

Accelerating DevOps with AI: A Roadmap for Success



A glowing, semi-transparent clock face is held in the palm of a hand. The clock has white numbers from 1 to 12 and white hands. The background is a dark purple gradient with soft, glowing light spots. The text "Time is our ultimate currency" is overlaid in white, bold font across the center of the clock.

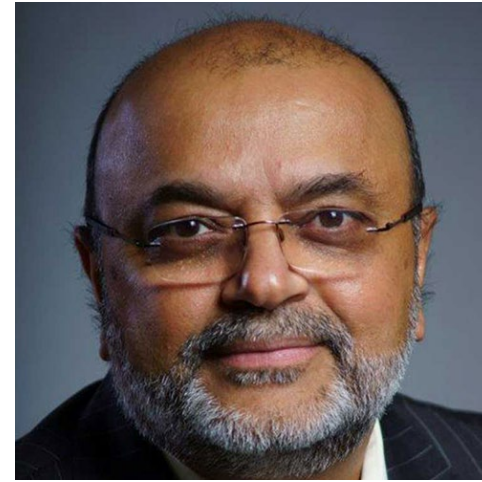
Time is our ultimate currency

Today's Speakers



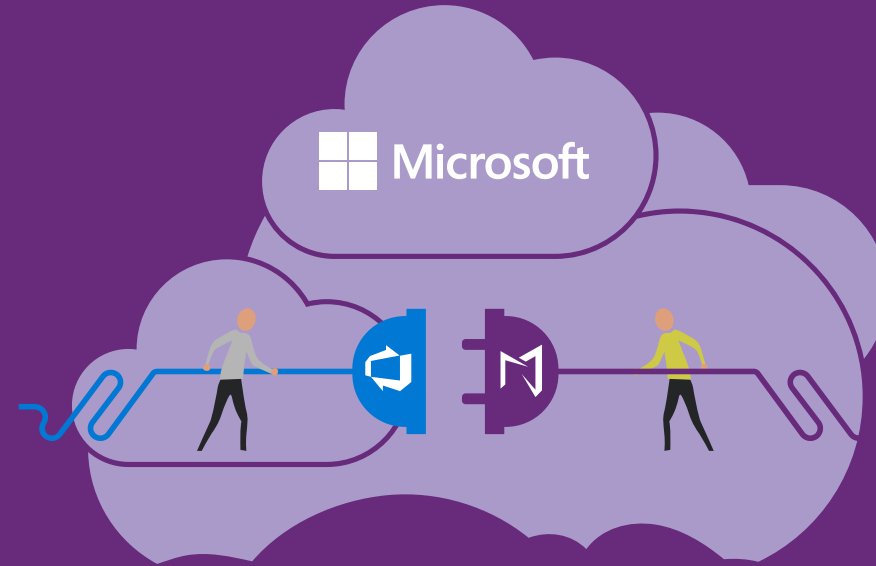
Shihan Fernando

VP, Sales
Modern Requirements



Asif Sharif


Chief Technologist
Modern Requirements & Codeless ONE



MODERN Requirements

Microsoft & Modern Requirements

40% of DevOps teams use integrated artificial intelligence for IT operations
- Forbes



