

# The Power Platform Renaissance

**Cos Bellis** Power Platform Director

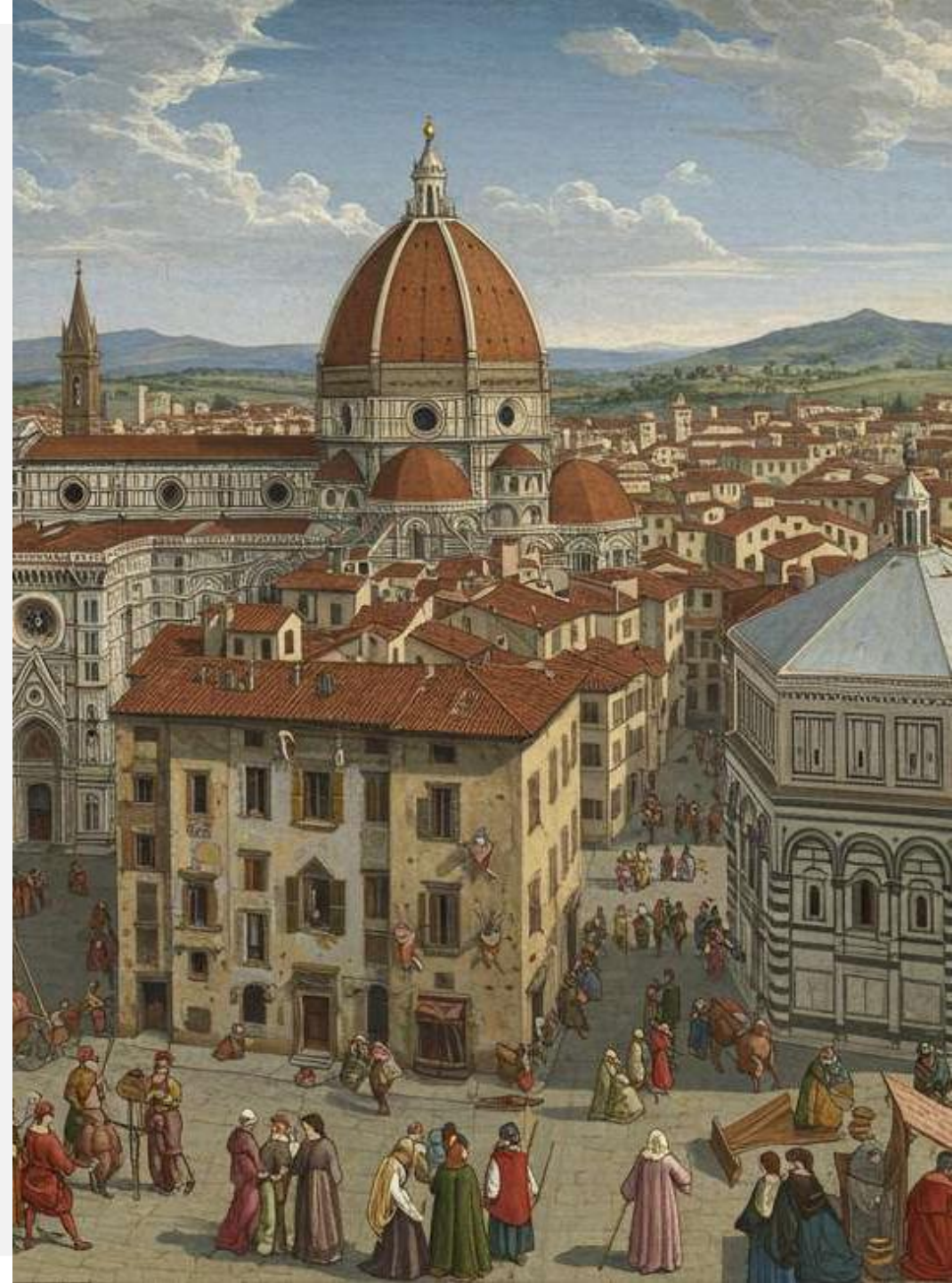
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# The Italian Renaissance

A convergence that produced both breathtaking masterpieces and enormous chaos, forgery, and wasted patronage.



