needs.
- **Managed Services**
 - Includes application maintenance, support and continuous improvement.
- **OutSystems Platform Support**
 - Encompasses a range of essential components and features to ensure seamless application development and deployment.
- **Rapidly Build Mission-Critical Applications**
 - Eliminates roadblocks. Visual model-driven development, pre-built components and one-click deployment accelerate delivery cycles from months to weeks.
- **Integration**
 - Seamless integration between OutSystems applications and any third-party system, database or cloud service. Legacy systems bridged with modern cloud apps.
- **Robust Security and Governance**
 - Highest security and compliance standards, including TLS encryption, AD/LDAP authentication, HIPAA, PCI-DSS, and ISO 27001 certification.
- **Future-Proof Performance and Scalability**
 - Automatic cloud scaling, intelligent caching, and load balancing. High-performance architecture ensures business-critical apps achieve maximum uptime and availability.
- **Agile, Automated DevOps**
 - An agile approach powered by DevOps automation to streamline the application lifecycle, reducing deployment timelines while adhering to defined governance policies.
- **Global Cloud and On-Prem Deployments**
 - Flexible deployment options across public clouds like AWS and Azure, as well as on-premises and hybrid environments.
- **End-to-End Services and Partnership**
 - Comprehensive service offering spanning consulting, development, implementation, testing and managed operations.

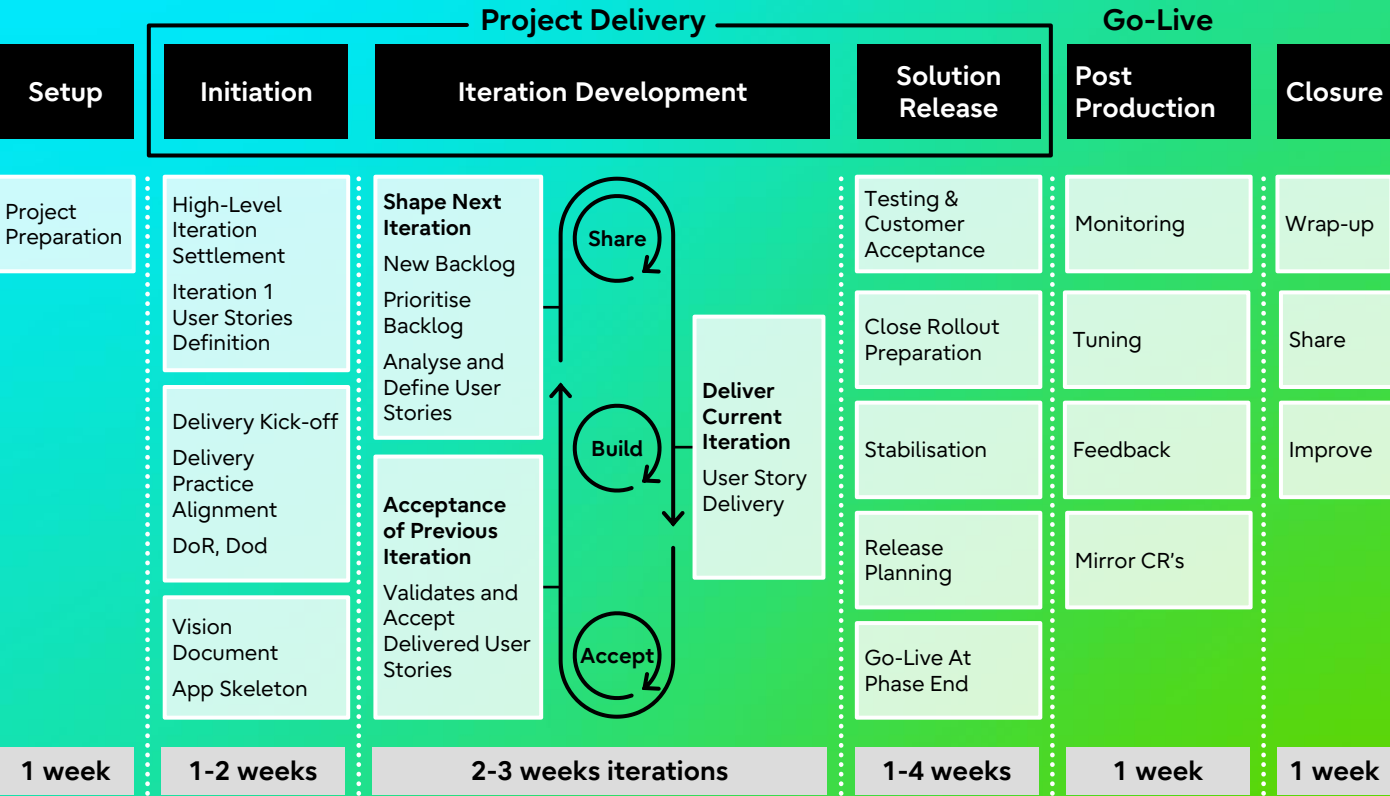
Fujitsu Co-creation methodology

Leveraging low-code application development, we help support sustainable business practices and drive digital transformation for our customers. Our methodology emphasises co-creation and collaboration between Fujitsu, customers and OutSystems to develop applications that align with specific business objectives and requirements.

