




# The Data Validator Challenge

Adv. Advisory | ACCTG 528 | Class 10  
MPAcc Class of 2026

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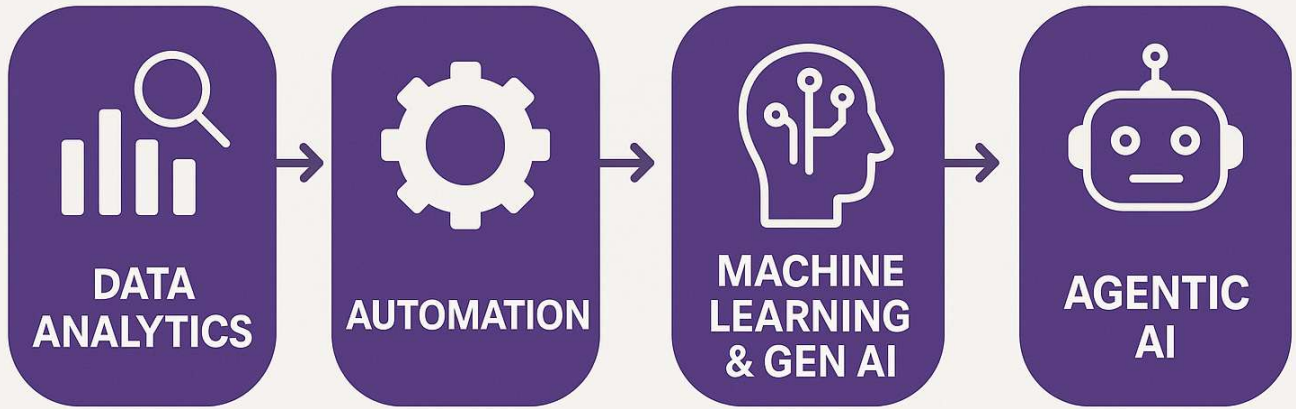
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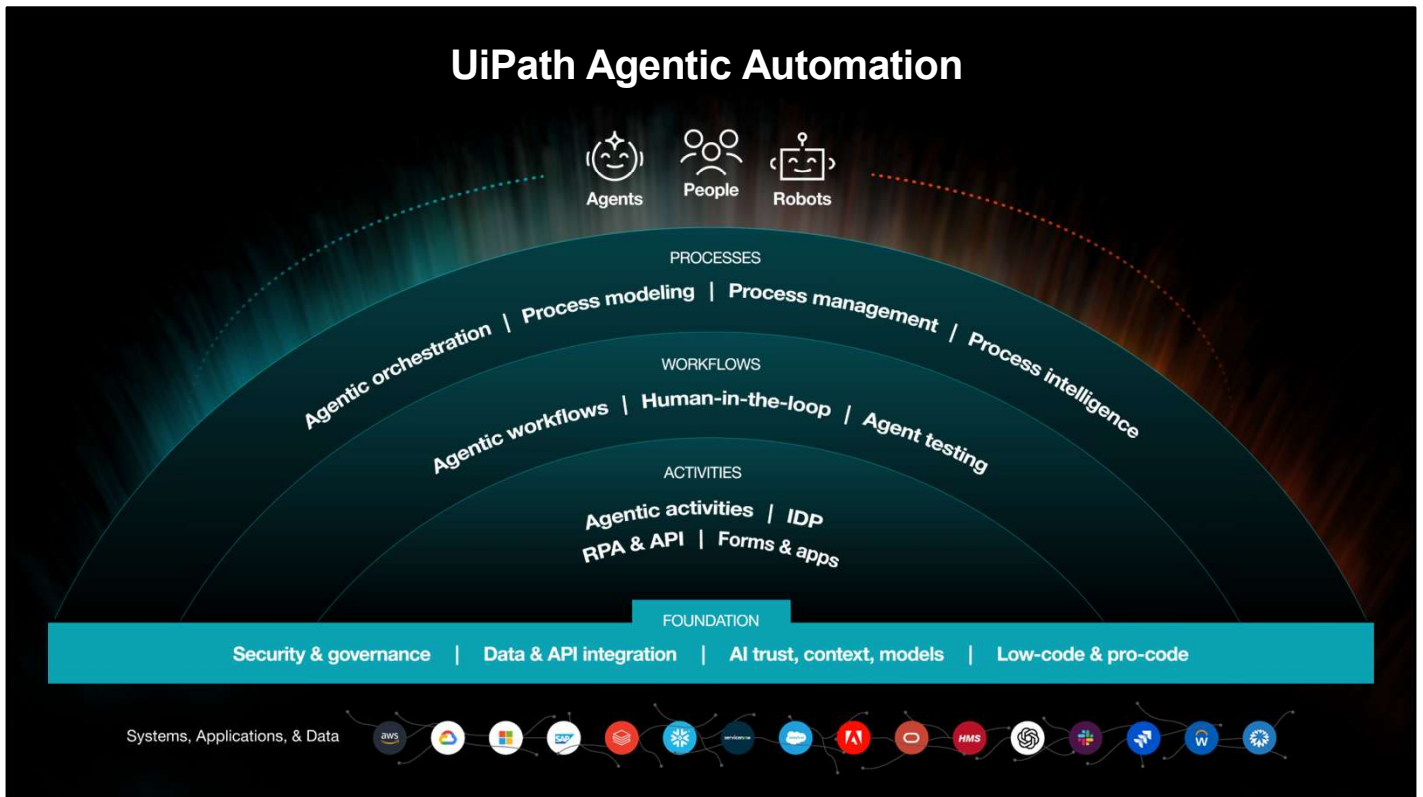
## What will we do today?

