

# Quality & Testing in Agile

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PV260 Software Quality





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*Ingenuity for life*



## What is agile development?

Individuals and interactions **over** processes and tools

Working software **over** comprehensive documentation

Customer collaboration **over** contract negotiation

Responding to change **over** following a plan

That is, while there is value in the items on the right,  
we value the items on the left more.

<http://agilemanifesto.org/>

## THE RELATIVE COST OF FIXING DEFECTS

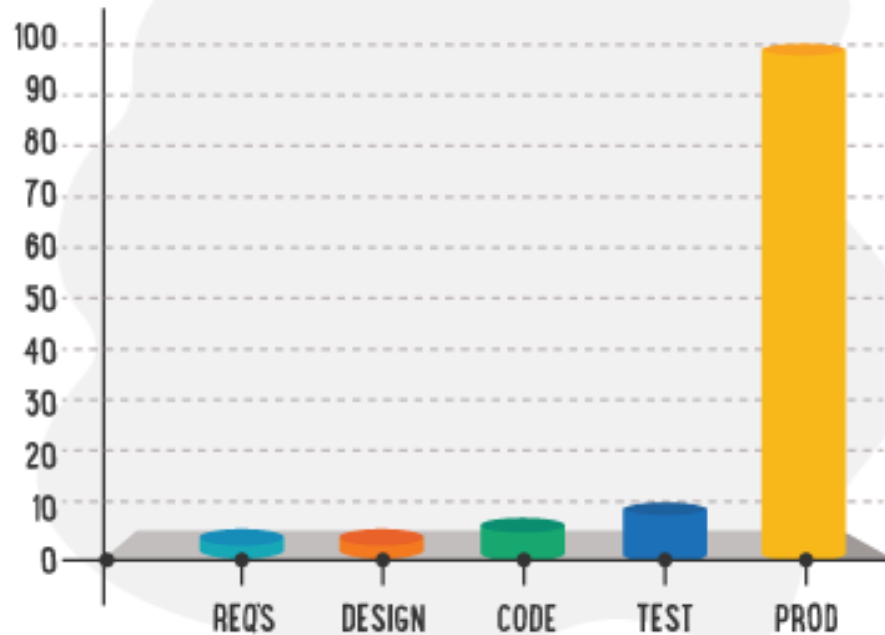


ILLUSTRATION BY SEGUE TECHNOLOGIES

**Fail fast  
Learn fast**

Quality focused thinking

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Truth is – we are lazy

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## Realize human weaknesses

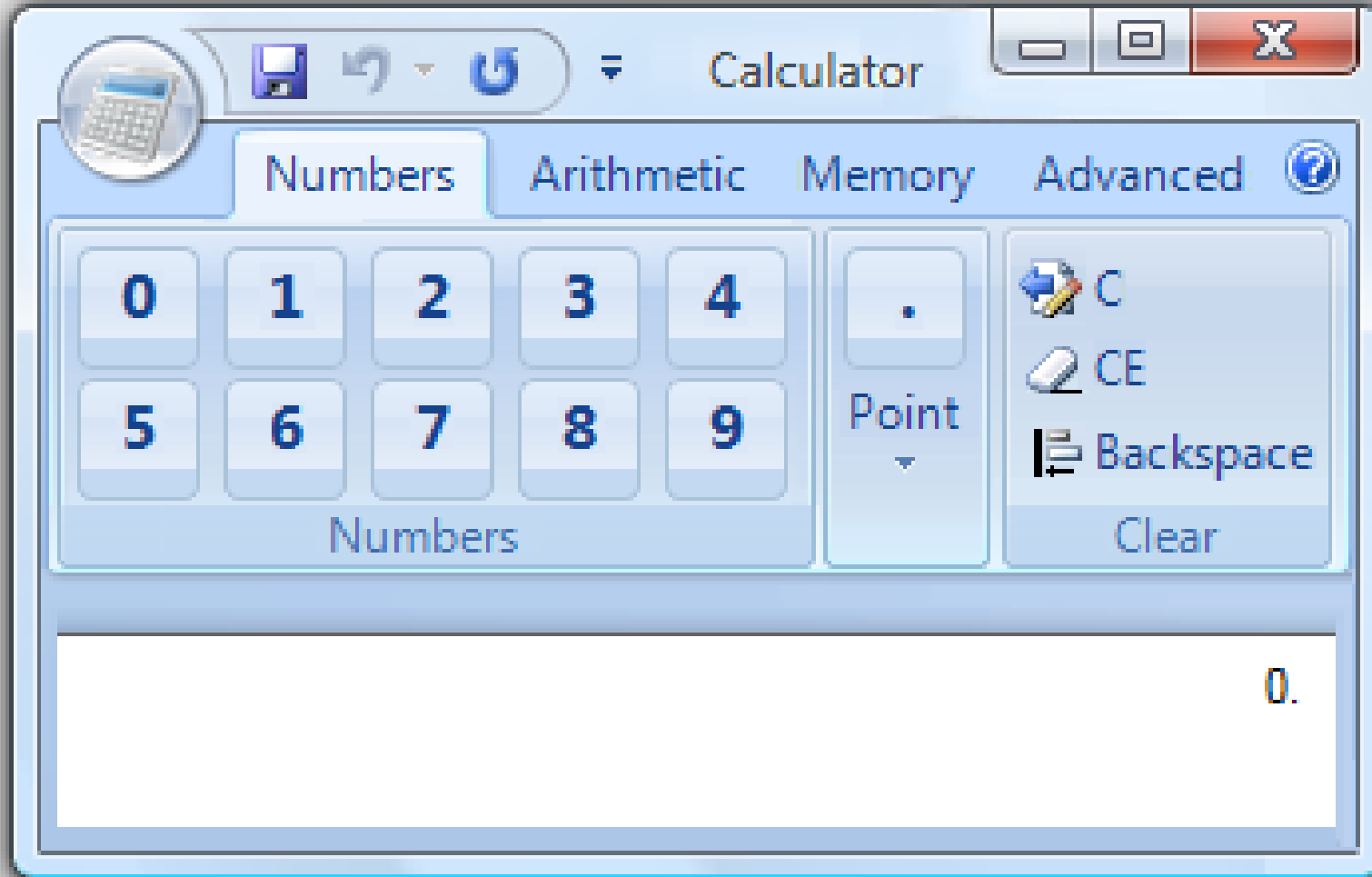
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Do you have a new idea?  
Does your idea work?

