Low Code/No Code

Can It Support The Business Acceleration?

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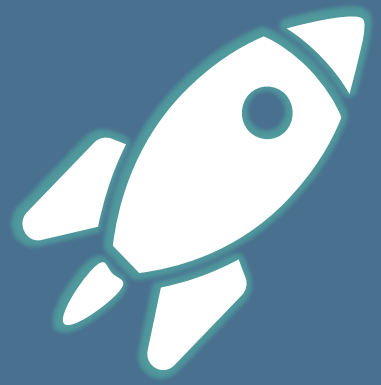
Jan-2024

THE DRIVERS

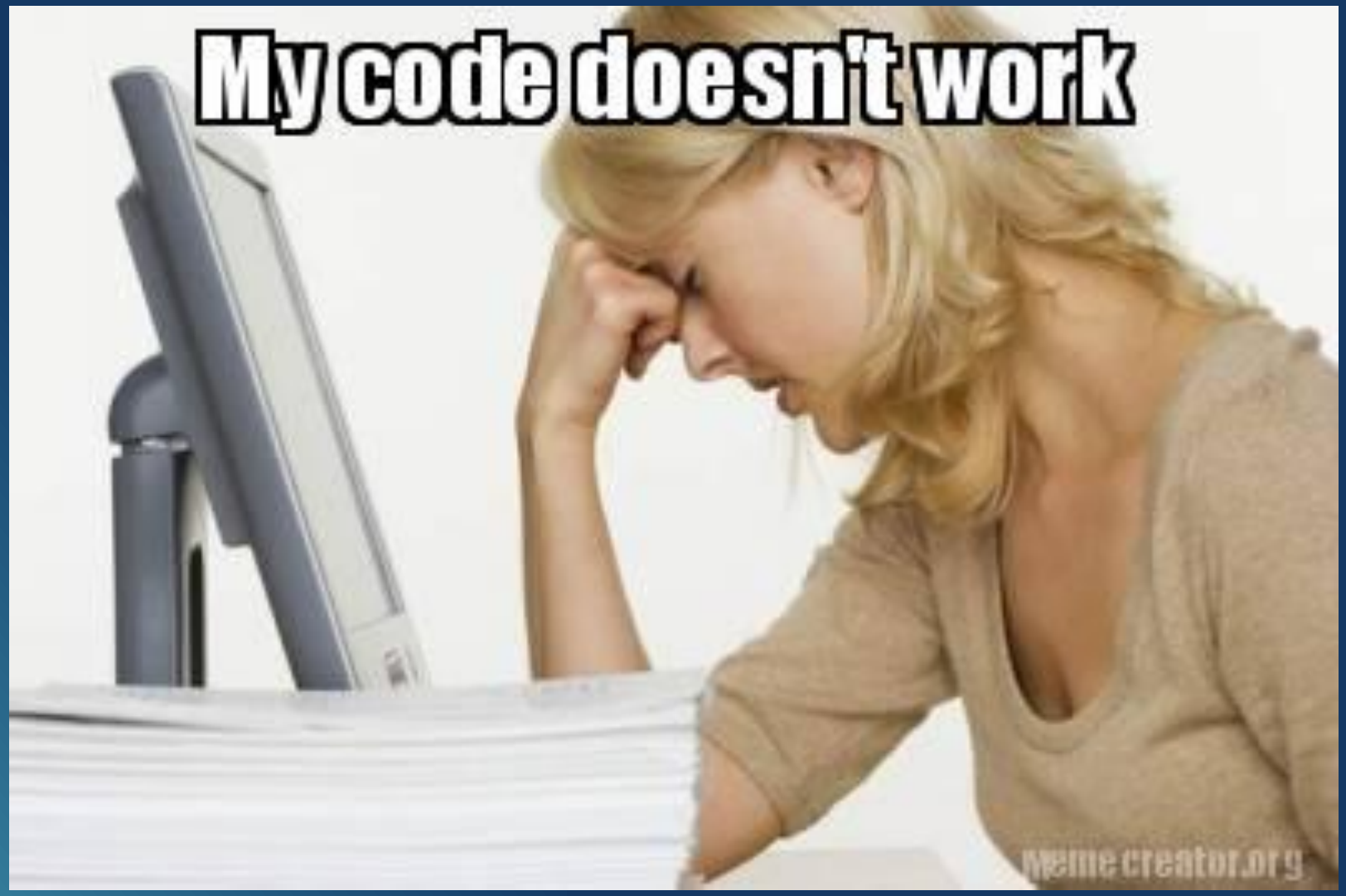


BUSINESS ACCELERATION

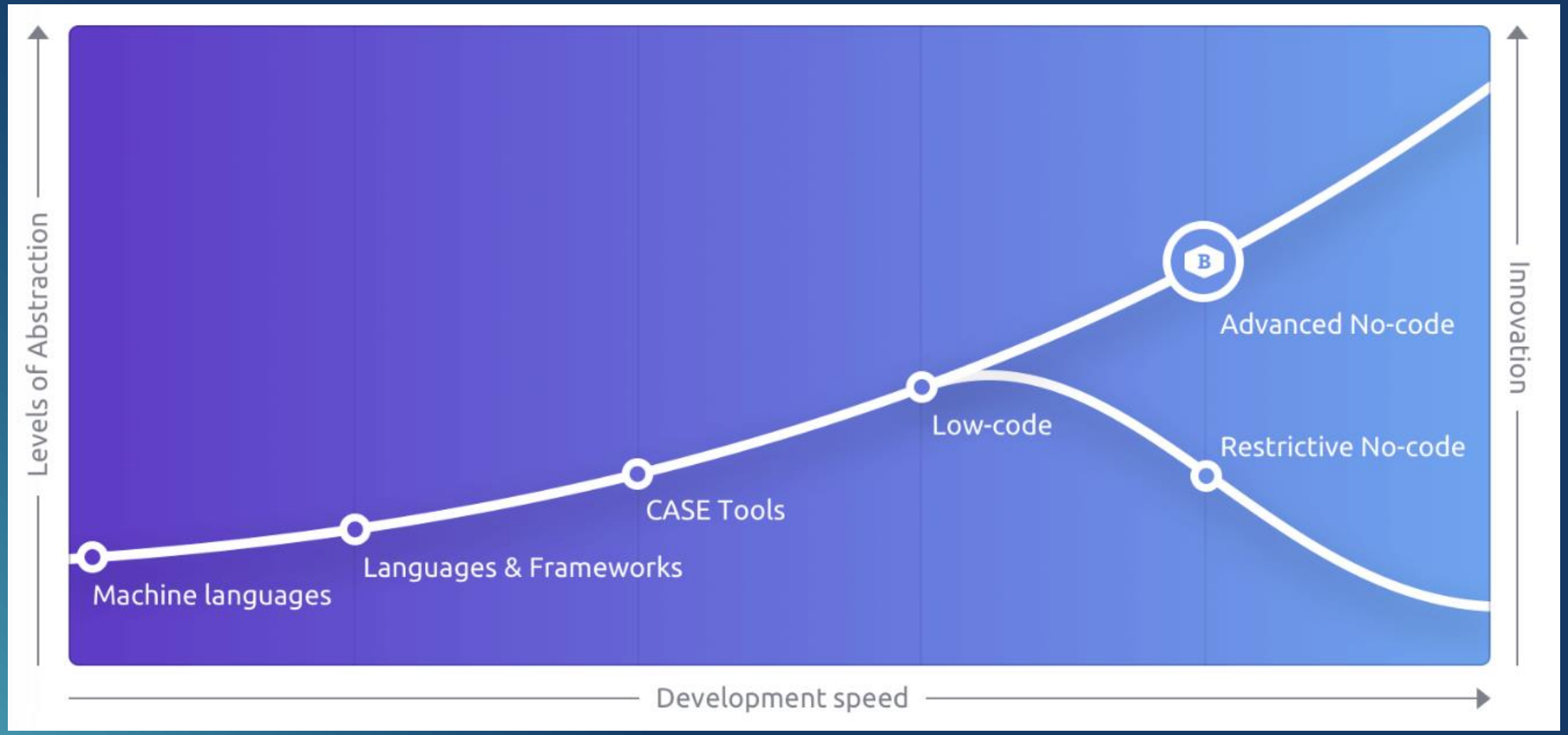
DIGITAL TRANSFORMATION

SCARCE RESOURCES

LONG NIGHTS.....