Go-to-market

Announcing

AI Transformation Partner Playbook

wipro | bjss | Capgemini | ptc | Informatica | LTIMindtree

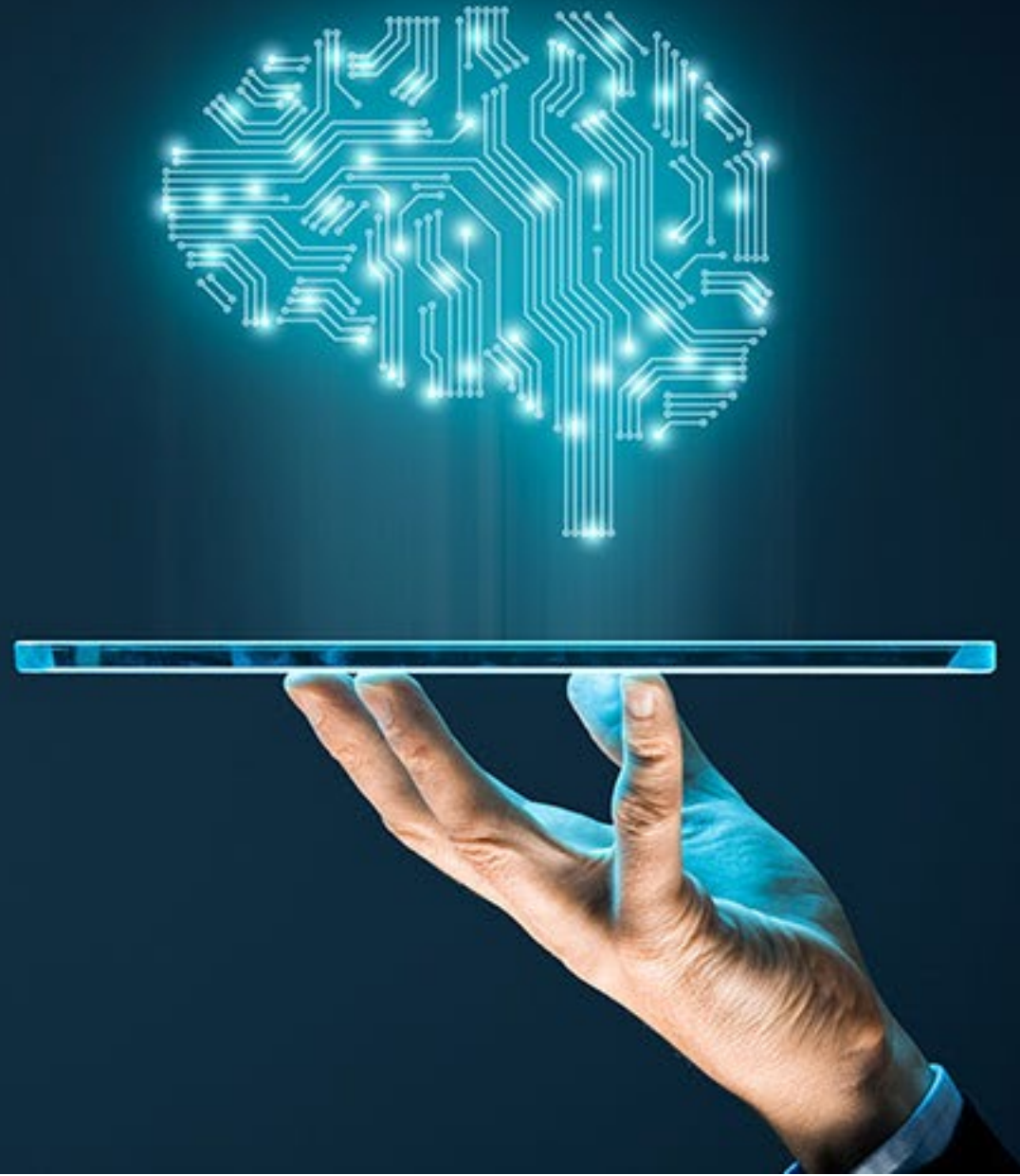
Crayon | BeeKeeperAI™ | EY | Relativity | CallMiner | **MODERN Requirements**

DEEPBRAIN AI | blink | SymphonyAI | FASHABLE | zammo.ai

aka.ms/aipartnerplaybook



Practically Incorporate AI in DevOps



AI Opportunities in DevOps



Requirements:

- **Recommend Requirements and Test Cases**
- **Smart Suggestions to Summarize and Elaborate**
- Eliminate Human Errors with Automated Quality Check
- Covert Requirements to Use Case, User Story, and Gherkin Format
- Paraphrase, Reframe, and Translate Requirements



Programming:

- **Code Generation**
- **Code Review**
- Smart Suggestions/Code Assistance
- Automate Deployment and Testing
- CI/CD Pipeline Optimization



No-code:

- **Internal Business Process Automation**
- **Rapid Prototyping**
- Cost-Effective Development
- Empower Non-Technical Users to Build Applications
- No-code Integration



