AI COMMUNITY CONFERENCE · TORONTO

# Don't Use AI to Build Your App's UI. Make AI the UI.

**Peter Carson**

President · Envision IT · 17x Microsoft MVP

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ABOUT THE SPEAKER

# Hi, I'm Peter Carson



**What I do** President @ Envision IT

**Based in** Toronto, Canada

**Find me** linkedin.com/in/petercarson

**Microsoft MVP** Dual award in M365 and Security

**M365 Toronto** User group organizer

AGENDA

# What we'll cover

1. **The problem**
   Complex processes often have complex UI

2. **The shift**
   How could AI be the UI?

3. **Live demo**
   See AI as the interface in action

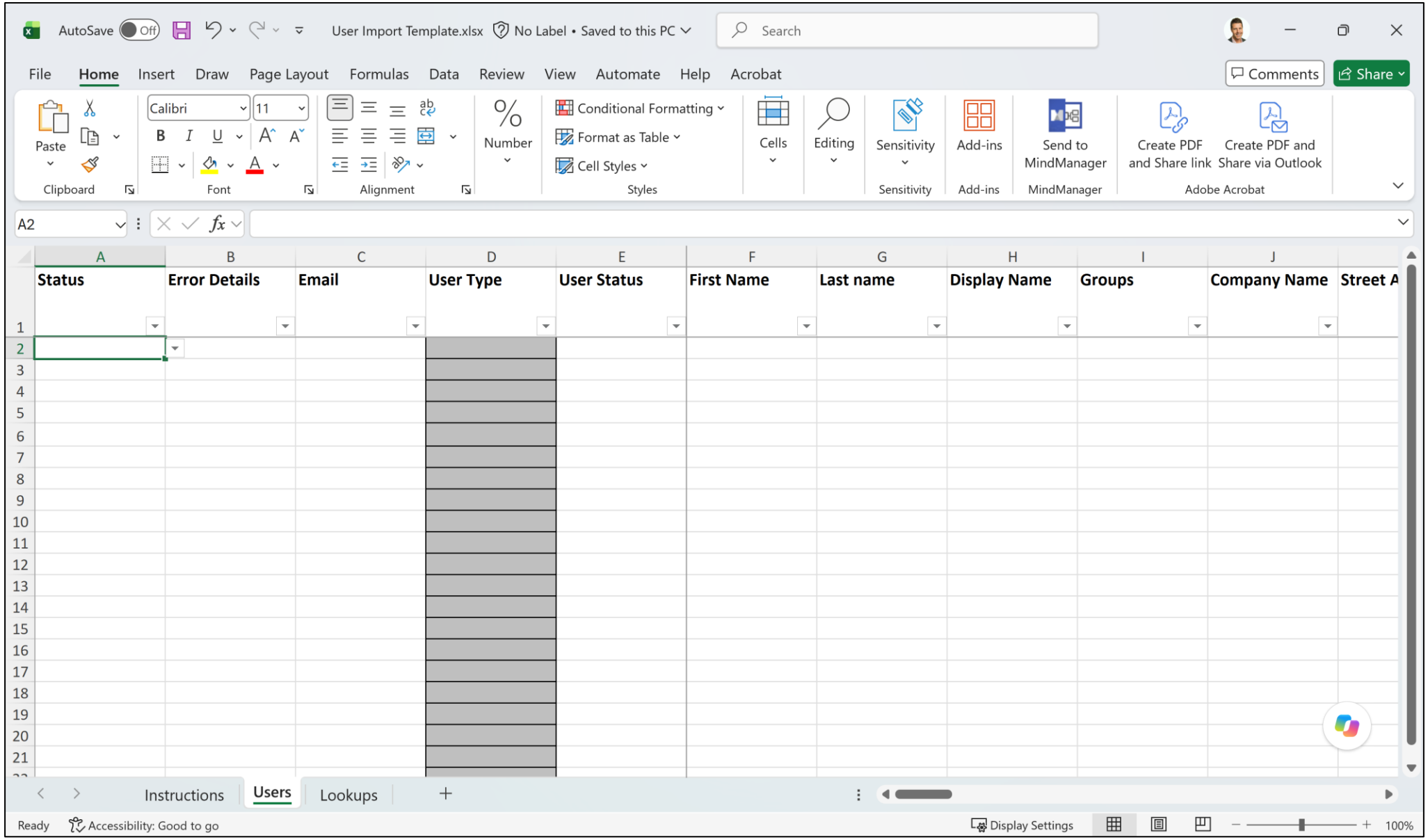
4. **Takeaways**
   Key points to remember

