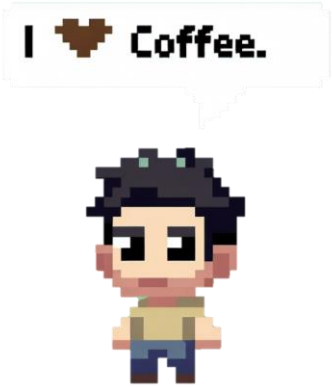
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Fighting Foodwaste with Fabric and AI





Nicolas Rehder

- Head of Data Analytics *@Allgeier Schweiz*
- Data, BI and AI Consultant
- Coffee Aficionado



Christian Todte

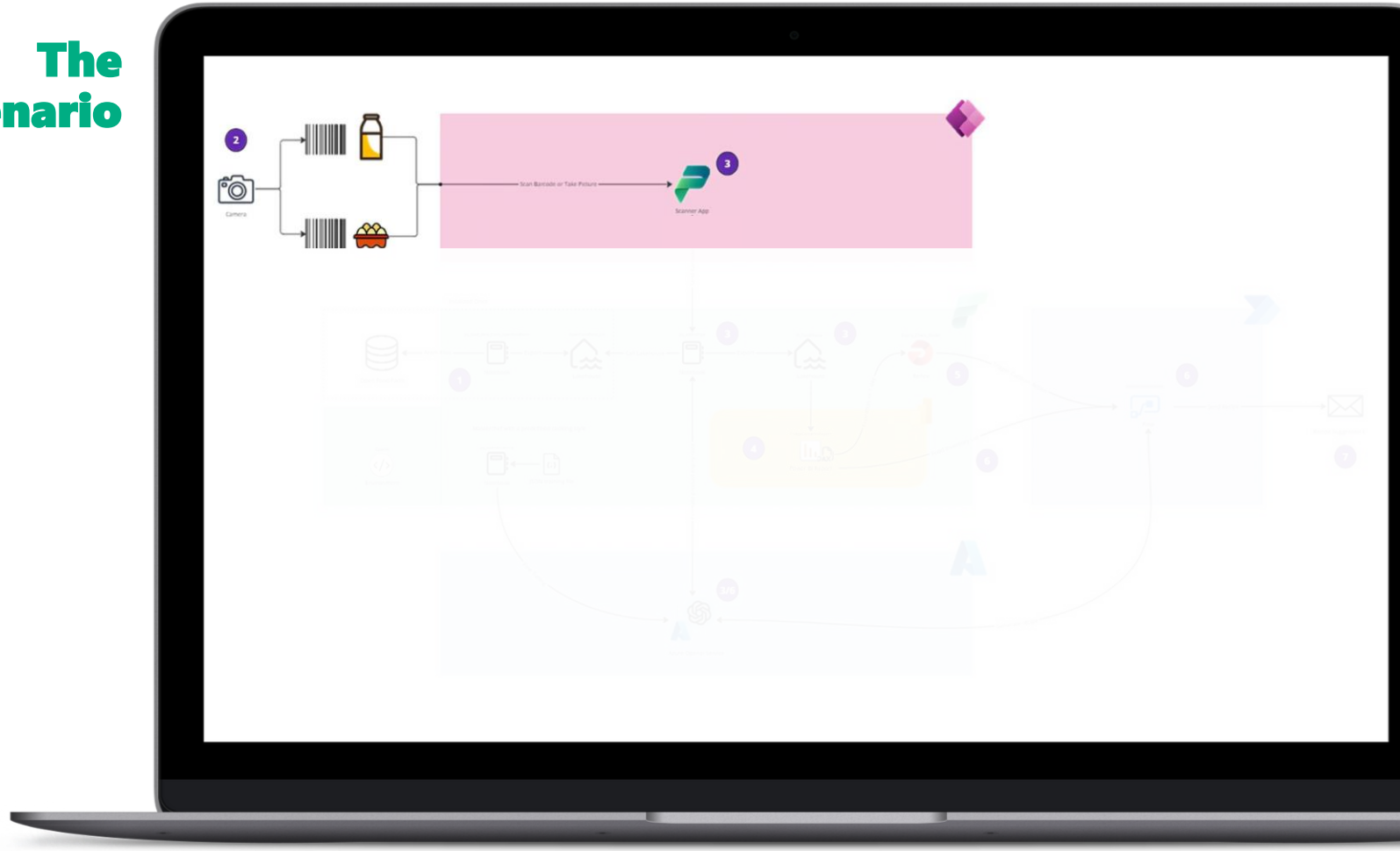
- Data Visualization and Fabric Enthusiast
- 6+ years of Data and BI
- Rasberry Pi Lover