- Review
  - **Workflows and Logic**
- The Data Validator Challenge



## Course Diagram (high-level)





- Everything happens in one place: the UiPath Platform—where AI Agents aren't just assistants, they're true work partners, transforming complexity into a seamless, orchestrated operation.

- We break it down into three powerful layers: **Activities** (the building blocks—reading, processing, integrating), **Workflows** (connecting the dots with human-in-the-loop and testing), and **Processes** (the big picture—managing, optimizing, and enhancing enterprise operations).

- Agentic Orchestration / Maestro takes automation even further—coordinating UiPath Agents, third-party AI models, people, robots, and tools into a single, intelligent system.

- Your existing systems don't need to be reinvented—our platform integrates seamlessly with your data, applications, and workflows while maintaining enterprise-grade security, governance, and AI trust.

- We're not just compatible with your tech stack—we enhance it. From cloud providers like AWS, Google, and Azure to enterprise apps like Salesforce and SAP, we turn digital chaos into a symphony of efficiency.

## Looking ahead

Where do your individual and team projects go next?

### Individual:

- Appropriate identification rules-based automation
- Selection of appropriate automation spectrum model

### Team:

- Appropriate mix of RPA, Agent, and human in the loop
- Selection of best cases for agent decision enhancement

## Workflows and Logic

- ✓ Inputs: Web-scraped data, spreadsheet data
- ✓ Loops: For each row; CurrentRow("Header")
- ✓ Outputs: Spreadsheet, email
  
- Cleaning steps appear logical
- Workflows logical
- Need to continue to ID the activities/tools in workflows
  - **Data cleaning in VB (using assign)**

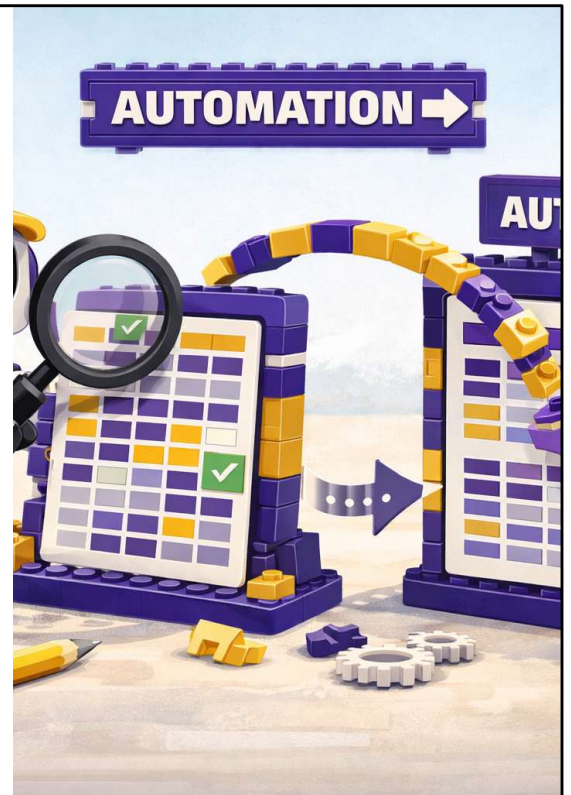
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## Where we will go next

- RPA
  - Manipulation of files, components
  - Triggers, Controls, Governance
  - Costs and benefits of RPA
- Agentic
  - BPMN revision and extension
  - Tasks for RPA versus Agent
  - Advanced Prompt Engineering
  - Scalability



**Thank you**

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