Tools Readily Available



Modern Requirements' Copilot4DevOps
Your AI Requirements Management Assistance



GitHub Copilot
Your AI pair Programmer



Codeless ONE
Your AI-powered instant no-code app development



Modern Requirements Copilot4DevOps

Your AI Requirements Management Assistant

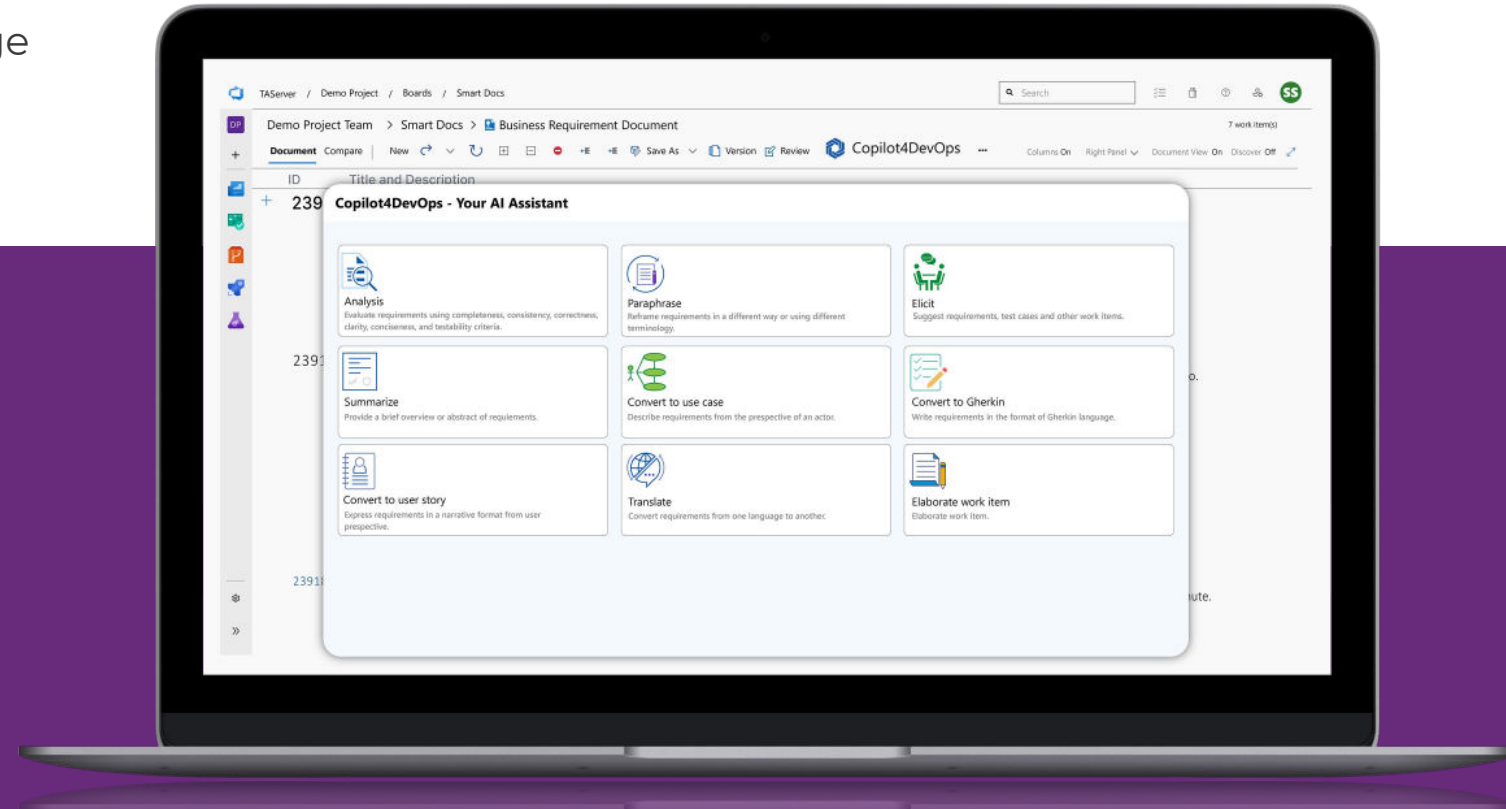


Copilot4DevOps

Bringing AI and Automation to Azure DevOps

Copilot4DevOps brings a world of knowledge to your Azure DevOps projects.