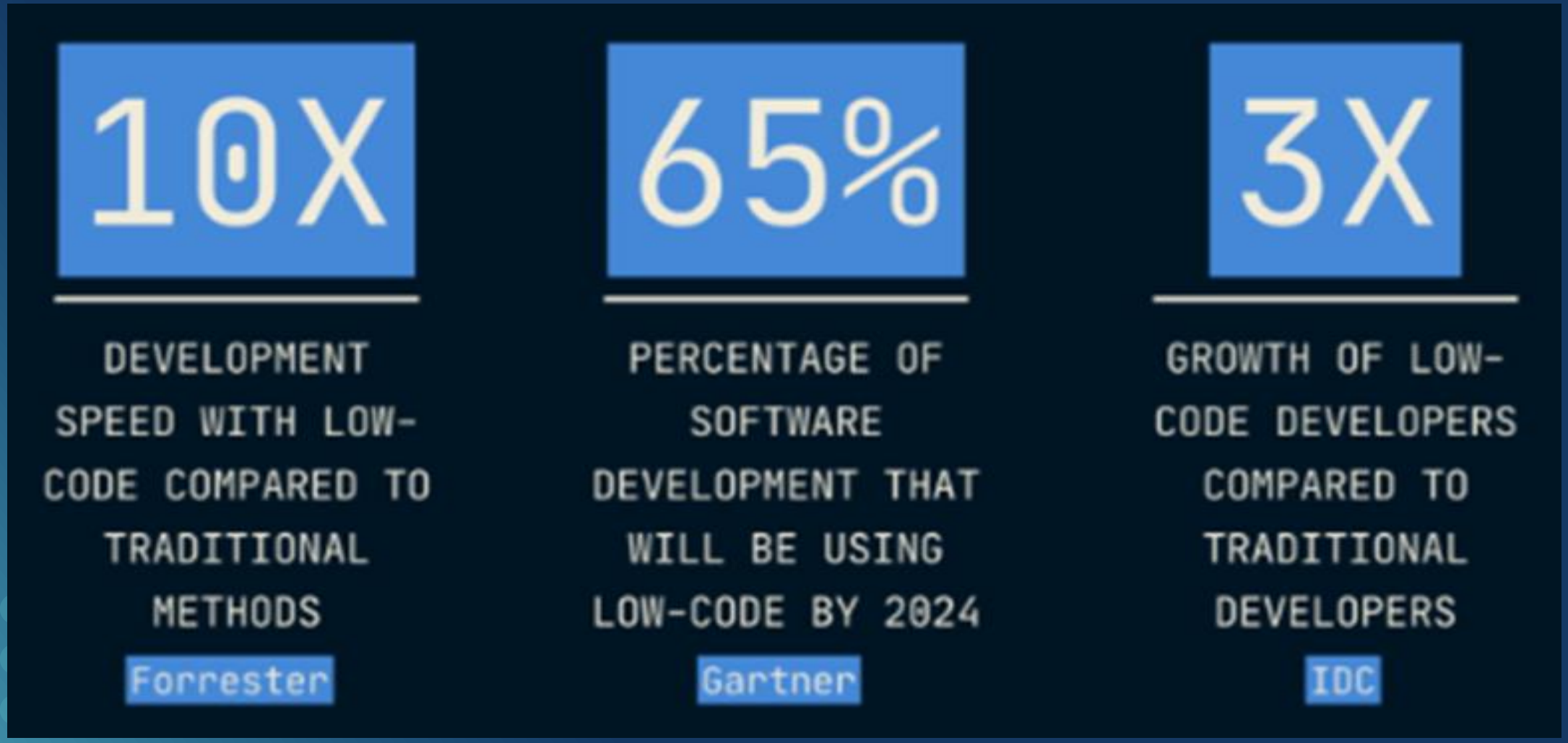
Evolution of Simplification & Abstraction



WHAT IS IT?

