



AI-Powered Website Development with Power Pages

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Learning, building, and helping others simplify technology through Low-Code & AI.



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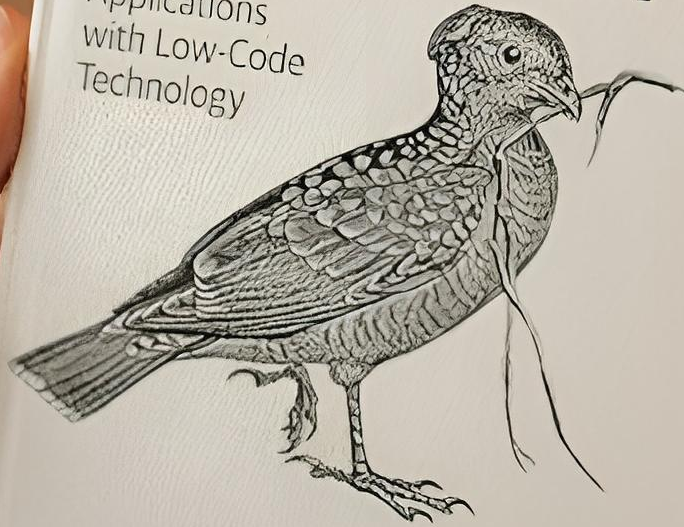


Speaker across 25+ countries, trained 5,000+ professionals.

O'REILLY

Learning Microsoft Power Apps

Building Business
Applications
with Low-Code
Technology



Arpit Shrivastava

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Agenda



Where It All Started

The journey from Adxstudio to the modern era of Power Pages.



What Makes It Work

Unpacking the architecture, core components, and the Power Platform behind it.



When AI Entered the Story

Exploring the AI and Copilot capabilities transforming the way websites are built.



Bringing Ideas to Life

Live demos showcasing real-world Power Pages AI experiences in action.



How to get started

Open Q&A, discussions, learning material and what's coming next.



Where It All Started

The journey from Adxstudio to the modern era of Power Pages.



Power Pages Evolution



Third-party developer-
focused portal framework
for Microsoft CRM

After Microsoft acquisition it's
integrated into Dynamics 365
ecosystem

Rebranded and tightly
integrated into the Power
Platform ecosystem

Rebranded and enhanced with
low-code and AI-powered
capabilities.



Adxstudio Portals
v7.X
Jan 2009 – Aug 2015



Dynamics 365 Portals
v8.X
Sept 2015 – Sept 2019



Power Apps Portals
v9.X
Oct 2019 – Sept 2022



Power Pages
SDM → EDM
Oct 2022 – Till now...

For Pro-Developers

Developer-focused portal framework

For Everyone

Low-code and AI assisted
portal framework

While a lot has changed since the product was first released in 2009, but the core has remained the same.