01

The Printing Press

# AI & Copilot

**“Gutenberg didn’t make monks faster at copying. He made monks redundant for that task and freed them for others.”**

# The 'Plan Designer' is the press!

State the business problem once. A team of agents returns the apps, agents, flows, and Power BI reports that solve it as a working solution.



# What if every user had a personal printing press?



In the flow  
of work



Use your  
own words



Personal  
& team



M365 apps  
access

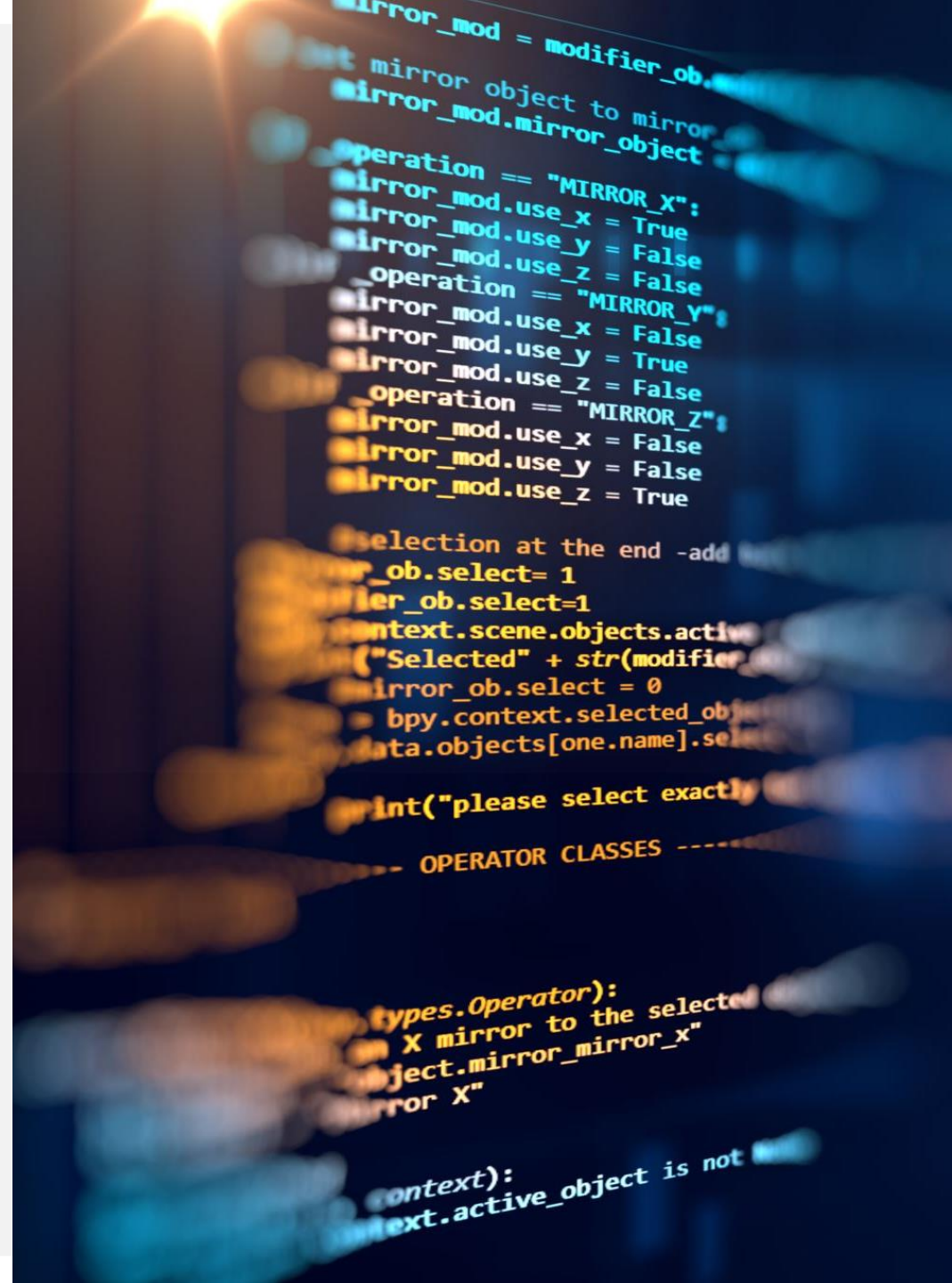


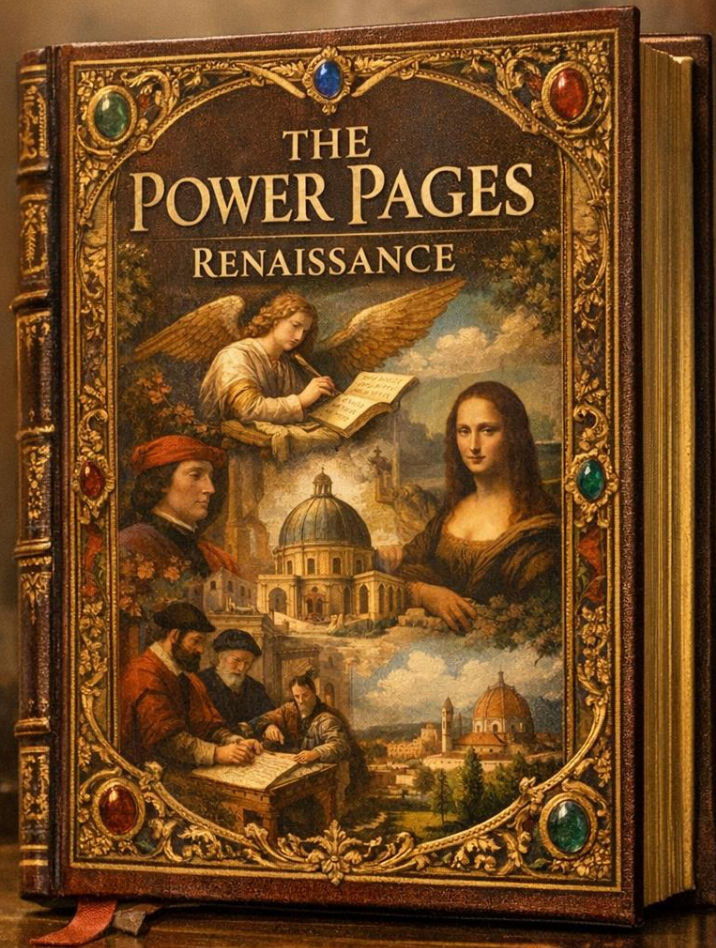
Security &  
Compliance

The App Builder in M365 Copilot lets any employee describe an app in their own words and get a working tool in minutes. In the flow of work, with security and governance baked in.

# UIs written by prompt

Generative Pages turn a sentence into a modern, data-bound screen and pro-developers can drop into the React/TypeScript code when they want pixel control.





# The book talks back

**M365 Copilot inside Power Apps lets users ask questions of their app data in plain language. Grounded in Dataverse, governed by their existing permissions.**