01

SECTION

# Complex processes often have complex UI




AutoSave Off
User Import Template.xlsx
No Label • Saved to this PC
Search
File Home Insert Draw Page Layout Formulas Data Review View Automate Help Acrobat
Comments
Share
Paste
Calibri
11
Conditional Formatting
Format as Table
Cell Styles
Number
Cells
Editing
Sensitivity
Add-ins
Send to MindManager
Create PDF and Share link
Create PDF and Share via Outlook
Clipboard
Font
Alignment
Styles
Sensitivity
Add-ins
MindManager
Adobe Acrobat
A2
Status
Error Details
Email
User Type
User Status
First Name
Last name
Display Name
Groups
Company Name
Street A
Instructions
Users
Lookups
Ready
Accessibility: Good to go
Display Settings
100%

Extranet Portal

Home Test Ride ? PC

Home > Members > Data Room Collection



# Data Room Collection

The Collection Data Room example is where you need to collect documents from an external set of users. A checklist of required documents can be provided, and they have the ability to upload new ones.

## Data Room Properties

| | |
|---|---|
| **Instructions** | Demo 8 |
| **Status** | In Progress |

## Requested Documents

| Document Type | Required | Instructions |
|---|---|---|
| P&L | Yes | Latest monthly |

## Documents

| Document Type | Document | Last Modified |
|---|---|---|
| | Sub-folder | 2026-10-02T17:37:30Z |
| Financial Statement | AI Search Page Schema.json | 2026-10-02T17:37:30Z |
| Trial Balance | PDF 01.pdf | 2026-10-02T17:37:30Z |
| P&L | PDF 02.pdf | 2026-10-02T17:37:30Z |
| Trial Balance | PDF 03.pdf | 2026-10-02T17:37:30Z |