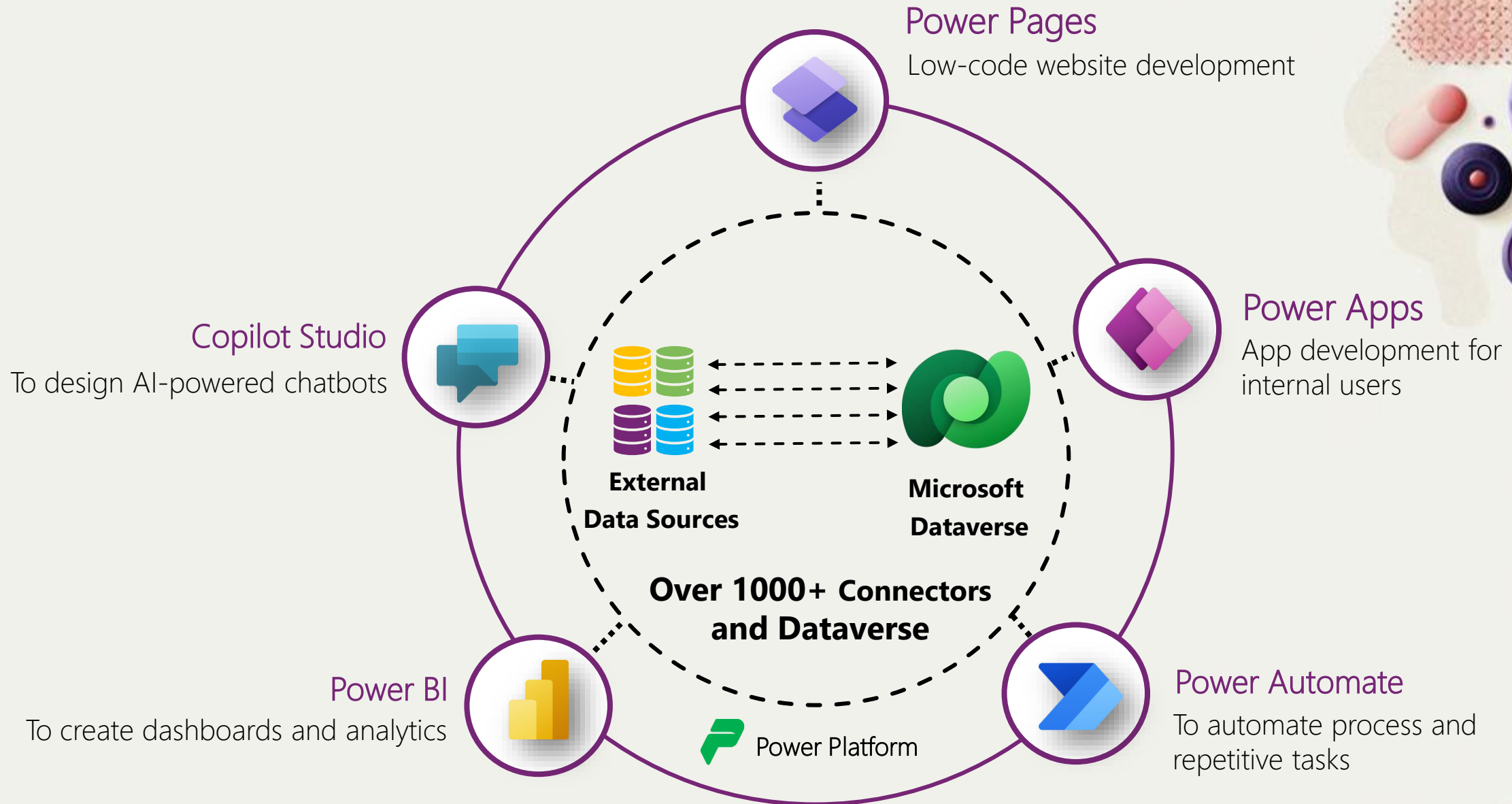


What Makes It Work

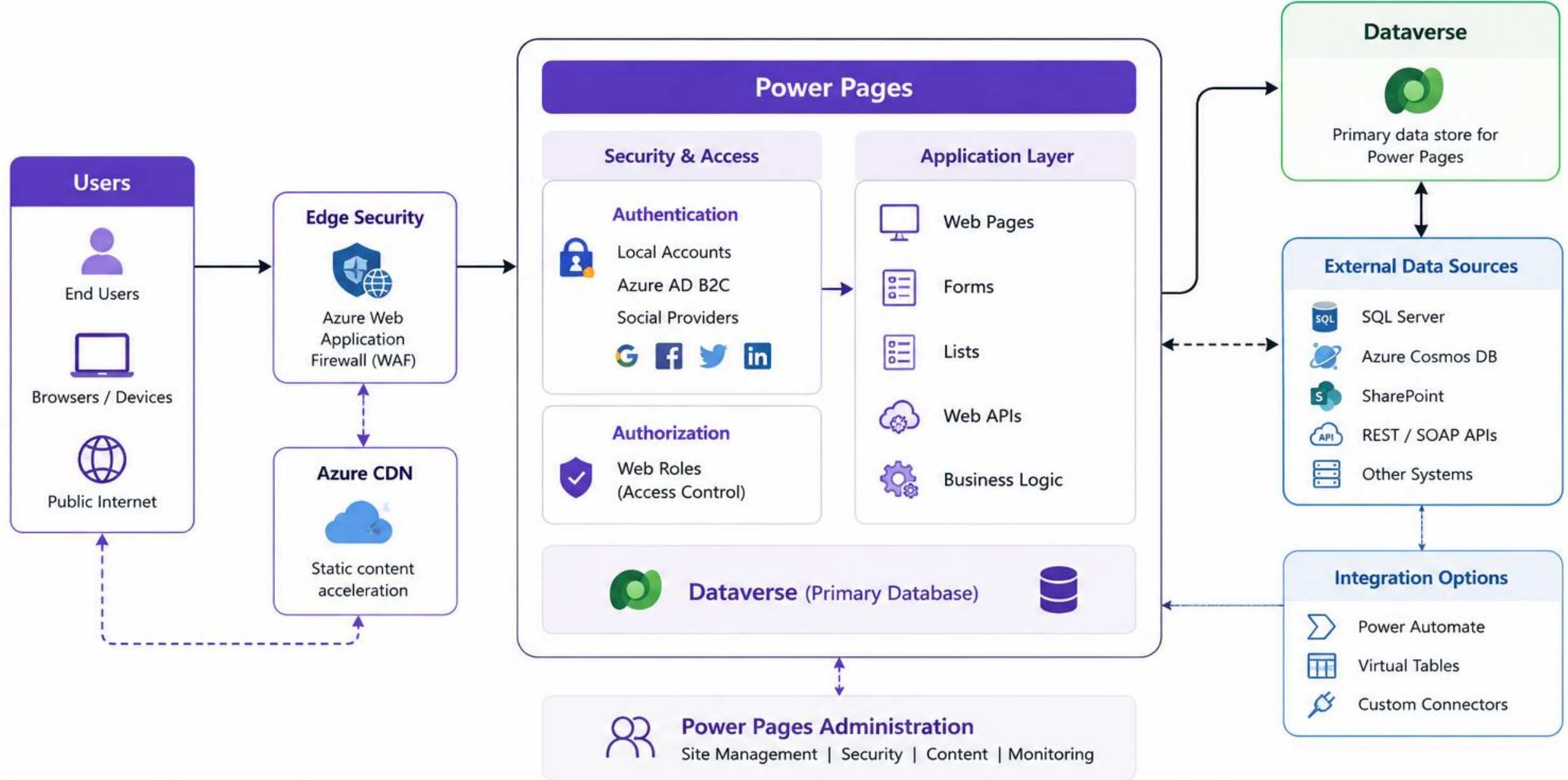
Unpacking the Power Pages Architecture and its Core components



Power Pages in Power Platform



Power Pages Architecture



Power Pages Components

1. Root Components

Required to **install & setup** power pages site in your environment

3. Security Components

Required to **secure your data** so that only authorized user could see it.