- ✓ Focus on the big picture
- ✓ Focus on your business requirements
- ✓ Leverage smart suggestions
- ✓ Automate quality analysis
- ✓ Save time in research
- ✓ Deliver faster and better product



**Click to
play video
to see it in
action:**





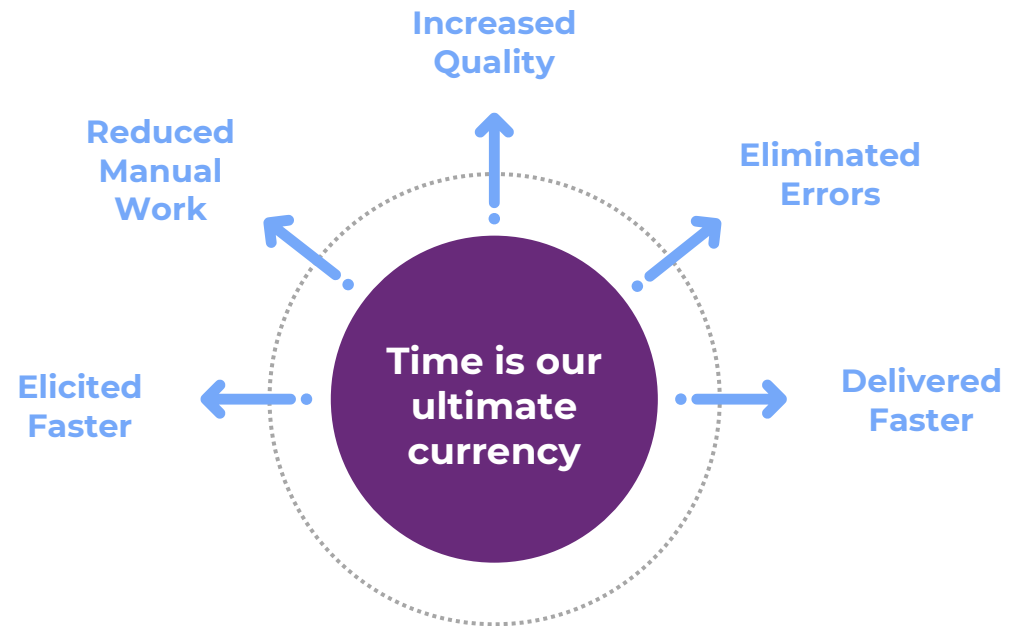
Problem:

An insurance company noticed its business analysts often face writer's block and they spend a lot of time rewriting and correcting requirements.



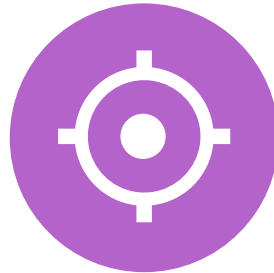
Solution:

The team decided to **use Copilot4DevOps to elicit requirements, and later testers started to create test cases.**