Enter a search term

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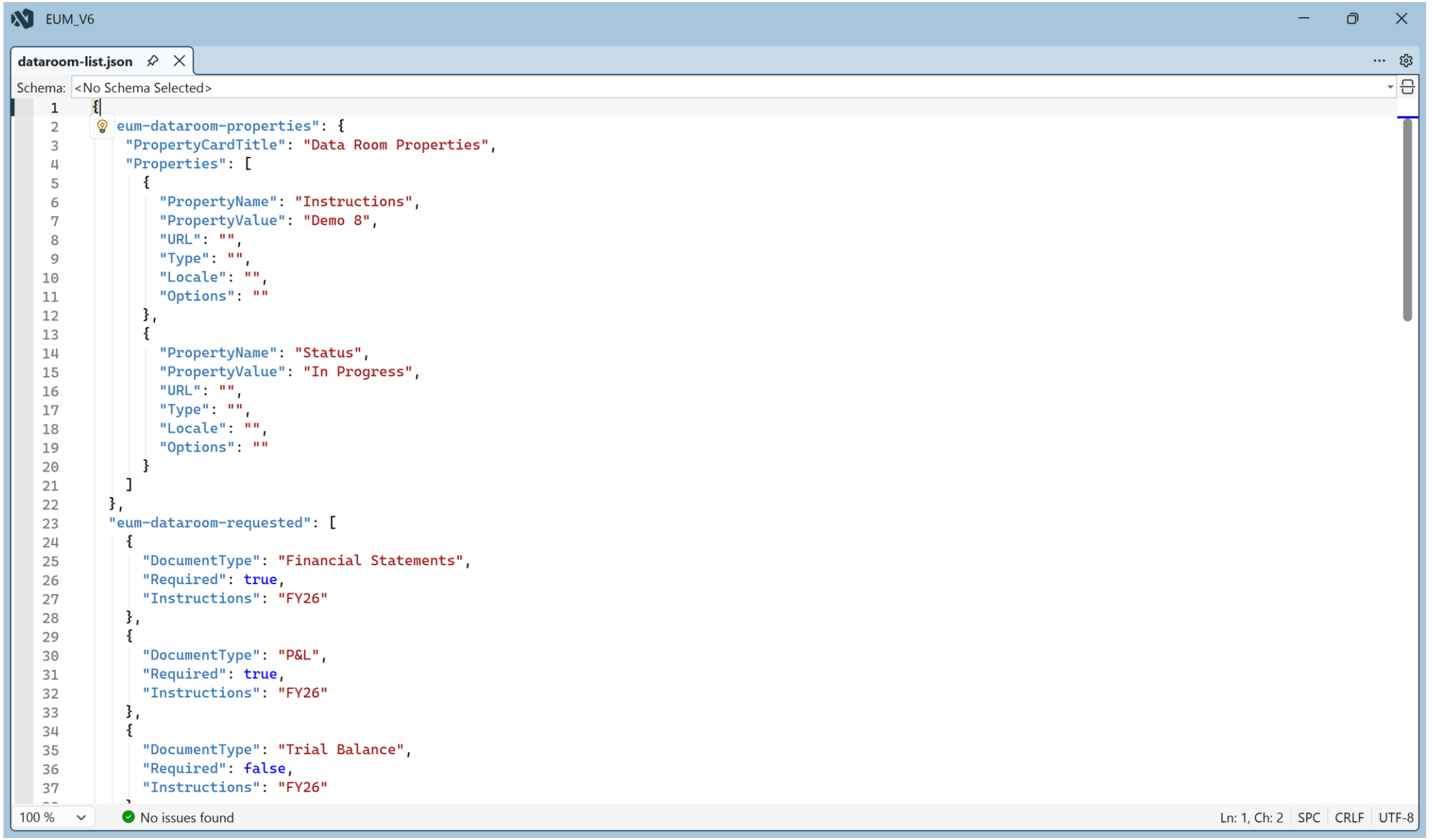
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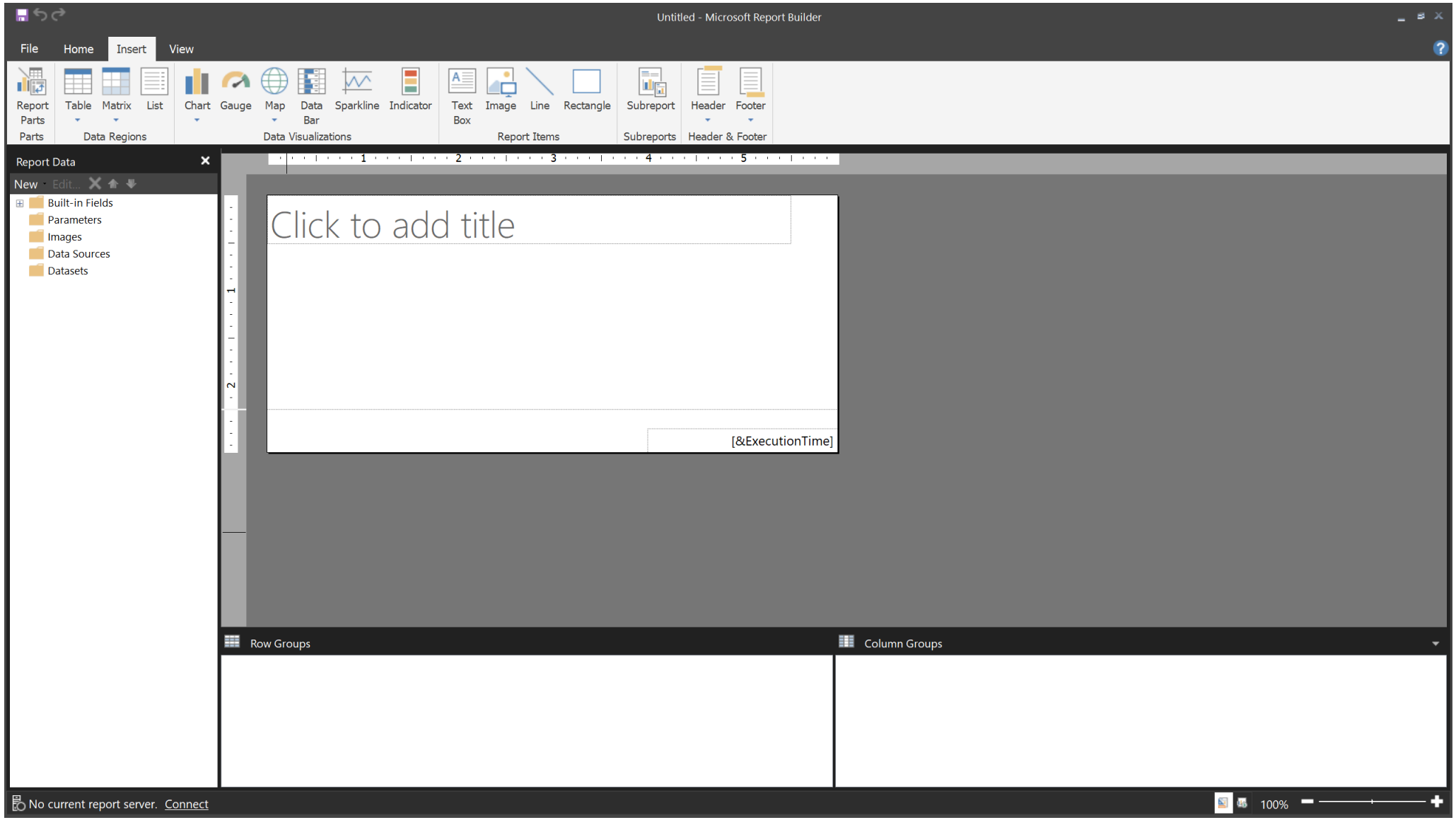
Eman Abdeen
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EUM_V6
dataroom-list.json
Schema: <No Schema Selected>
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},
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"Required": false,
"Instructions": "FY26"
100 %
No issues found
Ln: 1, Ch: 2
SPC
CRLF
UTF-8