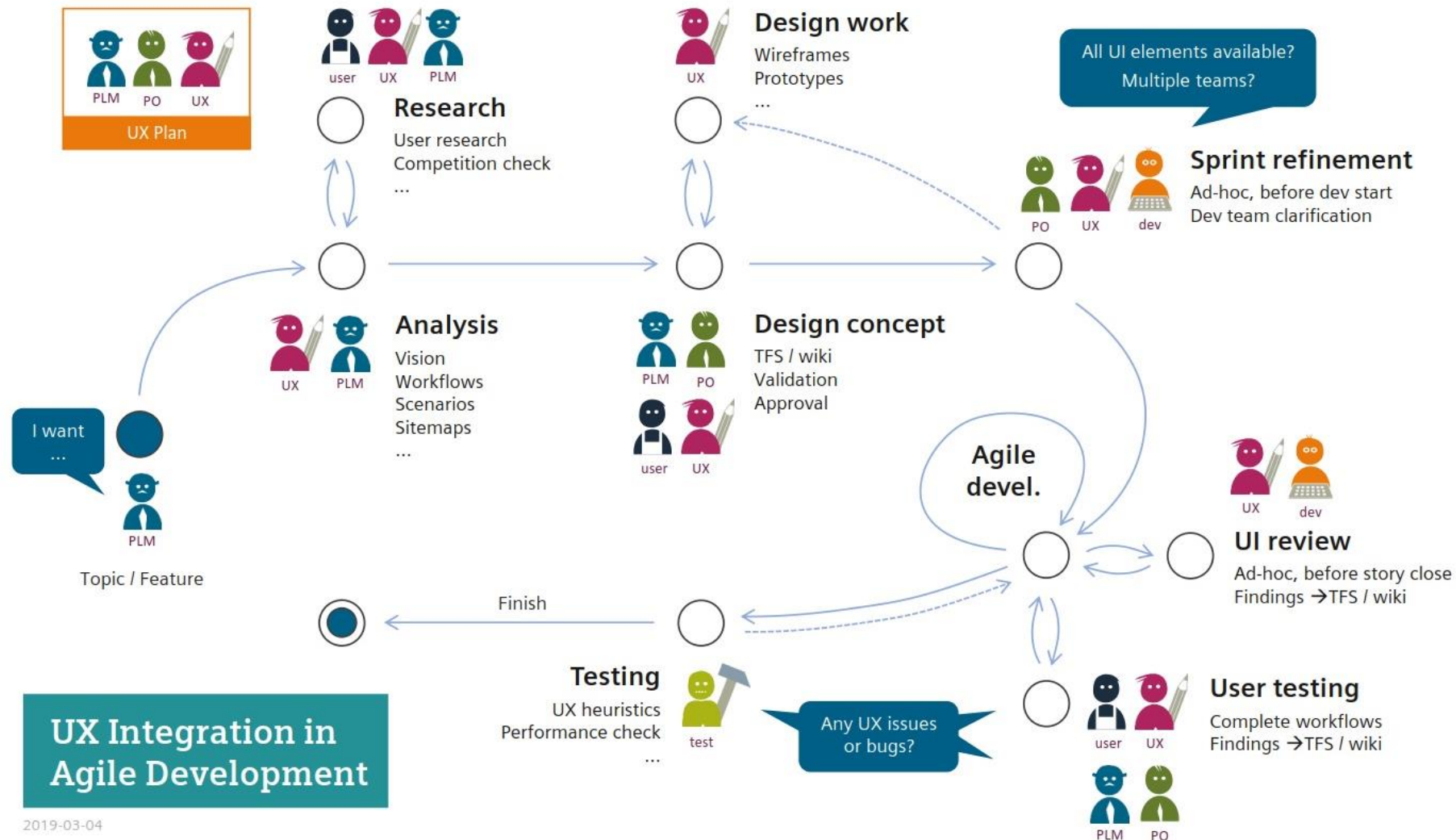
**Automate it!**

# UX Integration in Agile Development





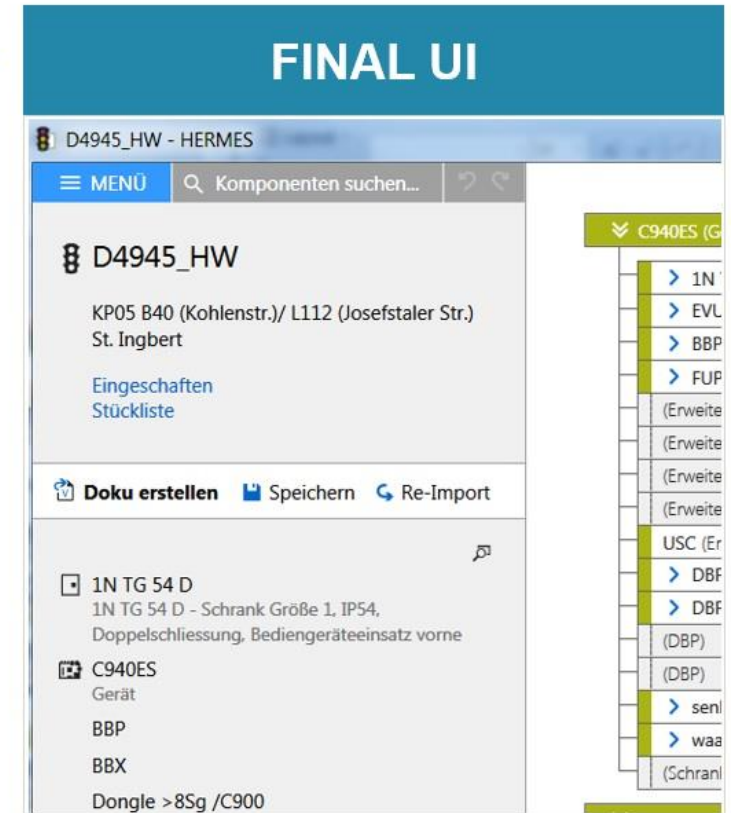
