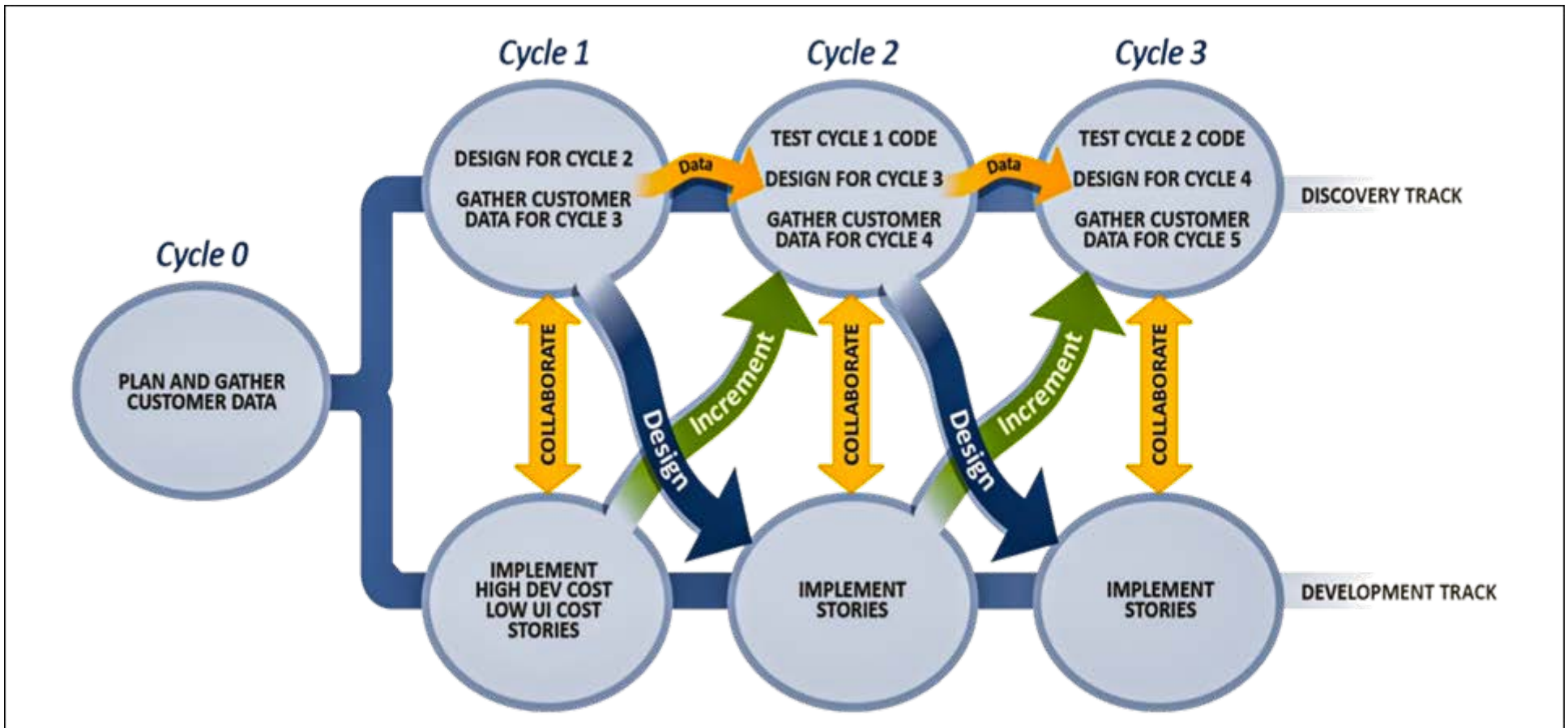


DUAL TRACK DEVELOPMENT

The two rows or lanes can either be two parallel teams (design and development) OR Scrum teams can simply alternate design and development sprints (either way you're gonna double your value and halve your velocity)—Personally, I believe Lean-Agile Startup, (Product) Design Sprint, Product/Solution Management, Design Thinking, and UX should be separate Scrum teams feeding development teams just-in-time UX designs (in other words, Scrum is a framework that should be used to encapsulate ALL of these frameworks regardless of team, phase, or function)—In the lean world these are called CONWIP systems like SAFe (to differentiate themselves from double-loop Kanban systems) ...