2. Design Components

Required to **design and configure** website in your environment

4. Code Components

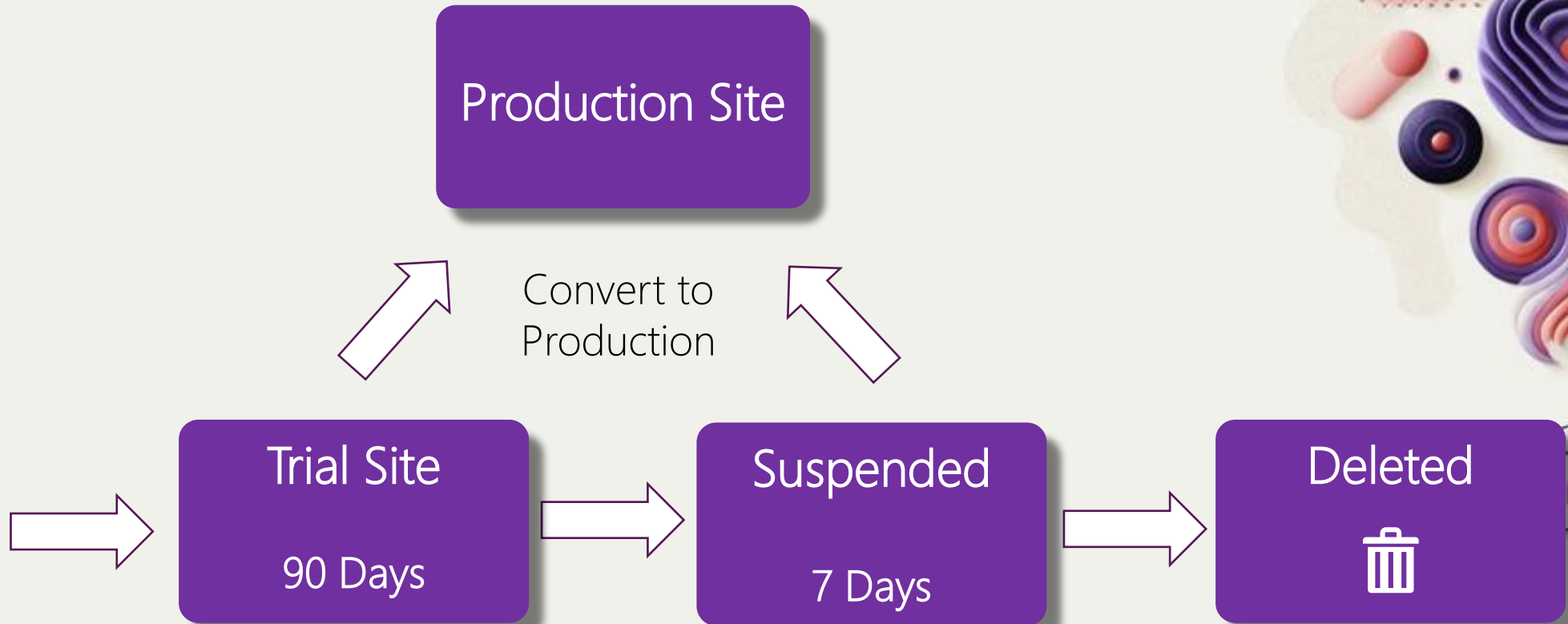
Required to write code to **extend and customize** your website



