

World Summit 

Addressing Social Injustices through Tech (Rise of No-code & SaaS tools)

DEEP DIVE TALK - TRACK 1

The logo for BlumED, featuring the text "BlumED" in a bold, dark blue font. The "l" and "u" are joined, and the "m" is stylized with a blue square above it and an orange square below it. The "E" is composed of three horizontal bars. The logo is centered within a large, white, diamond-shaped graphic that has a dark blue border and is set against a background of orange and dark blue geometric shapes.



Abstract

Gender inequality continues to be a pervasive social injustice in today's world. This session will explore the potential of technology, particularly no-code & SaaS tools to enable marginalized women and girls to both utilize it to create their future and also create solutions that can tackle social injustices facing the world today.




Gender Inequality

Gender inequality for women in fields like STEM affects not only individual women but also the broader society and the economy.

1 in 4 girls between the ages of 15 and 19 are neither employed nor in education or training

650 million girls globally are married before turning the age of 18.

As an example, Pakistan ranks 153 / 156 in the Global Gender Gap Report.



The Impact

Gender inequality leads to the following negative
impacts on the world



ECONOMIC

Diverse perspectives



SOCIAL

Gender stereotypes



CULTURAL

Undervalued & dismissed

Importance

- Tapping into half the world's population
- Potential contributions to STEM fields
- Creating diverse & inclusive environments
- Advancing innovating & progress
- Finding solutions to global challenges
- Create a better future for everyone



UN SDGs

5 GENDER EQUALITY





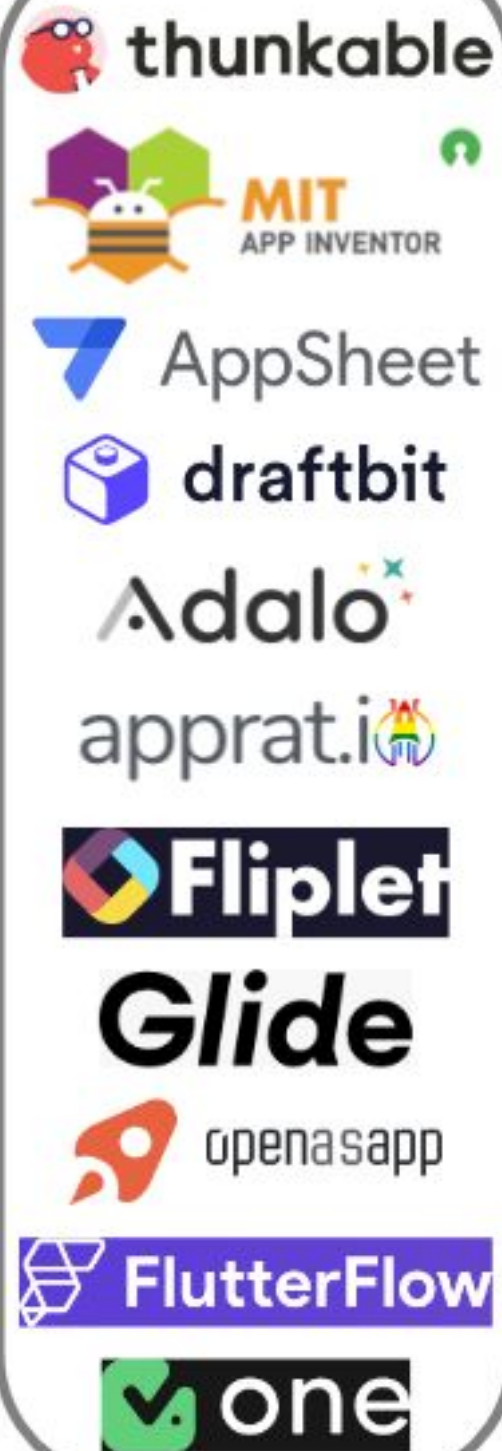
Digital Equity & Inclusion

How can accessible solutions help empower marginalized communities, especially women?

Women historically have limited access to technical opportunities. How can we ensure that the no-code movement is inclusive for women?