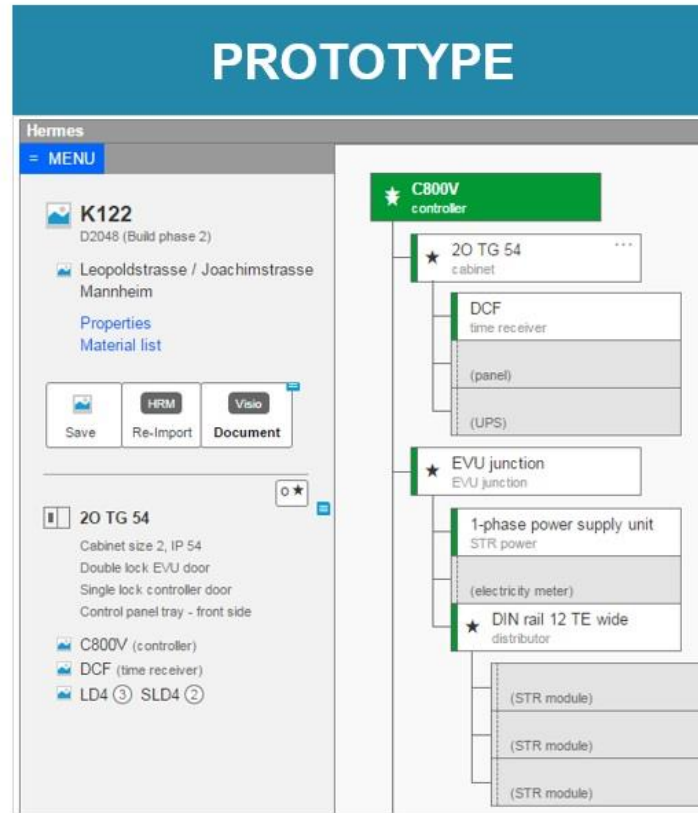
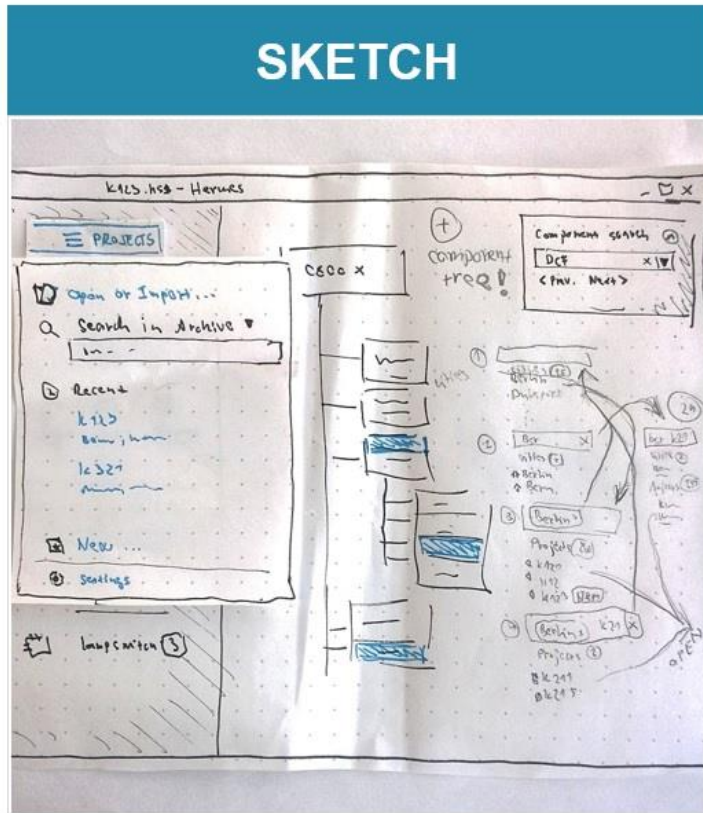
# UX Integration in Agile Development