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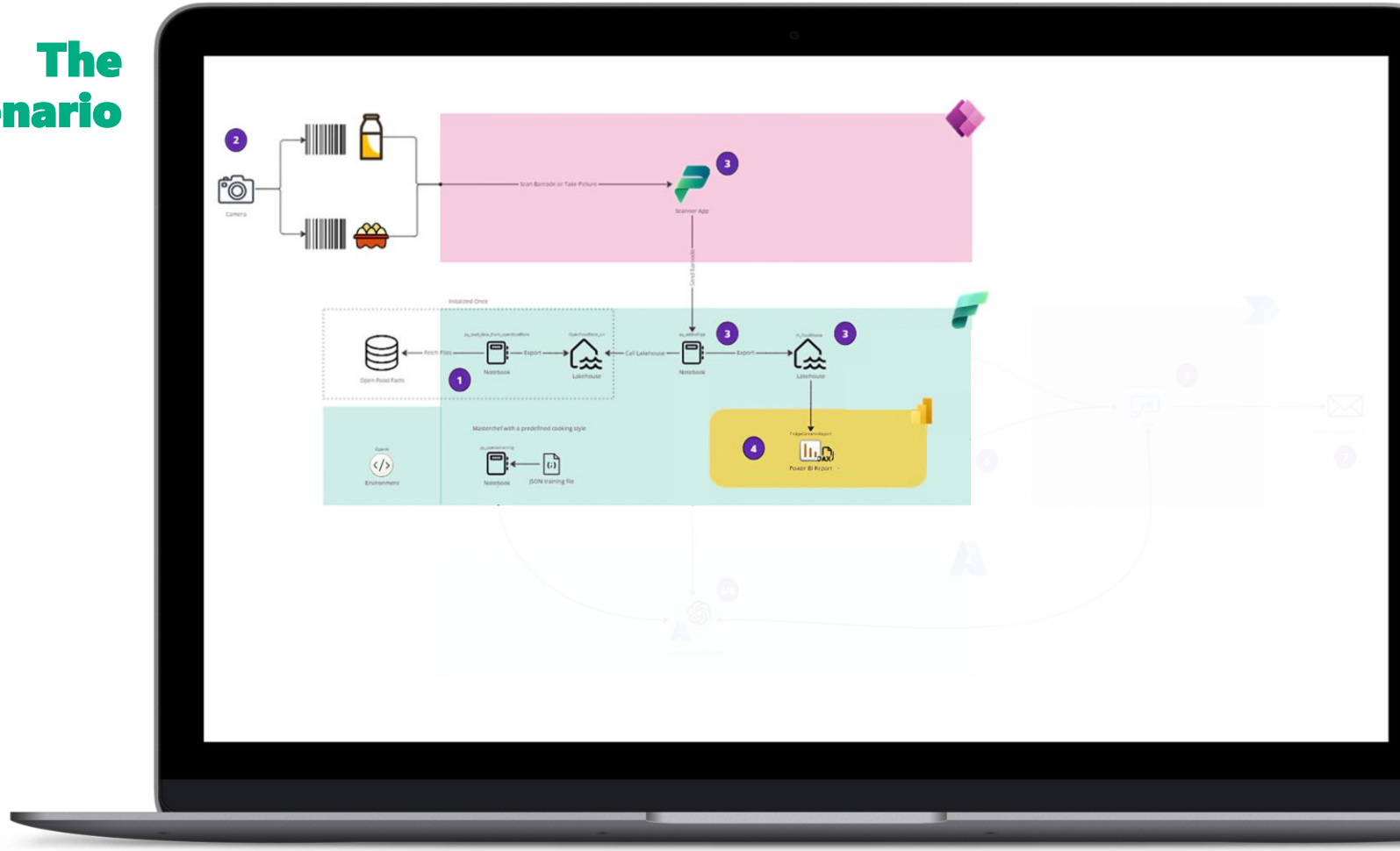
The Idea