The No-Code Landscape

Mobile



Databases



Forms



Web apps



Website builders



Automation and integrations



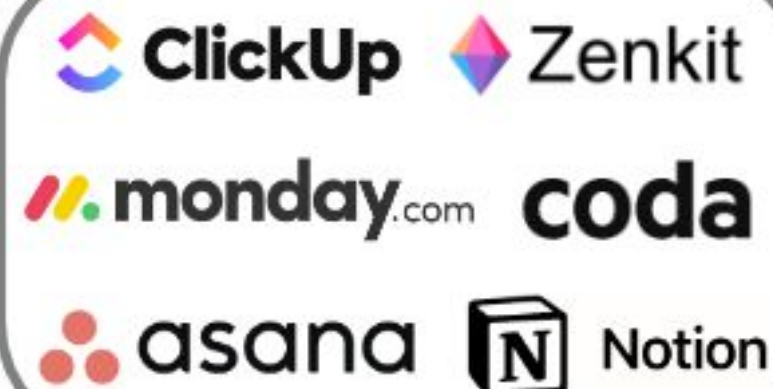
Internal tools



eCommerce



Productivity



Open source

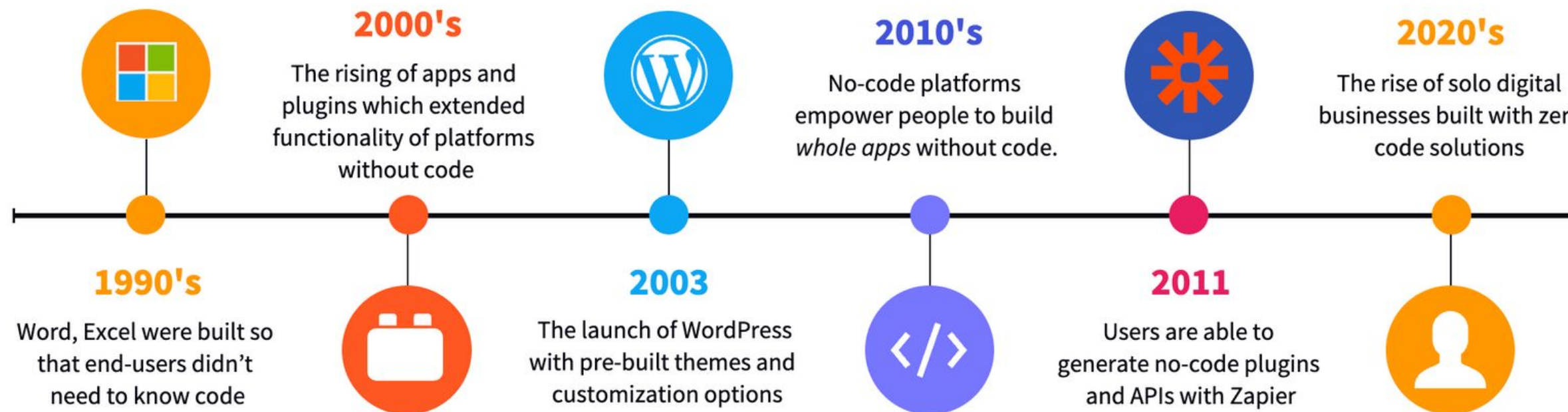
Open source icons created by Pixel perfect - Flaticon

The evolution of no-code technology

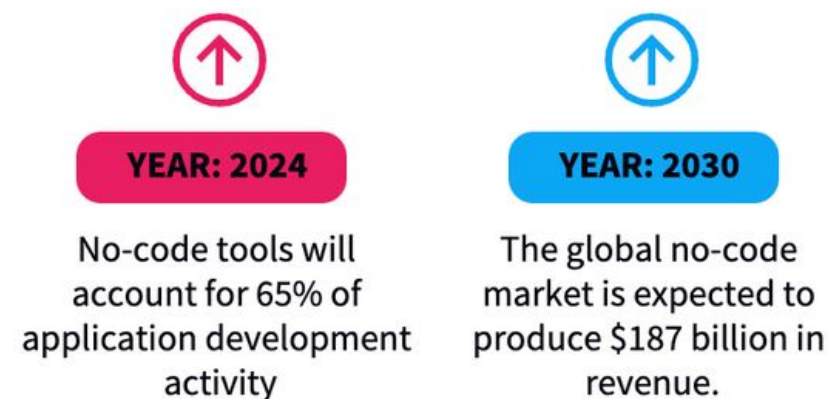
The no-code movement is a fast-growing framework allowing people with zero or minimal background in software development to build websites, applications, and web apps without coding.