Common Patterns of Managing Functional vs. Non-Functional PBIs

Separate Backlogs for Non-Functional Work **AS** PBIs

One Product Backlog Non-Functional Work **AS** PBIs

One Product Backlog Non-Functional Work **IN** PBIs

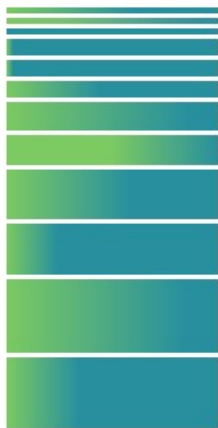


Non-Functional

Functional



Alternating PBIs



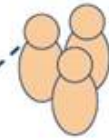
Blended PBIs

Cross-functional Discovery & Delivery Team = The Scrum Team

Discovery

Discovery & Delivery

Delivery



- Two types of work, one team moving together as a unit
- Non-sequential execution is key
- Everyone pitches in regardless of individual skill specialty

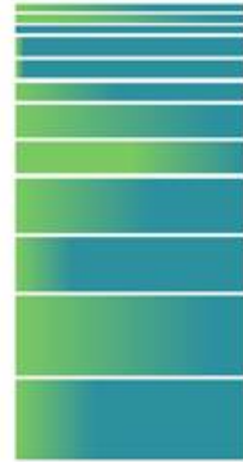
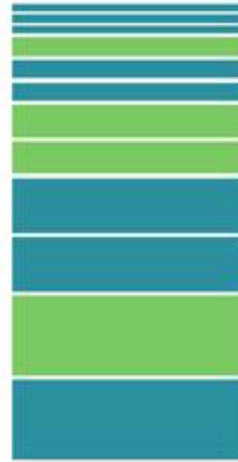
Separate Backlogs