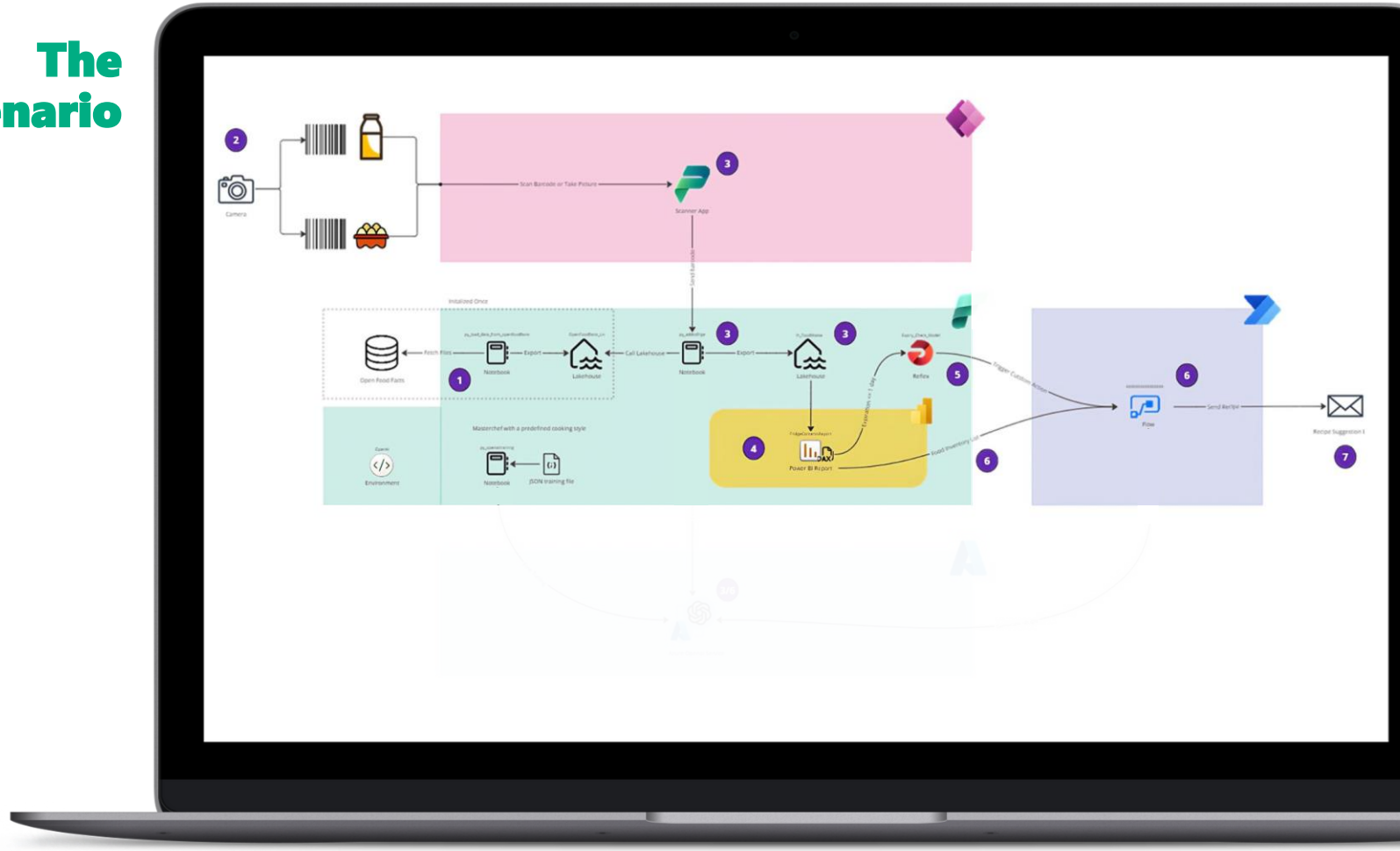
The Scenario



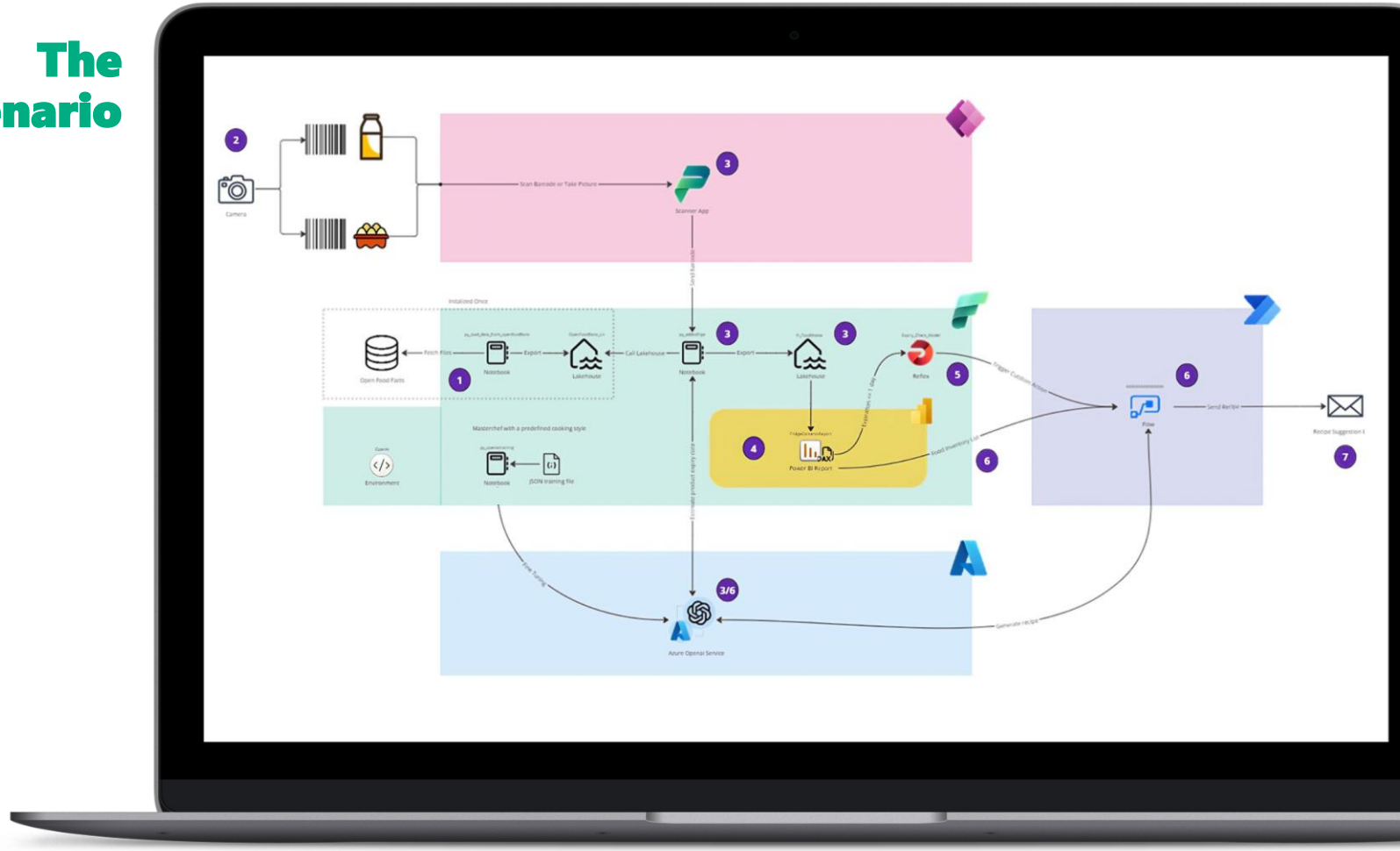
The Scenario



The Scenario



The Scenario



Demo Time

1. Setting up the Open Food Facts Data Lakehouse
2. Using PowerApps and AI Builder to Identify Food
3. Using Azure OpenAI to Predict Food Shelf-life
4. Using Fabric Reflexes to Trigger Power Automate Flows
5. Using Azure OpenAI to Generate Recipe Ideas
6. **If time permits:**
    - Azure OpenAI Fine-Tuning to Create your own Masterchef

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GitHub Repository

Need more?