Low-code/No-code vs Custom App Development
Custom-Code
Low-Code
No-Code

IN NUMBERS

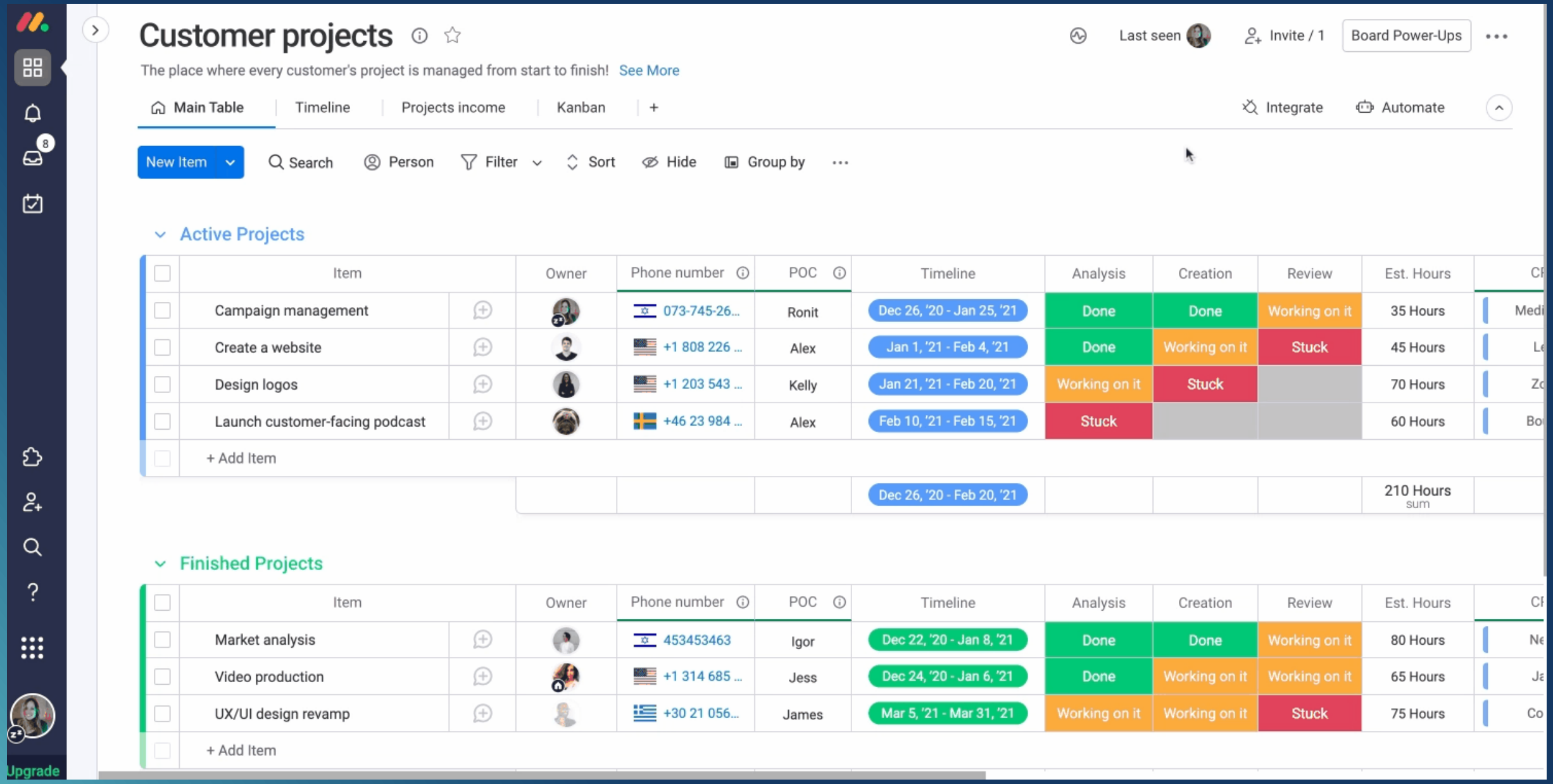

10X
DEVELOPMENT SPEED WITH LOW-CODE COMPARED TO TRADITIONAL METHODS
Forrester
65%
PERCENTAGE OF SOFTWARE DEVELOPMENT THAT WILL BE USING LOW-CODE BY 2024
Gartner
3X
GROWTH OF LOW-CODE DEVELOPERS COMPARED TO TRADITIONAL DEVELOPERS
IDC