SHORT HISTORY





The future of no-code



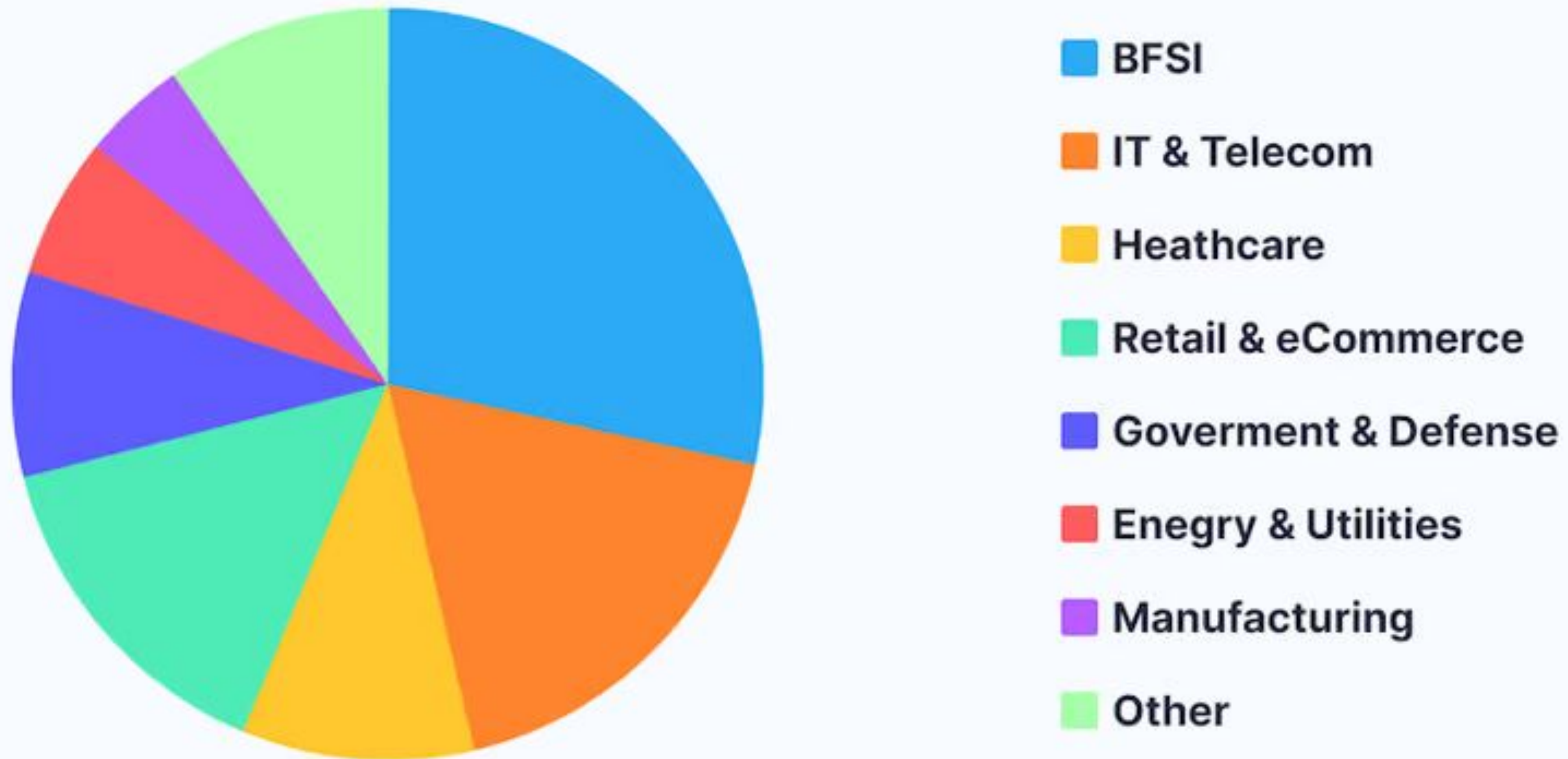
Top no-code platforms



Source

-  <https://www.softr.io/learn/no-code/past-present-future-of-no-code>
-  <https://userguiding.com/blog/no-code-low-code-statistics/>

Low-Code/No-code Development platform market Share





ROGUE WAVE SOFTWARE USES NO-CODE TO MANAGE PARTNER DATA AND IMPROVE RELATIONSHIPS WITH DATA-DRIVEN INSIGHTS

"If sales start to lag, now we can ask why. Going forward, the objective is to make it easier to work with our partners and capture the data that reflects what they're doing or not doing, and gain insights from it. The extensions here are limitless." – Matt Brown, VP of Worldwide Partnerships, Rogue Wave Software



SCHOOL PRINCIPAL BUILDS NO-CODE SOLUTION TO IMPROVE READING ASSESSMENTS

"These tools help you to imagine anything and just do it. There aren't any walls on your imagination anymore. ... My work is hard, but being able to get creative, think outside the box, and provide solutions for others for some reason brings me peace!" – Lauren Taylor, Assistant Principal, Manitou Park Elementary, Tacoma Public Schools District



SPRINGER HEALTHCARE ENHANCES CUSTOMER SERVICE AND IMPROVES OPERATIONAL EFFICIENCY

"The team is flying through developments like never-before, continuously delivering new business and customer benefit. We're turning ideas into new applications, adding step-by-step enhancements, faster than ever." – Ben Franks, Systems Project Manager, Global Operations, Springer Healthcare

OCTO DRIVES DIGITAL DISRUPTION IN REAL ESTATE MANAGEMENT WITH CUSTOMER WEB PORTAL BUILT ON LOW-CODE

"Transforming data into a simple, cloud-based app allows us to send notifications to employees or customers who would otherwise arrive at the facility, only to be turned away because the site has reached capacity." – Marieke Dijkstra, Tech Lead, Octo