Lifecycle | Sandbox or Production

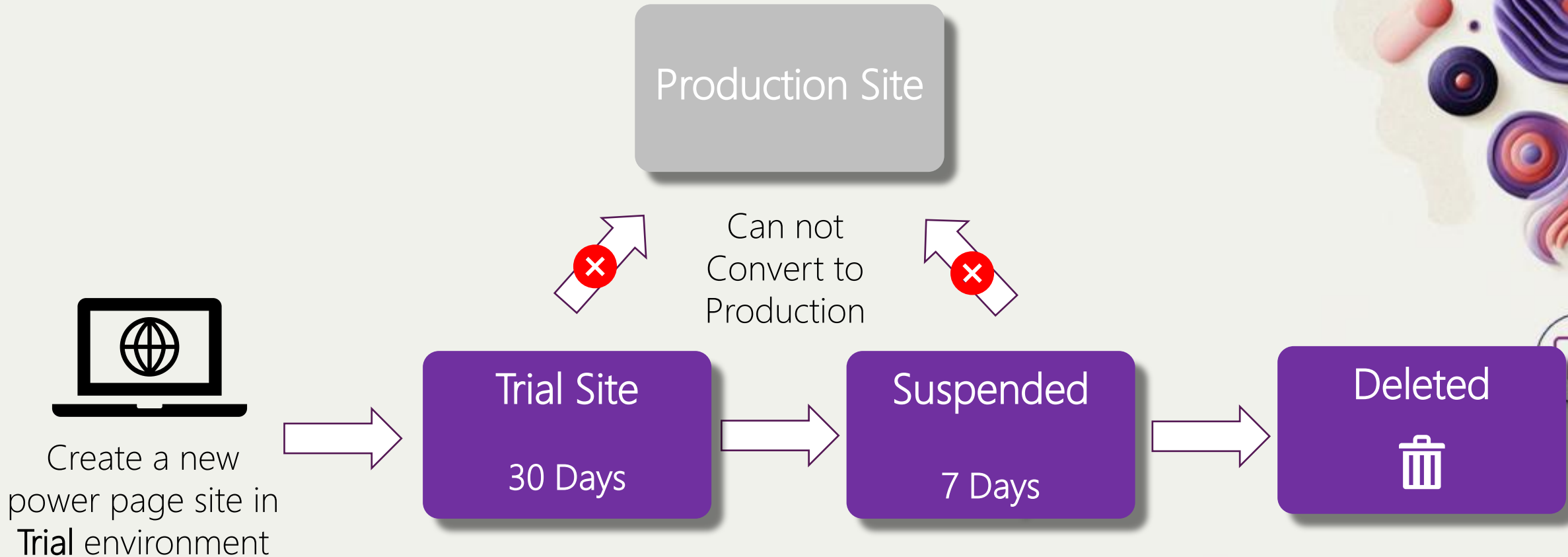


Create a new power page site in **Sandbox** or **Production** environment

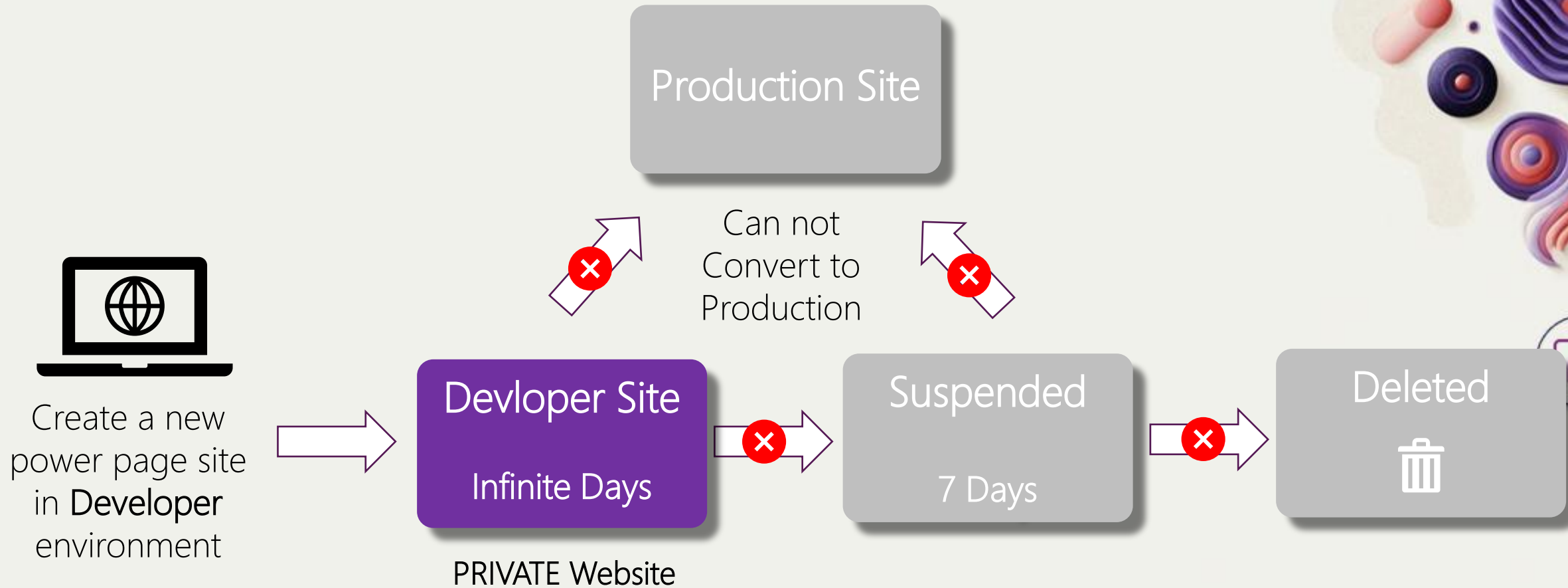


Note: "Convert to Production" does not mean deploying your website to a Production environment. It simply means assigning the required Power Pages license to the environment hosting your Power Pages site, whether it is a Sandbox or Production environment.