Examples

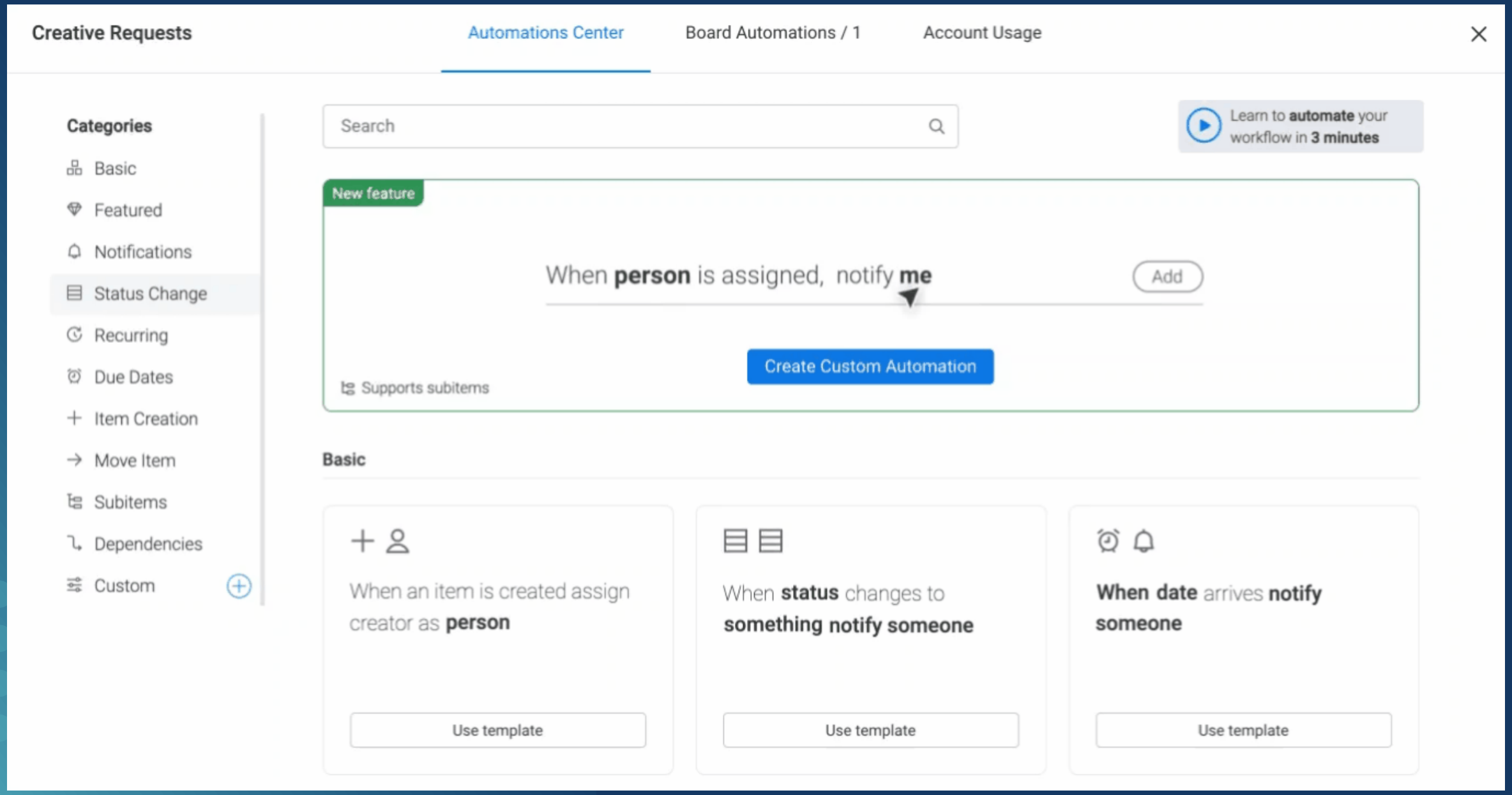
Impact

Yes or No

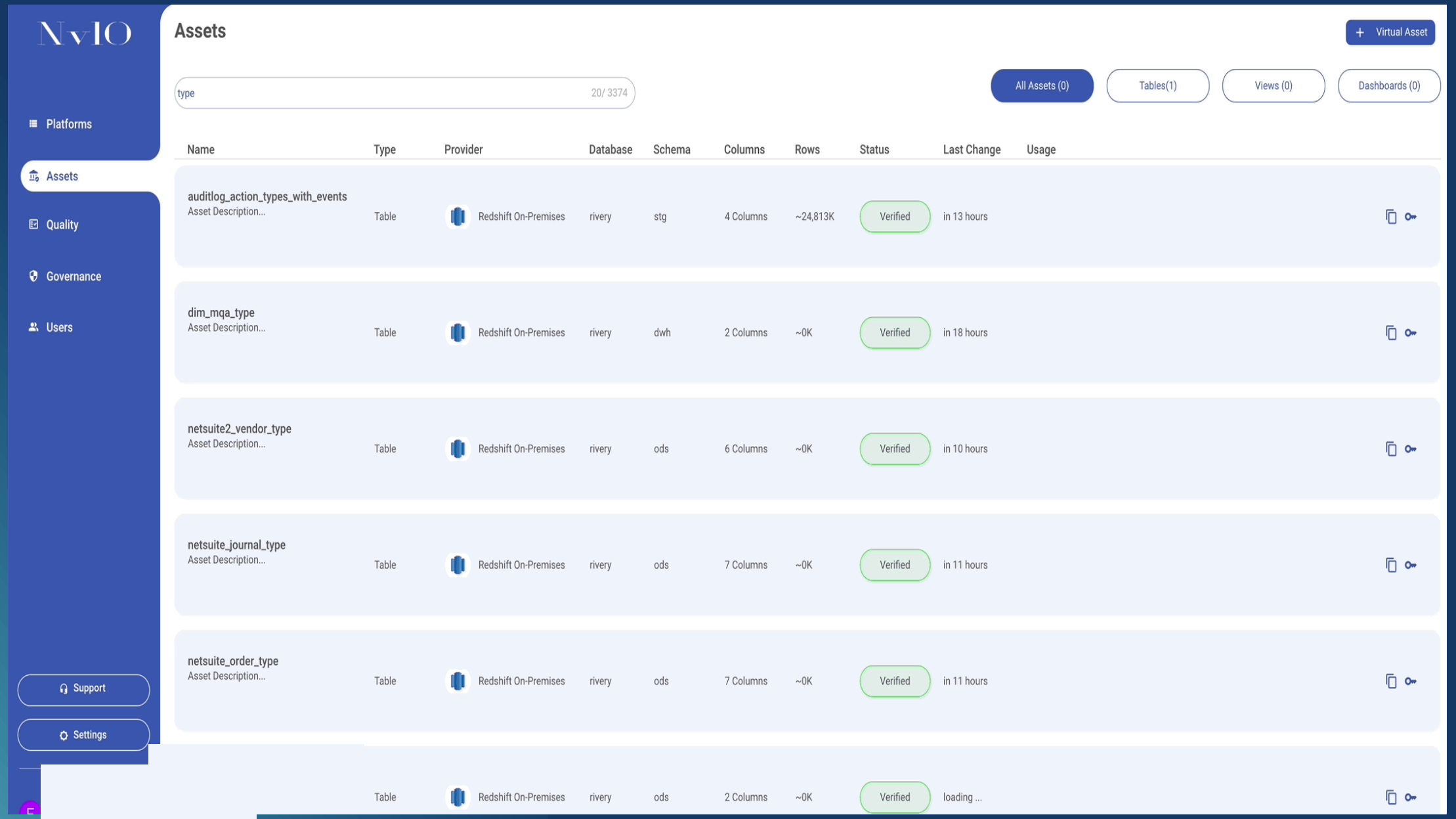
NO CODE - INTEGRATION



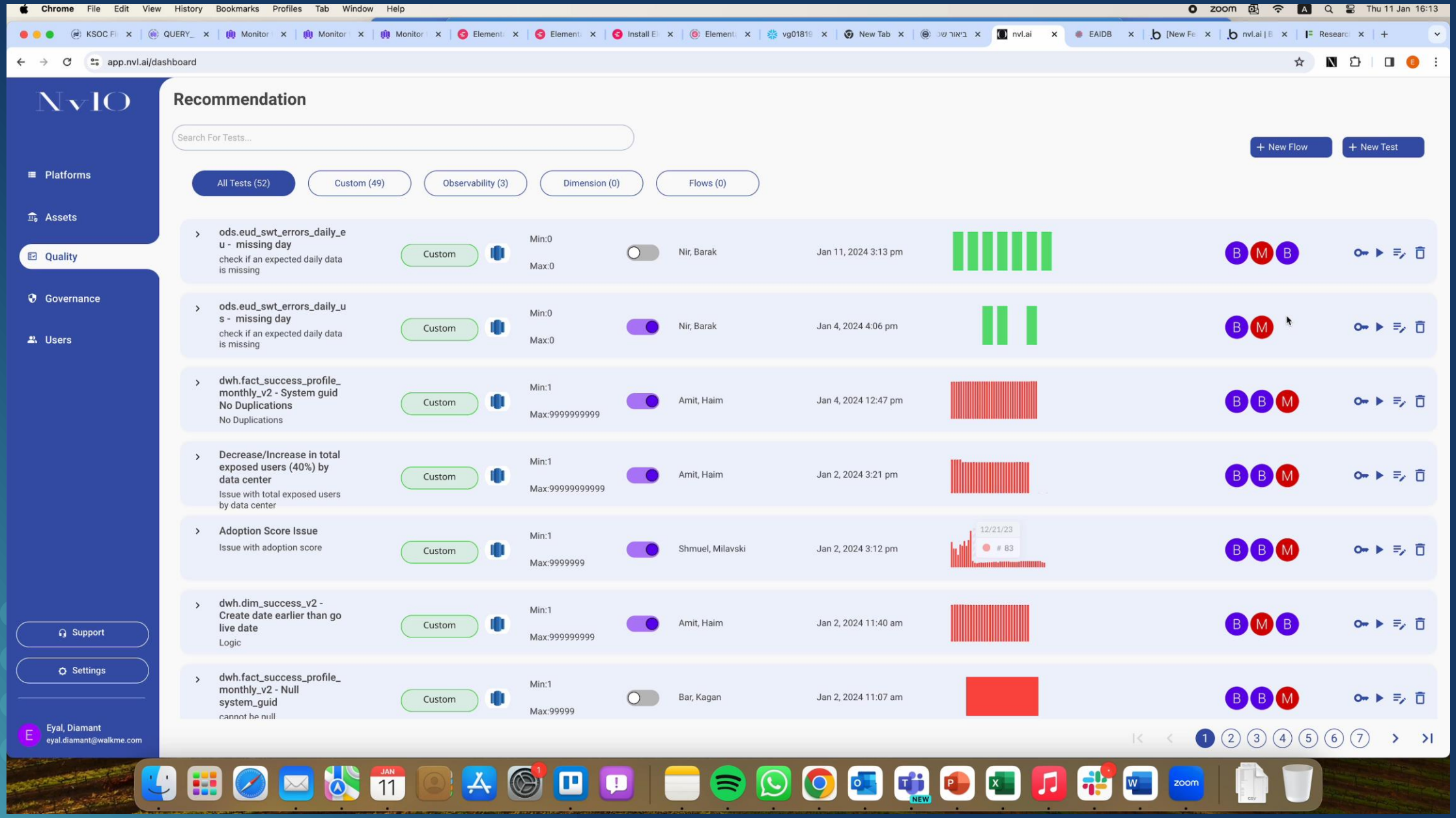
NO CODE - AUTOMATIONS



NO CODE – ACTIVATE POLICY

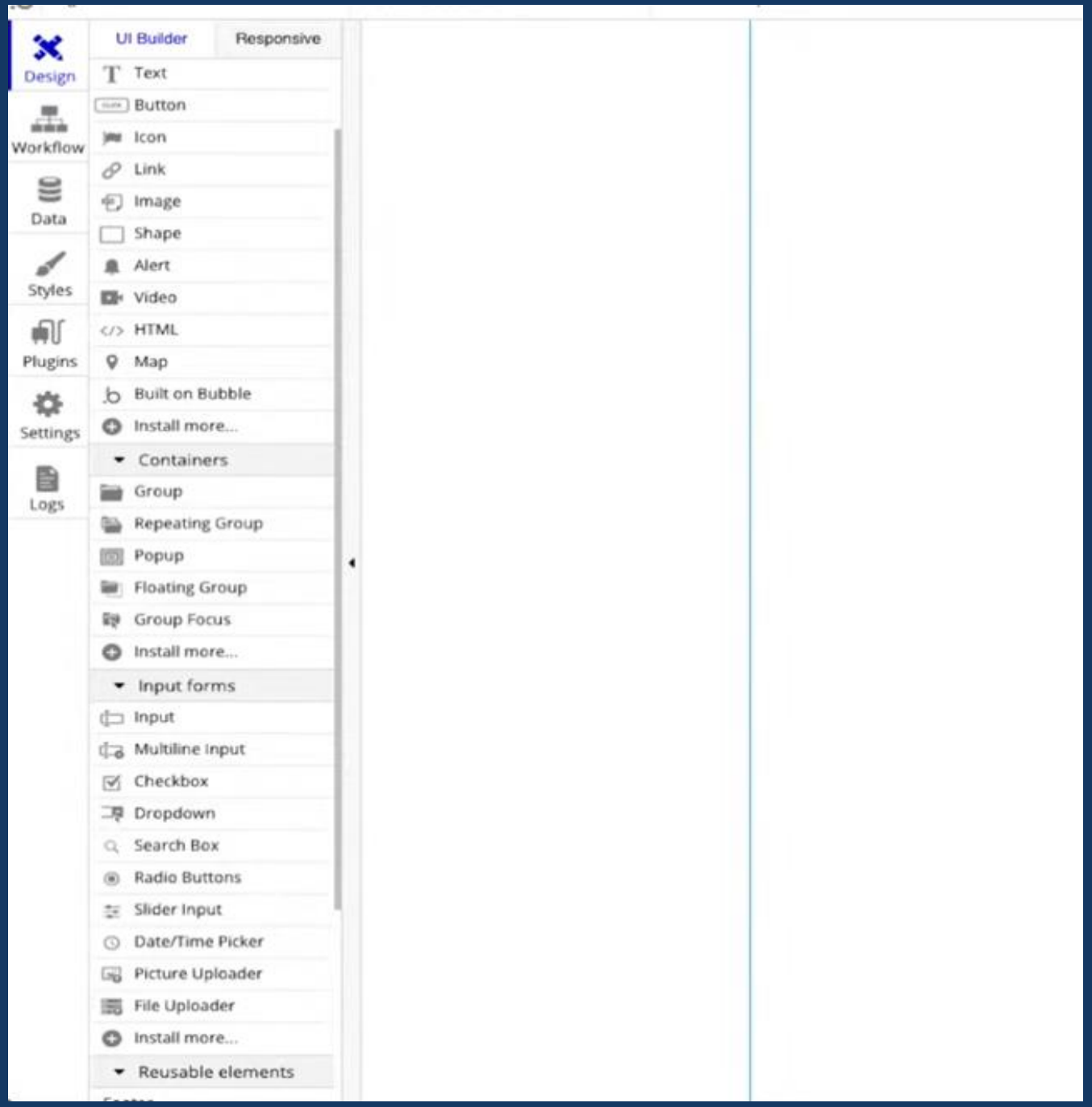


LOW+NO CODE – CREATE CUSTOME POLICY



- Rich tools set to build quick....

- Applications
- Workflows
- Security - SSO/MFA
- Connectors
- etc etc etc



Examples

Impact

Yes or No

- Change mgmt.
- Code length & complexity
- Code abstraction, App layer
- CI/CD tools

Coding Methods & Technology

Accessibility & Persona

- Programmers level
- Citizen developer

- Business logic domain specific
- Dependencies & business interoperability
- Adaptability
- Enterprise grade
- Enterprise legacy

Mission Type & Complexity

Cost in Time & Funds

- Resources availability & cost
- Time to value
- Infra & security
- Scalability & High performances
- DR, HA
- Self efficiency tools and Knowledge

DEMOCRATIZATION & THE CITIZEN DEVELOPER

- 2000 (!) Gartner **IT evolution prediction**
- **One conductor and many players** - responsibility/accountability
- We need to **re-set the stage** with new and clear playground rules based on:
  - The criticality of the business solution
  - The cross-org standardization requirements
  - Organization Productivity

