When Code Goes Low...

Low-code and no-code platforms make building next-generation application services a high-productivity matter, for both IT and business specialists

When code goes low, business gets on a high! You may be blessed with brilliant ideas for killer application services, but you'll need to deliver them blazingly fast and with the right quality. After all, classic software delivery based on manual work and complex programming languages will only get you so far. It is now easier than ever to construct applications without huge coding efforts. The secret is in powerful, AI-enabled tools that leverage API catalogs, prebuilt templates and automation to the fullest extent. And these tools are so powerful - yet easy to use, that they get the popular vote of both business and IT people

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WHAT

- Powerful low-code and no-code platforms are available for DIY, 'citizen' application development, although professional developers may be equally enthusiastic about their productivity and ease-of-use.
- Platforms depend on the availability of robust, enterprise-scale API and web service catalogs (both internal and external), open data sets, and tested and proven template galleries.
- Sharing of best practices and collaboratively building on each other's solutions is a crucial success driver, as also evidenced by the 'Maker Culture'.
- AI will quickly assist in creating even more powerful DIY applications without any need for coding.

USE

- Arvesta chose OutSystems as a strategic platform to realize their ambition of becoming digital leaders: unlocking or modernizing legacy systems to boost productivity using new B2E applications and enhancing customer experiences through new B2C touchpoints.
- Microsoft significantly invested in their PowerPlatform becoming one of the leaders in low code as high-class developer's platform and leveraging the full Azure portfolio.
- Responding to Covid-19, Capgemini has proven itself to be liquid by building a fully configurable virtual onboarding platform using OutSystems with a single developer, in just one week.
- An American global Construction company strategically choose Mendix to replace their legacy systems and with the ambition to modernize over 300 apps.
- In a mission to accelerate time to market and bring business and IT closer together, the Dutch Police chose Betty Blocks as their strategic low code platform. Steve Hanenkroot of the Dutch Police stated, "With just the basics, you can go up to ten times faster and with lower IT costs. Anything is possible. It's like building a car in a factory, where standard components and robots help you build the best quality in the fastest way, instead of building the car in your own garage with a screwdriver."

IMPACT

- Increased application development productivity, on both the business and IT sides.
- Increase organization agility through significantly lowered time to market for new business applications.
- A cohesive alignment between IT and business through personally involved and committed 'citizen' application developers, and the open, digital platforms that IT supplies to help these citizens along.
- More innovative and higher-quality business-facing applications.
- Enterprise robustness combines with agile solutions.

TECH

- High productivity development platforms: Mendix, OutSystems, Microsoft PowerPlatform, Salesforce Lightning Platform, Betty Blocks, Appian, AppGyver, If This Then That, Thinkwise, Quantum, Pega

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