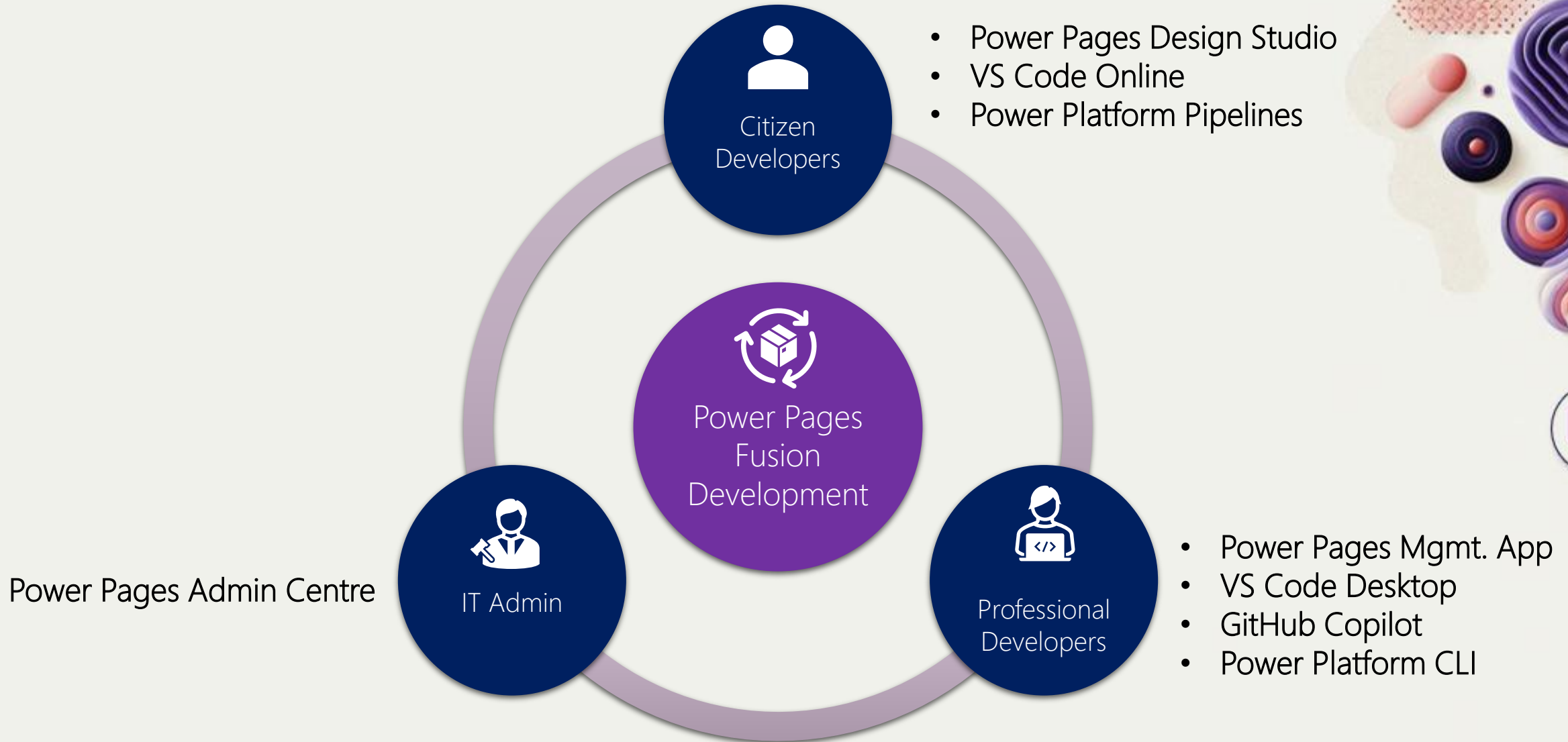
Lifecycle | Trial Environment



Lifecycle | Developer Environment



Design & Build Tools





When AI Entered the Story

Exploring the AI and Copilot capabilities transforming the way websites are built.



Power Pages AI Features



AI Features for
Site Makers

AI Features for Makers to streamline the
website creation process with Copilot



AI Features for
Site Developers

AI Features for Developers to streamline
the customization experience with Copilot



AI Features for
Site Admins

AI Features for Admins to streamline the
administration experience with Copilot



AI Features for
Site Users

AI Features for Users to make them
easier to locate the information they seek



Bringing Ideas to Life

Live demos showcasing real-world Power Pages AI experiences in action.