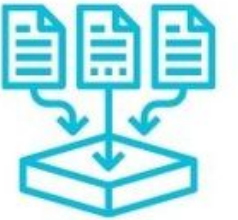
UPENN BUILDS CUSTOM APP IN A WEEK TO SUPPORT RESEARCH LAB'S UNIQUE BUSINESS FUNCTIONS

"It was essential that we delivered this app quickly and cost effectively, to get our outdated systems up to speed. Traditional development and integration times would have been anywhere from six to 12 months. We were able to get our application up and running in just a few weeks." – Noah Clay, Director, Nanofabrication



HIGHMARK HEALTH REDUCES RISK AND SAVES TIME DURING INNOVATION DELIVERY USING LOW-CODE

"We saved five to eight hundred thousand dollars' worth of work, that would have accounted for no value to the business. And the other example we're going to solve, it's actually easier to solve, and we're going to save a substantial amount of work in the workflow." – Paul Jones, Vice President Clinical Systems, Highmark Health Solutions



EDGE TECHNOLOGIES REPLACED SEVEN SOFTWARE SUPPLIERS WITH NO-CODE

"At the end of the day, we're at least 20% more productive by working on one system rather than 7. The SuperOMS is also scaling with us, and we're in control of how fast we can grow." – Guntis Jansons, CEO and founder of EDGE Technologies



HOGESCHOOL VAN AMSTERDAM AUTOMATES DATA COLLECTION FOR INTERNSHIP PROGRAM

"We can now match supply and demand for practical assignments and internships much better. In addition, we have insight into the progress we can guide students much more efficiently." – Piet Dekker, Amsterdam University of Applied Sciences



PROMEDICO BUILDS HEALTHCARE APPS TO MAXIMIZE EFFICIENCY IN MEDICATION MANAGEMENT

"Software has to adapt to the work of healthcare providers, not vice versa. An application should be flexible to meet the needs of the caregiver. Digital transformation in healthcare is crucial to keep up with developments in society." – Pita van Arkel, CEO, Promedico

KEYPOINT INTELLIGENCE DELIVERS CUSTOM APPS FOR LARGE ENTERPRISES USING LOW-CODE

"We wanted a more unified and efficient way of producing our solutions. Now, we can model the solution, make any necessary changes the customer wants, and present the customer with a nearly complete prototype all within the proposal stage. This allows us to differentiate ourselves against our competitors and close the deal a lot faster." – Chris Jones, Chief Technology Officer, Keypoint Intelligence



DURHAM DISTRICT SCHOOL BOARD USES LOW-CODE SOLUTION TO SPEED UP SCHOOL COMMUNICATION

"This solution is easily reusable, can be scaled up for any amount of data, can be set up in less than 2 days and takes just 5 minutes to run. It provides a much higher consistency and efficiency over traditional approaches." – Mohammed Merchant, Project Manager, Durham District School Board



NULIFE MED BUILT A UNIFIED CLAIMS AND APPEALS MANAGEMENT SYSTEM

"Because of the low-code, we're able to utilize different pieces of code over and over again in different aspects of the application. So we get a lot done in a short amount of time." – Rhonda Barreto, Project Manager, NuLife Med



HELLOSIGN USES NO-CODE PLATFORM TO EMPOWER MARKETING AND DESIGN

"Before we moved to our new system, updating an existing webpage or adding a new page would take a minimum of 3 weeks. That degree of rigidity was unsustainable." Tiffaney Fox Quintana, VP of Marketing, HelloSign



UNIVERSITY OF SOUTH AUSTRALIA USES LOW-CODE APP PLATFORM TO DIGITALIZE THE STAFF AND STUDENT EXPERIENCE

"We are exceptionally pleased with the results we have seen to-date. The performance of the cloud solution, and its interaction with this University's data sources has exceed expectations, and we are excited about expanding that value deeper across the University in the future." – Tony Dalwood, Deputy Director of Information Strategy, University of South Australia



NORTHWELL HEALTH STREAMLINES PATIENT CARE PROCESSES USING A LOW-CODE APPROACH

"With [low-code] business applications we've lowered the barrier for bringing innovative solutions to our employees quickly." – Vishwanath Anantraman, Chief Innovation Architect, Northwell Health

Helping women explore the possibilities:

- Become entrepreneurs
- Turn ideas into reality quickly
- Break down barriers
- Decreases the pressure of being 'perfect'
- Launch ideas without being 'technical' or spending alot
- Increase the pool of talent
- Activism for social justice issues
- Empower & uplift others



STEM Girl

Disseminating 21st-century skills
through STEM-based project learning
environments

Girls Save The World

Girls
SaveThe
World



THANK YOU



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