Untitled - Microsoft Report Builder
File
Home
Insert
View
Report Parts
Table
Matrix
List
Chart
Gauge
Map
Data Bar
Sparkline
Indicator
Text Box
Image
Line
Rectangle
Subreport
Header
Footer
Parts
Data Regions
Data Visualizations
Report Items
Subreports
Header & Footer
Report Data
New
Edit...
Built-in Fields
Parameters
Images
Data Sources
Datasets
Click to add title
[&ExecutionTime]
Row Groups
Column Groups
No current report server. Connect
100%

02

SECTION

# How would AI be the UI?

# From Intent to Impact

Turn natural language and messy content into real work — safely and reliably.

AI interprets

People stay in control

Real business value

### Natural-language intent

*"Import these users, put the external people in the Partner group, and ignore anyone without an email address."*

+

### Messy real-world content

Spreadsheets, PDFs, text lists, exports, screenshots, or existing data in inconsistent formats.

People describe what they want and provide the content in the way that's easiest for them.

### AI orchestration

Interprets intent, applies domain knowledge and tools, and generates a structured proposal.

The product's AI orchestrator uses predefined skills, schemas and tools to understand the request and produce a valid configuration or action.

### Validated structured artifact

A structured configuration or set of actions that conforms to the product's schema and business rules.

The output is validated against schemas, business rules and your security model.

### Preview

A clear, human-friendly view of what will be created, changed or skipped.

People review and validate the proposed changes before anything is applied.

### Application action

Once approved, the product executes the changes using the same security, permissions and audit controls as any other action.

The application performs the actions. Security is enforced after AI, so it can't bypass your permissions. Everything is auditable.

NATURAL LANGUAGE. STRUCTURED ACTIONS. REAL RESULTS. — AI WORKFLOWS THAT WORK FOR YOU.

# 03

SECTION

# Demo

# Bring AI Into Your Business Workflows

## A configurable AI orchestrator built into your SaaS product

Turn natural language into real work — securely, consistently, and at scale.

**The power of AI agents.**
**The simplicity of a product.**

CONFIGURE | ORCHESTRATE | DELIVER

### Users

- **Employees** — Get things done in natural language
- **Customers** — Self-service and faster support
- **Partners** — Collaborate securely
- **Administrators** — Configure and govern

### Natural Language Request

*"Find the latest contracts for Acme, summarize the key points, and create a follow-up task for my team."*

### Configurable Agent Definition (Per Workflow)

- **Instructions** — Define role, behaviour and guardrails
- **Skills** — Domain knowledge and capabilities
- **Schemas** — Structured input and output formats
- **Model** — Choose the right model for the task
- **Knowledge** — Your data, documents and context
- **Tools** — Application functions and actions

### Configure, Don't Code

- Add or modify workflows
- Update instructions and skills
- Manage tools and permissions
- Adjust models and settings
- No application redeploy required

### AI Workflow Orchestrator

Assembles the right instructions, skills, schemas, knowledge and tools for each workflow, manages the conversation, and orchestrates the AI model and actions — all within your SaaS product.

Governed & Secure | Configurable & Extensible | Observable & Measurable | Multi-Workflow & Multi-Model

### AI Model

Reason, plan and use tools

### Tools & Data

Search, retrieve, create, update and execute across your business systems

### Structured Results & Action

- Natural language explanation
- Structured data (e.g. JSON)
- Application actions executed
- Updates in your systems
- Full audit trail

### Example Workflows (Same Orchestrator, Different Configurations)

- **Information Retrieval** — Find, summarize and analyze content across your data
- **Data Extraction & Processing** — Turn unstructured documents into structured data
- **Task Automation** — Create, update and execute business processes
- **User & Access Management** — Administer users, permissions and groups conversationally
- **Guided Experiences** — Step-by-step assistance for complex processes

### Business Value

- **Faster Outcomes** — Reduce time from question to action
- **Greater Productivity** — Let people focus on higher-value work
- **Consistent & Governed** — Keep AI aligned with your business rules and data access
- **Scalable Innovation** — Add new AI workflows as your business evolves

NATURAL LANGUAGE. REAL RESULTS. YOUR BUSINESS, AMPLIFIED.

AI WORKFLOWS THAT WORK FOR YOU.



# AI will fundamentally change the user experience for technology.

TAKEAWAYS

# If you remember three things



## Question the UI

Don't just use AI to build interfaces faster. Ask whether you need to build them at all.



## AI Interprets. The Application Controls.

Let AI handle ambiguity and intent. Keep rules, security, validation, and execution deterministic



## Trust Before Action

Constrain the AI, validate its output, and let people preview the result before applying it.

# AI Community Conference - Toronto 2026 Session Evaluation



# Thank you.

*Questions?*


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