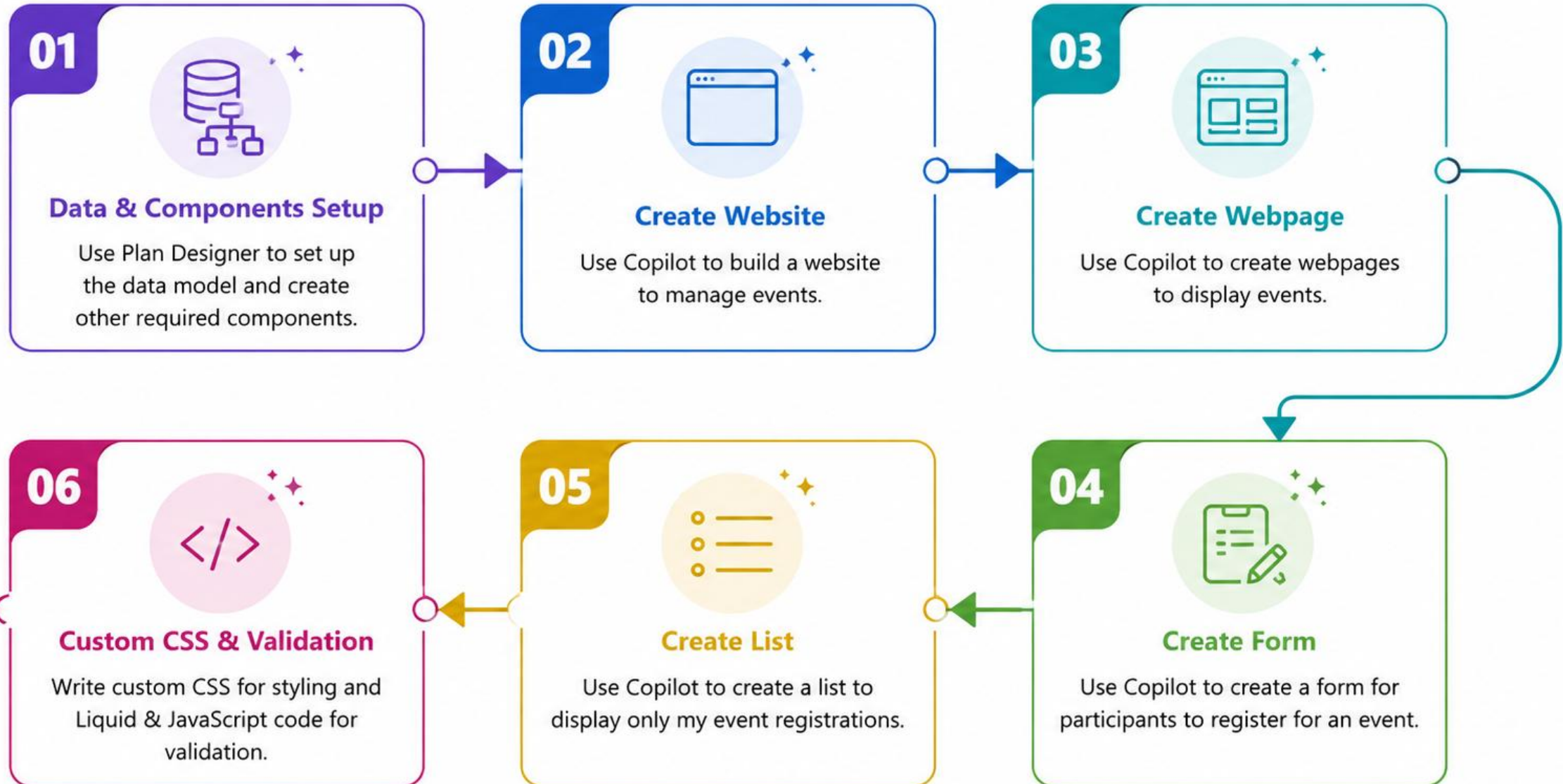


Contoso Nordic is a growing community organization that manages tech conferences, workshops, and community events across the Nordics. Today, their operations are spread across multiple tools, emails, and spreadsheets, making collaboration between organizers, speakers, and participants inefficient and hard to scale.

Currently the **Contoso Nordic** team has limited coding or technical expertise, but they aim to build a secure, modern event management platform using Power Pages. The solution enables participants to register for events, speakers to submit sessions, and organizers to manage approvals accelerated by AI-powered features for faster website creation and content generation.