NEW R&R

Autonomy	Contributor	Owner

Use cases (*)	Citizen user	Citizen developer	Stakeholder	IT
Specific actions in the platform e.g. Can create workflows				
No/Low code (“Local”)				
Dev, No/Low code (Cross platform)				
Build and CD				
Run production				
Security				
Sys Admin				
Contract				
Service Level				

(*) Roles are broken down to use cases

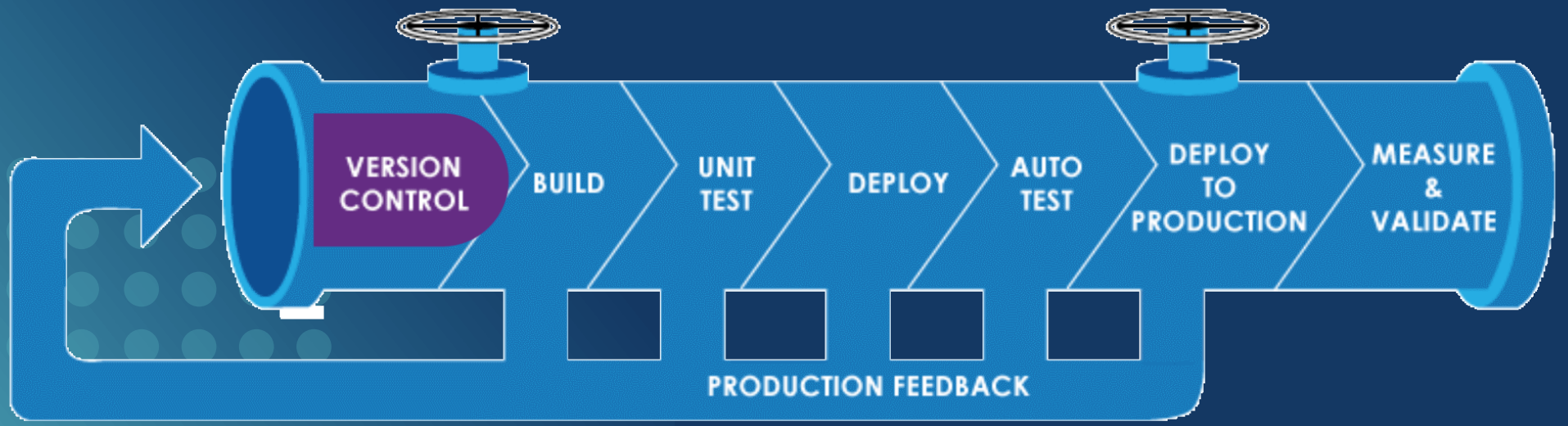
SOFTWARE DELIVERY PIPE

IF NO IMPACT ON.....

- CROSS BUSINESS PROCESSES & BUSINESS STANDARDS
- CROSS ORG COORDINATION AND COMMON LANGUAGE
- THE PLATFORM AND OTHER SYSTEMS STABILITY, SCALABILITY & CONFIGURATION

THEN

- MANAGED PIPELINE IS NOT REQUIRED
- ONLY, MAYBE – KNOWLEDGE DOCUMENTATION IS IMPORTANT



VENDOR SELECTION CRITERIA

- **What is the purpose?**
- **Use cases map (recommended: define it by persona)**
- How complex in terms of architecture and solution logic
- Business criticality
- Who are the users, their skills and their solution role
- External users?
- Interfaces
- Addons in product (functionality, security, interfaces...)
- Marketplace
- **Flexibility and development tools**
- **Roles and permissions granularity to fit your democratization approach**
- Security grade
- Support terms
- **Community**
- **Knowledge base availability and standards**
- Availability
- Enhancements commitments
- License fits not just cost but also type of users
- Vendor solution positioning and installed base

COMPARISON

Measure	No Code	Low Code	Traditional	NOTE
Fast to result?				
User Experience				Modern and standard vs. efforts
QA & CI/CD				Platform stability, Efforts, Durations
Tech Skillsets				Tech Skillsets and Resources utilization
Accessibility				
Adaptability				Grow with - Depends on the use cases!
Business complexity				
Maintenance				
Cost				Cost of ownership, Cost to delivery
Interoperability				Interfaces, Mobile
Advanced tech				Embedded
Scalability				Cloud/HW Resources, performances

IT DOESN'T MEAN LOW/NO CODE IS ALWAYS THE RIGHT ALTERNATIVE!

Impact

Examples

Yes or No

NO & LOW – Yes or No

- Business acceleration
- Citizen's productivity
- IT positioning
- IT Dev & Ops shift to business layers
- Bridge legacy constraints OR enable gradual upgrade
- Developers' shortage and costs

- The use case matters
- Solutions autonomy turning to future headache
- Are your users ready?
- Cost of ownership - ROI

NEW
MINDSET
NEW
RESULTS

Thank You!