# 02

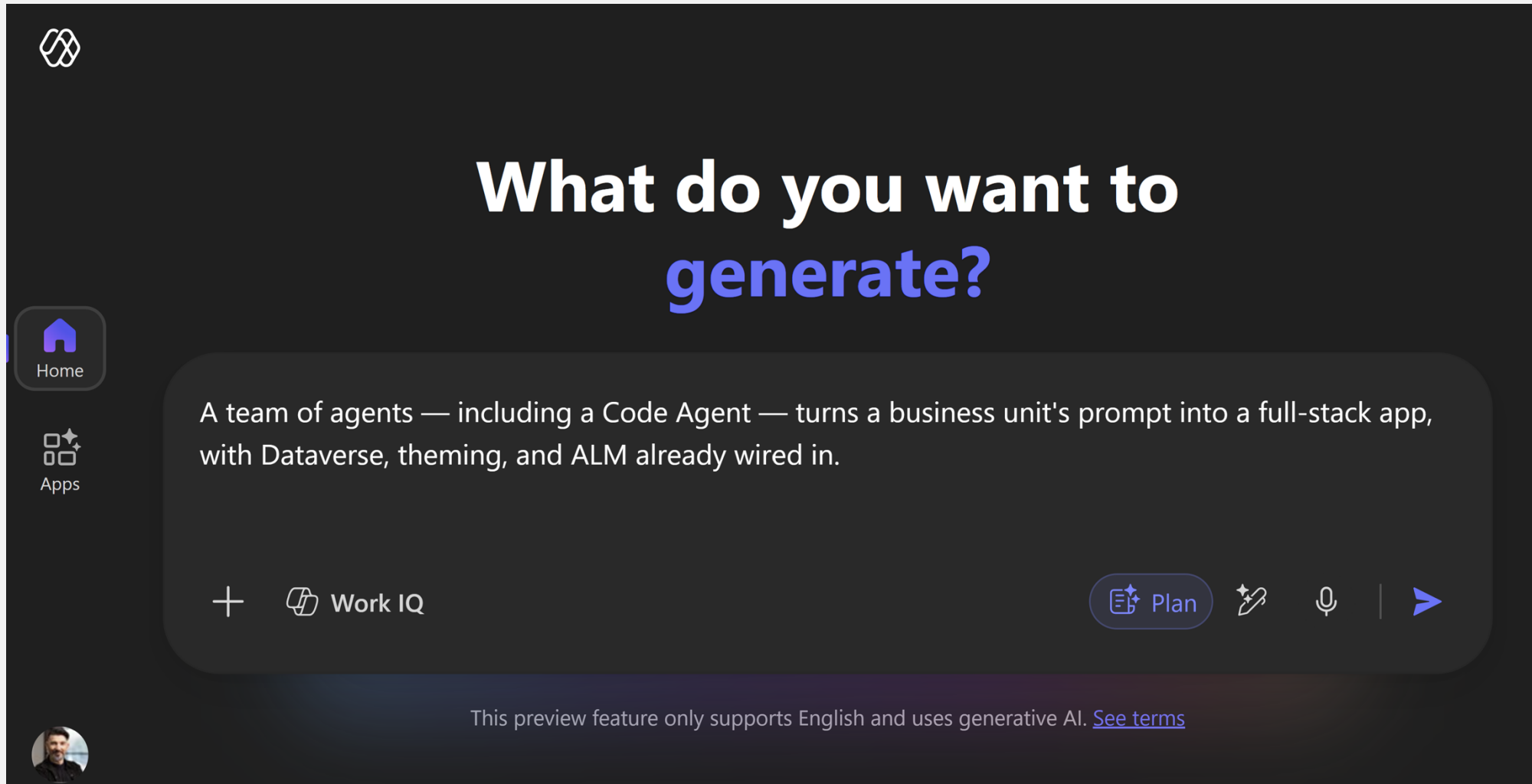
New Patrons

## Vibe Coding & the Maker

The risk the Medici faced: they didn't always know good art from bad. They could fund genius or fund kitsch.

# The patron picks up the brush

Vibe.PowerApps.com



The screenshot shows a dark-themed web interface. At the top left is a logo consisting of two interlocking loops. Below it is a navigation sidebar with a 'Home' button (house icon) and an 'Apps' button (grid icon). The main content area features a large white heading: 'What do you want to generate?'. Below the heading is a rounded rectangular text input field containing the text: 'A team of agents — including a Code Agent — turns a business unit's prompt into a full-stack app, with Dataverse, theming, and ALM already wired in.' At the bottom of the input field, there is a '+ Work IQ' label on the left and a 'Plan' button with a list icon on the right. To the right of the 'Plan' button are icons for a refresh symbol, a microphone, and a blue arrow pointing right. At the bottom left of the interface is a small circular profile picture of a man. At the bottom center, there is a line of text: 'This preview feature only supports English and uses generative AI. [See terms](#)'.

# Power Pages The Patron's Storefront

External-facing sites with managed security, compliance, and identity built in. Six-to-twelve-month custom builds become weeks and BYOC lets devs ship a single-page app over the same Dataverse.

99.95%  
Uptime

17,000  
Peak requests p/s

16m  
Blocked content

# Patrons commission processes, not just screens



**A complete commissioning kit. Deterministic where it matters, AI-driven where it helps, and reaching legacy UIs when the API doesn't exist.**

# The kitsch problem and the craft that prevents it

Patrons fund kitsch when they don't have advisors with craft. Prompt scaffolds, Canvas patterns, offline profiles, performant Power Fx are the disciplines that turn a vibe into a system. (Act 3.)