Demo Flow – Create a AI-Powered Power Pages Website



The background is a vibrant, abstract composition of various geometric and organic shapes. It features a mix of colors including deep purple, magenta, red, and white. The shapes are layered, creating a sense of depth and texture. Some elements resemble concentric circles, others are like stylized flowers or leaves, and some are more complex, multi-layered forms. The overall effect is a rich, textured collage.

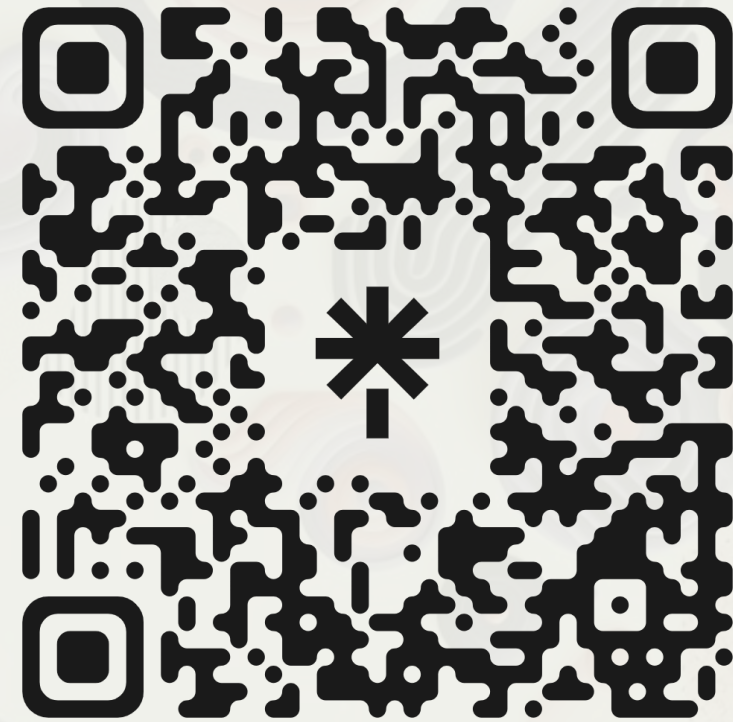
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Thank You!

Connect Me



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