**UX Integration in Agile Development**

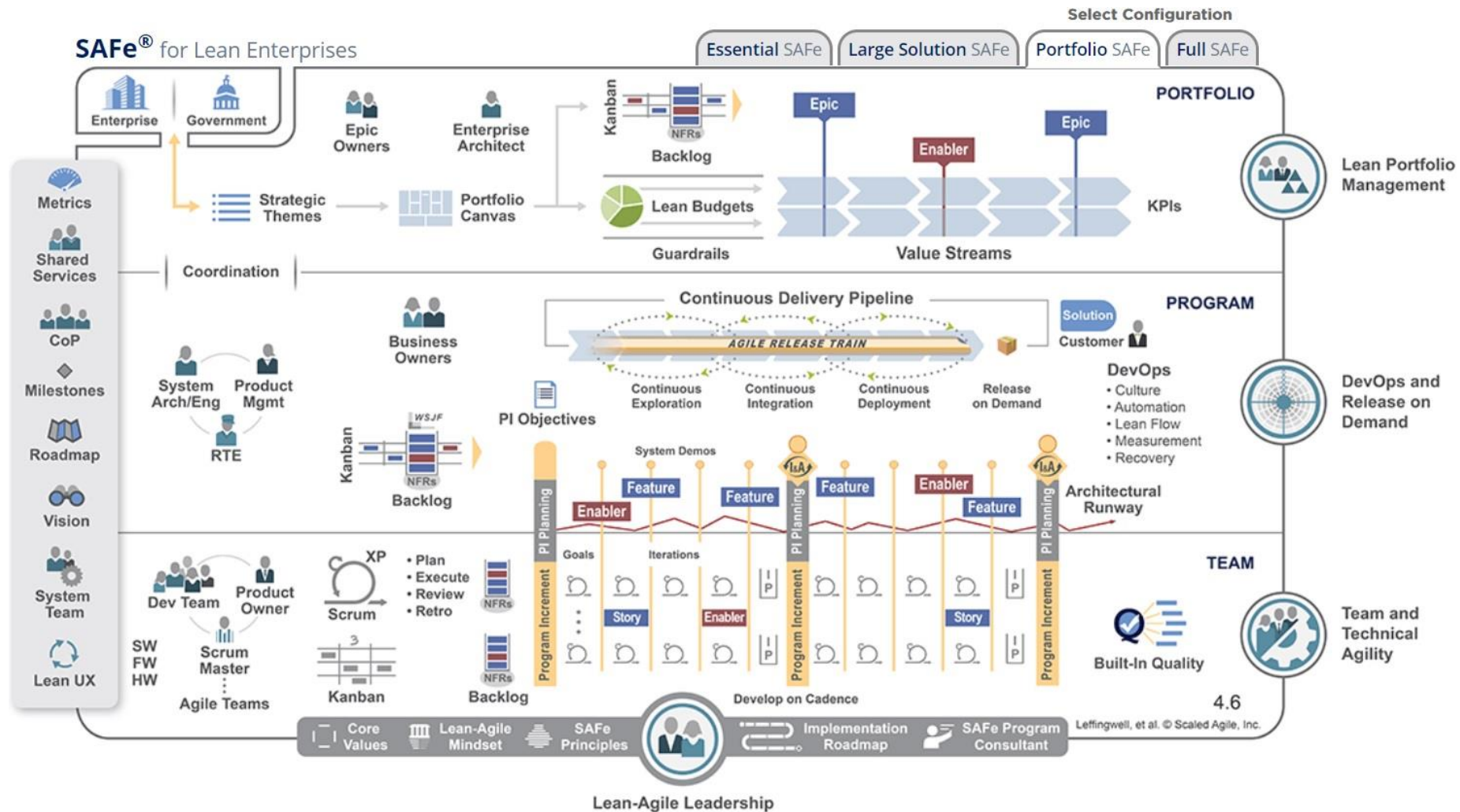
2019-03-04

# UX Integration in Agile Development Example





# Scaling Agile Development SAFe



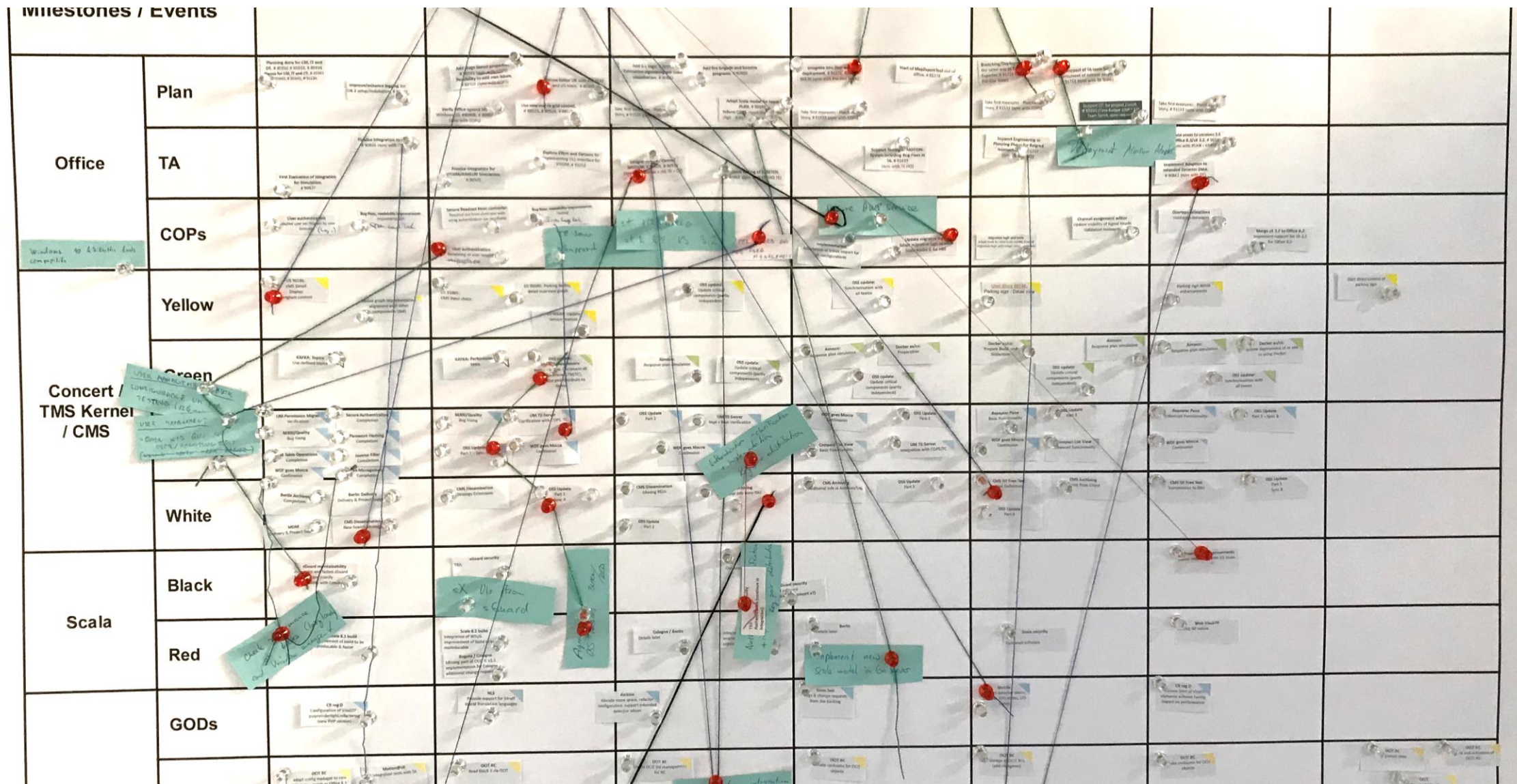
# Scaling Agile Development SAFe

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# Scaling Agile Development SAFe





# Scaling Agile Development SAFe

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