**kitsch** *noun*

works of art or objects that are popular but that are considered to have no real artistic value or not to be in good taste, for example because they are sentimental

# Six new capabilities, one platform

## 1 Plan Designer

Describe outcomes; the Plan Designer drafts the solution architecture and starting assets.

## 2 Vibe Power Apps

Conversational app creation. Describe what you want, iterate by chat, ship working apps.

## 3 M365 App Builder

Turn everyday workflows in Microsoft 365 into shareable apps without leaving the surface.

## 4 Generative Pages

Pages are written by prompt. UIs that adapt to data, role, and intent at runtime.

## 5 Bring Your Own Code

Pro-dev extensibility inside the managed Power Platform host your code and our governance.

## 6 In-App Agents & MCP

Apps that talk back. Copilot, agent feed, and Power Apps MCP server connect agents to data.

# Makers and pro devs. Same stage, different instruments

## Makers / Low-code

*Business users, analysts, citizen developers*

### They reach for

- Vibe Power Apps — describe, iterate, ship
- M365 App Builder — workflows into apps
- Generative Pages — prompt-driven UI
- Plan Designer — outcome to architecture

### They own

Business outcomes, domain knowledge, the everyday workflows.  
They know what "done" looks like for their users.

## Pro Developers

*Engineers, architects, ISVs*

### They reach for

- Bring Your Own Code — pro-dev extensibility
- Power Apps MCP server — agents to data
- In-App Agents & Copilot APIs
- Plan Designer — for review and hand-off

### They own

Performance, security, governance, integration. They turn the maker's vibe into a system that scales.

*Same Plan Designer, same governance, same data — different on-ramps.*

# 03

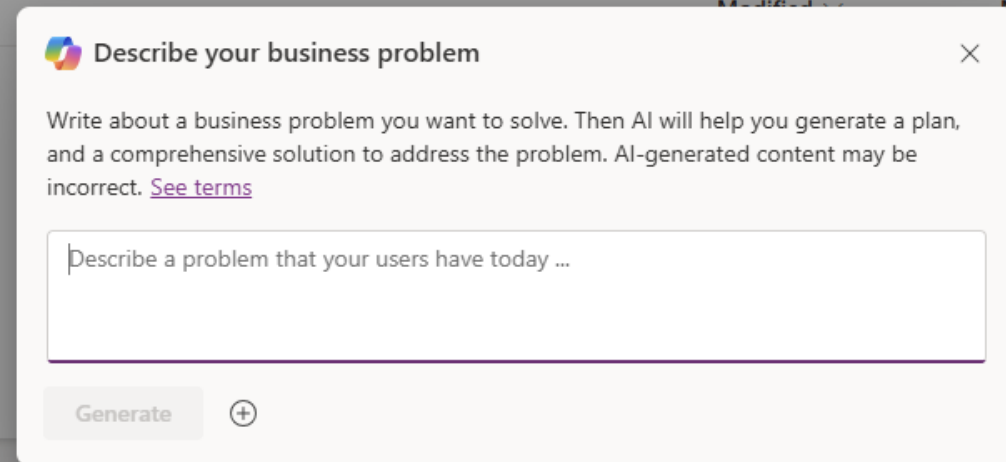
Humanism

## UX Research

**“Renaissance painters didn’t just learn technique. They studied anatomy – the human body – so that what they made would resonate with human experience. UX researchers study users for exactly the same reason.”**

# 'Plan Designer' Can Build Your Solution in Minutes!

However.... AI can only build the right solution if you give it the right input.



The image shows a screenshot of a web application interface. At the top, there is a header with the text "Describe your business problem" and a close button (X) in the top right corner. Below the header, there is a paragraph of text: "Write about a business problem you want to solve. Then AI will help you generate a plan, and a comprehensive solution to address the problem. AI-generated content may be incorrect. [See terms](#)". Below this text is a large text input field with a placeholder text: "Describe a problem that your users have today ...". At the bottom of the dialog, there is a "Generate" button and a plus sign icon (+).