- Following a Scrum approach during development we collaborate with you to shape, build and accept features within each iteration.
- Multi-disciplinary development squads manage proof-of-value applications and modernisation solutions through DevOps methodologies.
- Existing legacy applications can be modernised either through front-end development or redevelopment using MXDP.
- Centres of Excellence (CoE) can be established to foster self-sufficiency in OutSystems application development and maximise long-term ROI.
- Post releases, support and closure are provided to ensure the true value of the solution is harnessed by the business.

Thanks to our partnership license, we can develop a proof of concept/value application without your business incurring initial platform licensing costs. This means our time-boxed proof-of-value engagement, conducted over 10 working days, allows you to see the value of the platform before committing to the purchase of a 12-month platform license. You only pay for the time spent on development by the Fujitsu Squad.

The process



Advantages of partnering with Fujitsu



Reduced app development time by up to 60%



Increased customer-facing app revenue by 58%



Apps accessible on any platform and device, including mobile



Reduced development backlog and time-to-market



Speed and agility



Enhanced employee and customer experience

Use Cases

Financial Services

For a financial services customer, we delivered software savings of £300,000.

Manufacturing and Utilities

For a medical technology customer, we delivered a 50% IT budget saving.

Retail and Hospitality

For a property services customer, we delivered 7x faster customer response times.

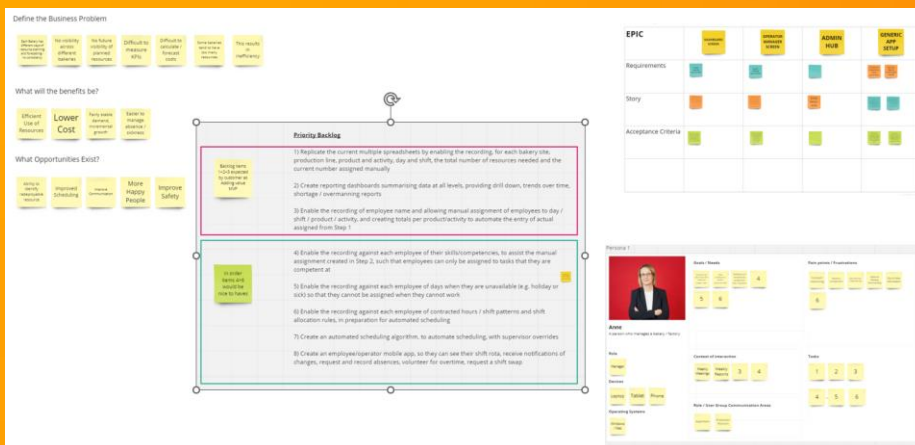
Case study

A customer based within Finland and the Nordic Region, whose line of business is a Large Bakery and Confectionary Manufacturer with a turnover of 1.1bn Euros.

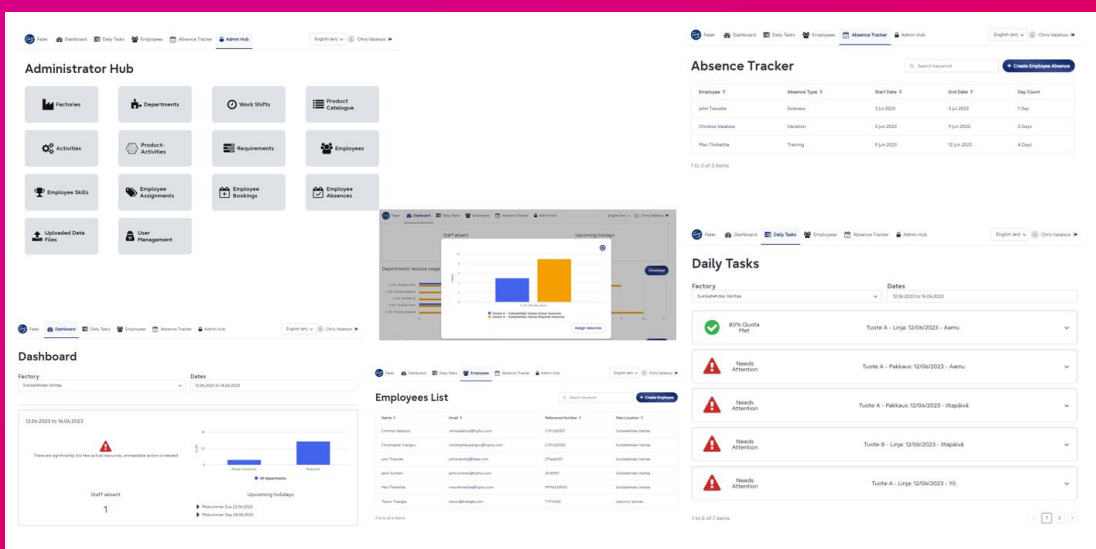
Problem: Modernise planning and resource management for a large company with multiple teams across multiple sites, where meticulous planning is necessary to ensure freshly baked goods are consistently produced.

Outcome: Increased visibility of resource allocation and optimised task assignment with a quick and easy to use interface.

The **Process:** An initial discovery phase identified Personas, the business problem and opportunities which, with collaboration with the customer, enabled a Proof of Concept to be developed fulfilling all their requirements.



The outcome:





A perfect partnership

Contact us to discover how Fujitsu OutSystems low-code development can elevate your business to new heights.

Learn more about our solutions:

[Business Applications >](#)