Individual Benefits

Jump start elicitation



Be more productive



Focus on more satisfying work

Happier



GitHub Copilot

Your AI pair Programmer

indra

Air traffic Control Systems



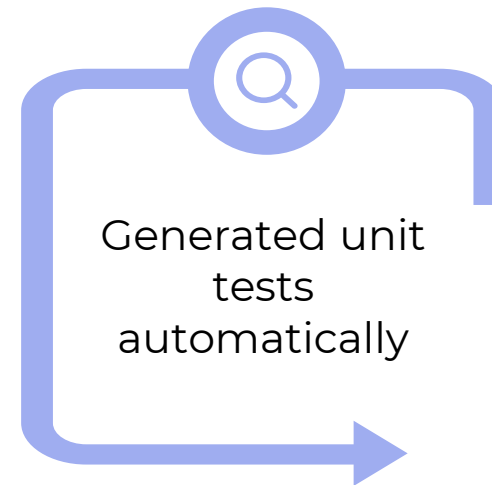
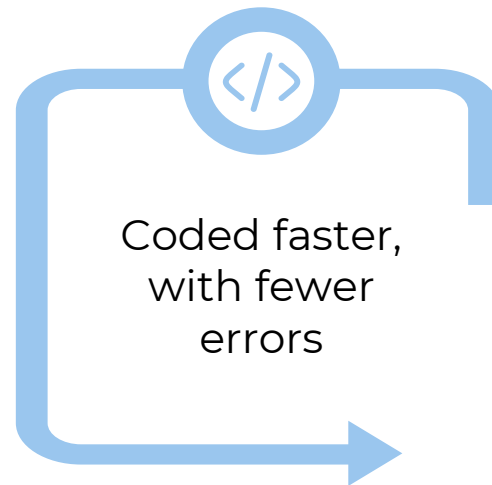
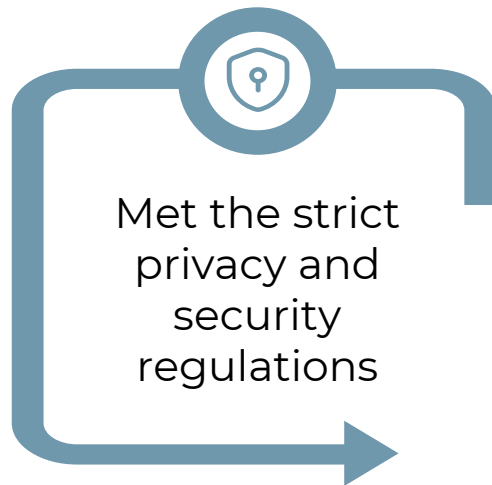
Problem:

Indra wanted to **eliminate repetitive work** while also making the company **more appealing to prospective hires**



Solution:

The team decided to **adopt GitHub Copilot** on a non-confidential Java codebase to determine whether it could **boost developer productivity and happiness**, while also improving **code quality**.





Bottom line with GitHub Copilot

The numbers speak for themselves.