# Same Tool. Different Outcome.

**“Employees need to log vacation days and managers need to approve them”**



## **User roles:**

- **Field engineers (mobile-first, low connectivity),**
- **Line managers (desktop, high volume of exceptions),**
- **HR administrators (monthly compliance export only).**

**Current process is paper form → email → manual spreadsheet. Pain points at exception handling and month-end export.**

**From legacy system: existing SharePoint list field names**



# UX Research provides the Agent with **context**



**User Personas**



**User Journey Mapping**



**Process Diagrams**



**Current System  
Analysis**

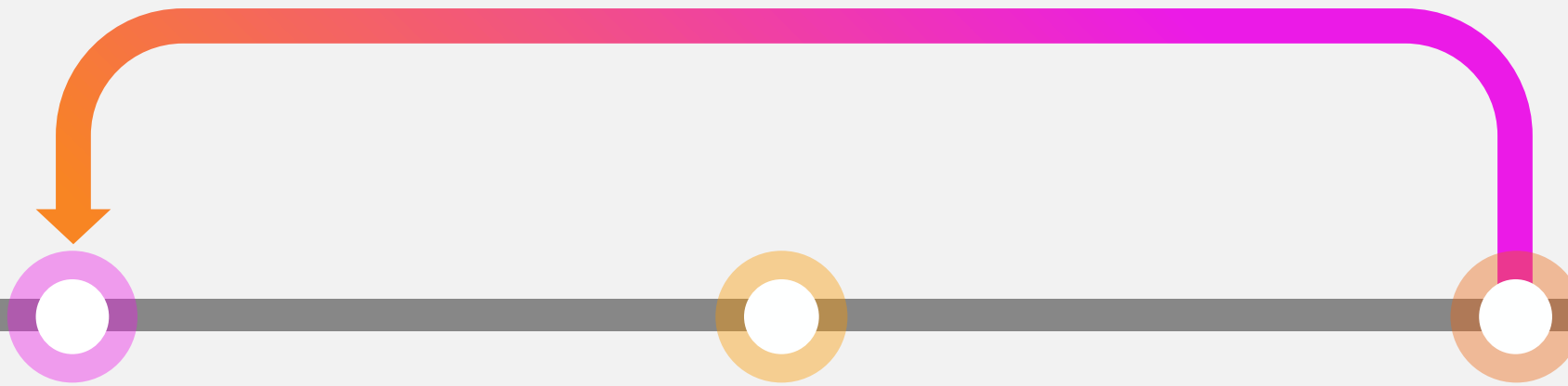


**Business Rules & Edge  
Cases**



**Validating &  
Invalidating Beliefs**

# UX Research Doesn't Sit Alongside Plan Designer **It Feeds** **it.**



## UX Research

- User Interviews
- Journey Mapping
- Creating UX Artifacts

## Plan Designer Pipeline

- Prompt
- Requirements Agent
- Data Agent
- Solution Agent

## UX Evaluation

- Build
- Evaluate
- **Iterate**

# 04

The Guild System

## Governance

**”The Sistine Chapel wasn’t painted without scaffolding. Scaffolding isn’t the opposite of art — it’s what makes great art possible.”**

Act 4, Chapter 1

# Who is in the guild?



## The Master Craftsmen

The strength of a Power Platform Centre of Excellence (**CoE**) comes from assembling the right group of people. The craftsmen who ensure what gets built is strategic, secure, and built to last.

Act 4, Chapter 2

# How does it work?



## The Guild Run Book

Governance is the rulebook that ensures every solution is secure, consistent, and worthy of the organisation it serves.

Act 4, Chapter 3

# How can I found a guild?



## The Guild Apprenticeship

Training and support are the apprenticeship system that turns curious makers into confident creators

Act 4, Chapter 4

# What inspires guild success?



## The Guild's Renaissance

Fostering innovation and continuous improvement is how the organisation keeps evolving rather than standing still.

Act 4, Chapter 5

# What's the standard?



## The Guild Seal of Mastery

Measuring and communicating success is how you demonstrate impact, guide improvement, and earn trust across the organisation

# The Power Platform Renaissance

Again... a convergence that will produce both breathtaking masterpieces and enormous chaos, forgery, and wasted patronage.



# Demo

Vibe building a code app



Q&A



# Thank You.

Have a fantastic day!