55%
faster coding

75%
more fulfilled

46%
code written



codelessONE

Your AI-powered instant no-code app development

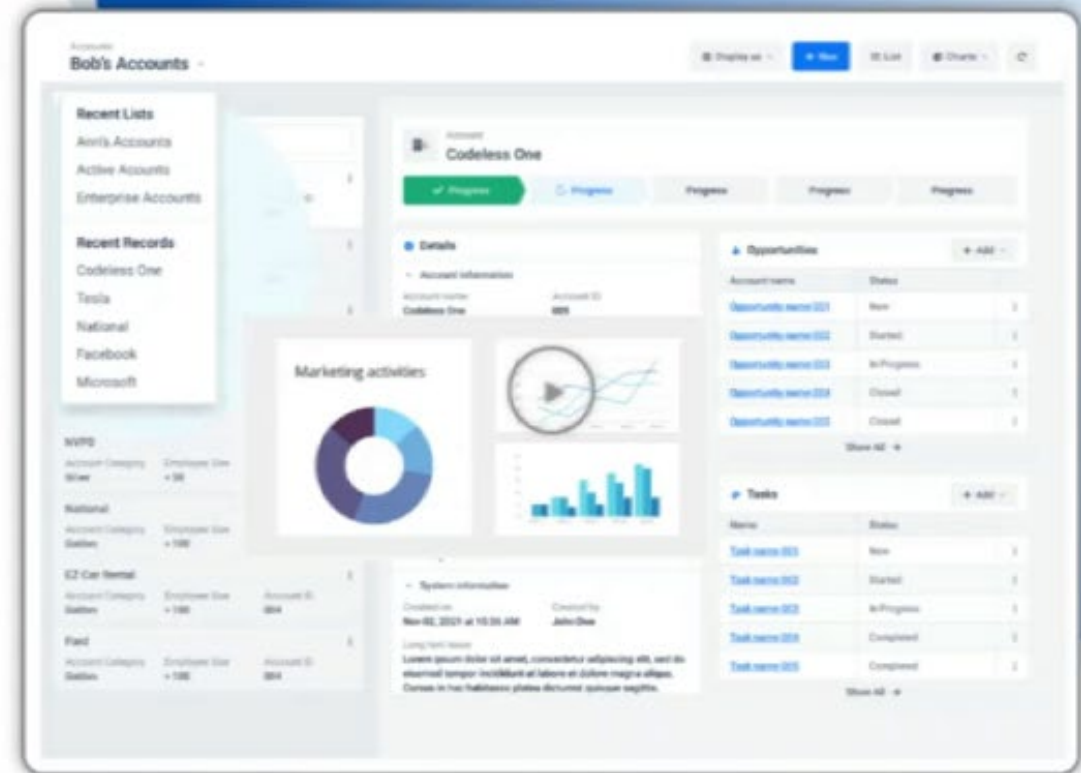


Create Apps with Ease: No code anymore

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- ☑ No credit card required



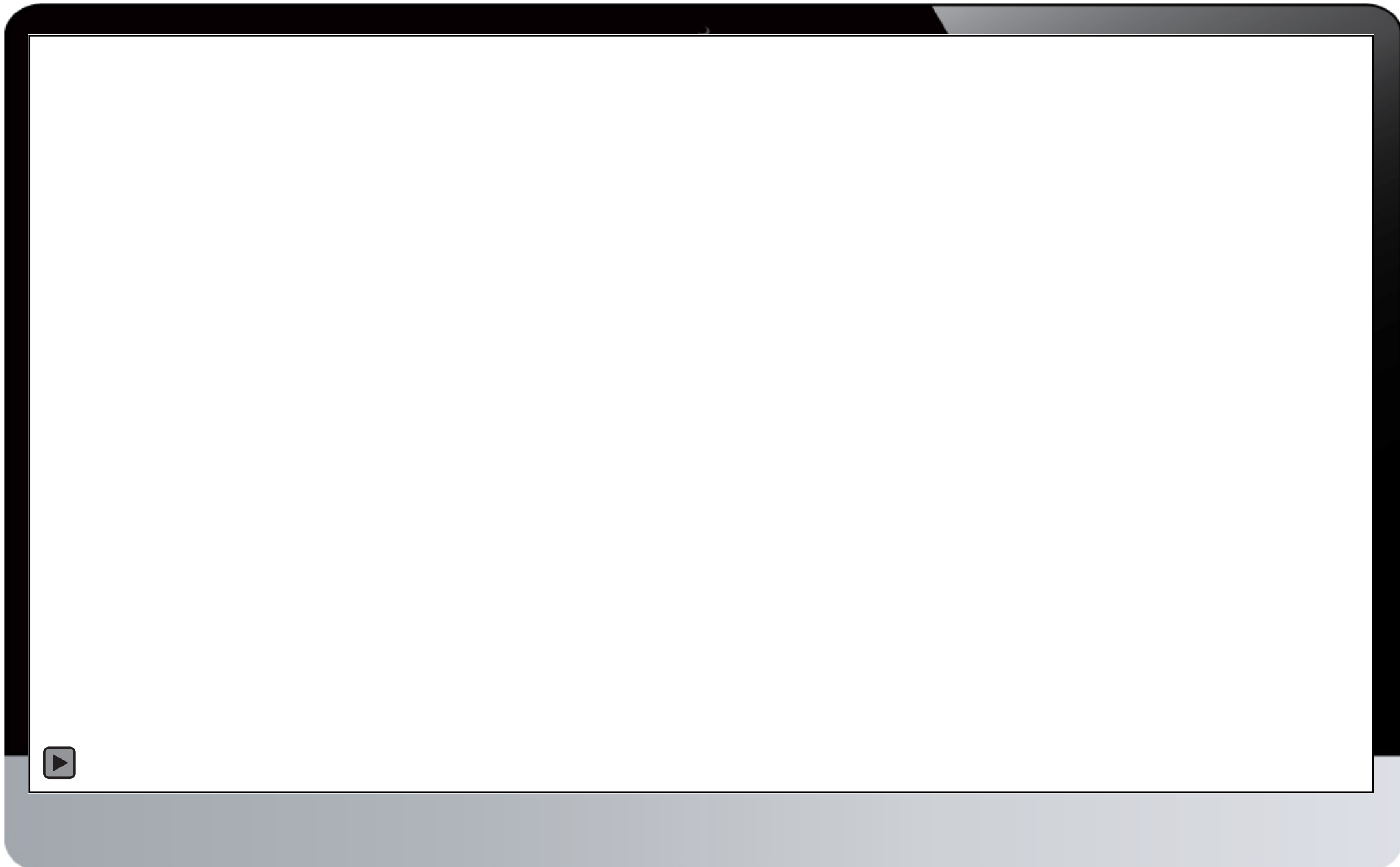
100+

Ready-made applications in various business domains.

<30 mins

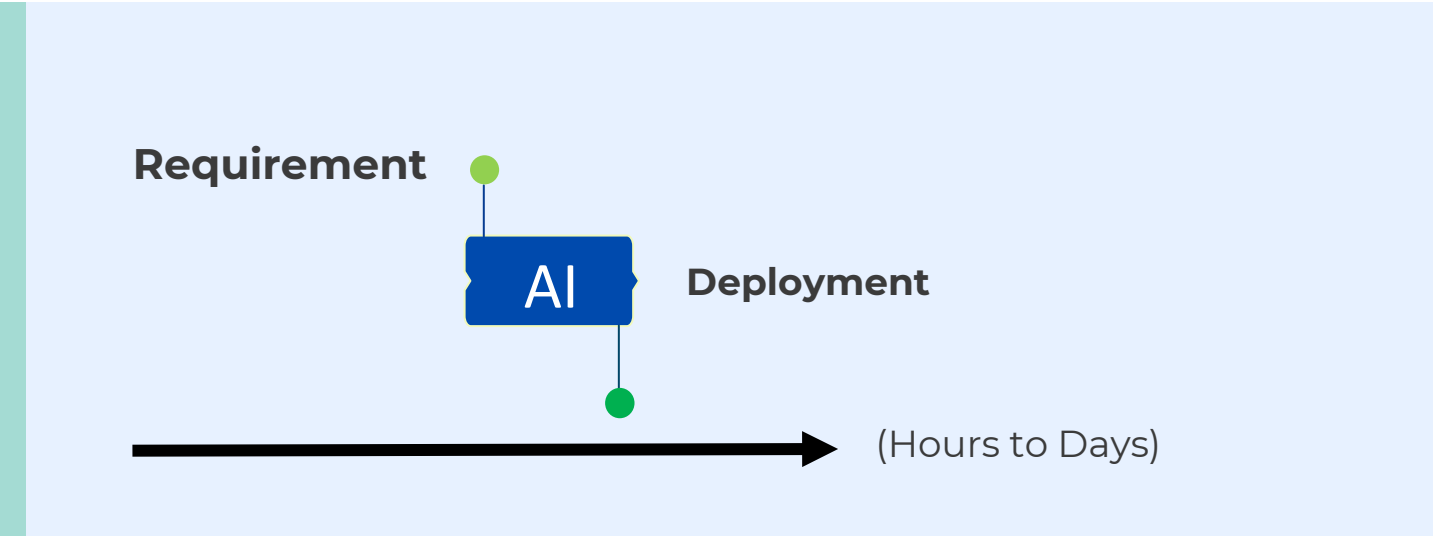
Create custom apps effortlessly with Alice AI.

**Click to play
video and
see it in
action:**





AI Powered No-Code App Development



Instant Prototyping
Instantly visualize the app's interface and user experience.

Workflow Automation
Merging multiple tools to reduce data silos and enhance integration.

Analytics & Reporting
Create custom dashboards and reporting for insights.

Collaboration
Build internal tools for team coordination.



Case Study: Revolutionizing Trial Onboarding using Codeless ONE in 10 hours



99% Cost Savings of going Codeless ONE

Application Development	Agile	Codeless ONE
Time	9+ months	1-2 Weeks
Person per Year	10-person year	.08-person year
Resource costs	\$1,000,000+	\$8,000+
Talents required	Product Owner(s), Developers(s), Architect(s), Quality Engineers(s), IT Staff	Citizen Developers Friendly

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