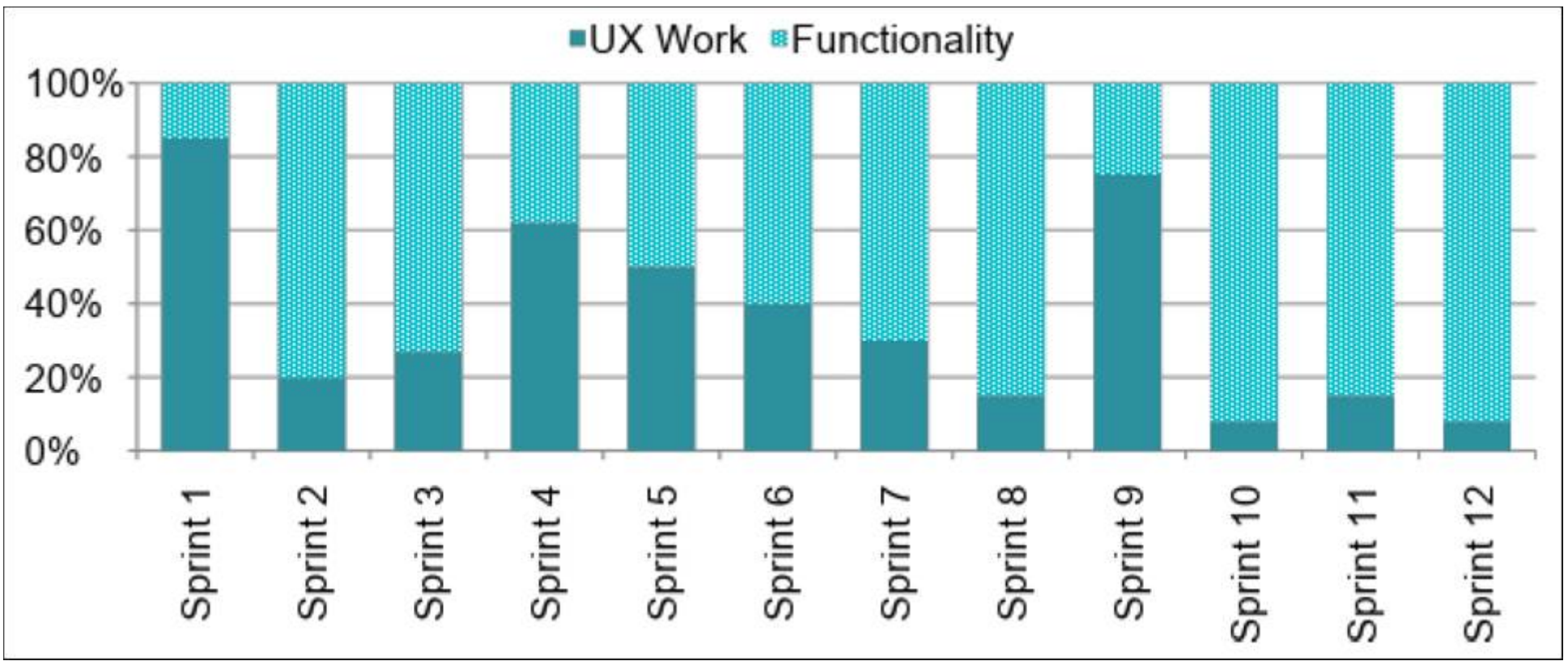
One Product Backlog UX Work **AS** PBIs

One Product Backlog UX Work **IN** PBIs

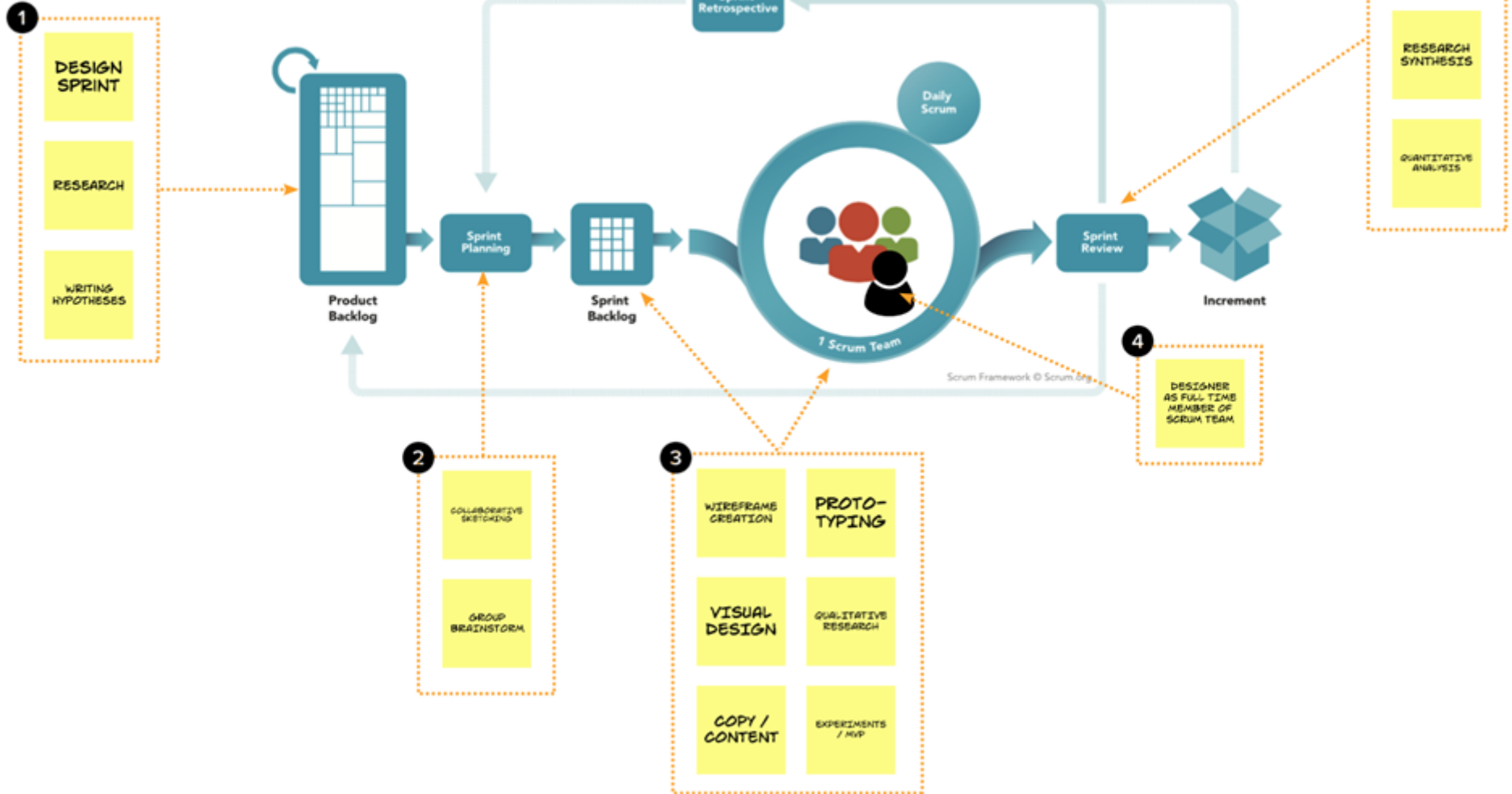


UX DELIVERY





SCRUM FRAMEWORK + UX / DESIGN (V1)

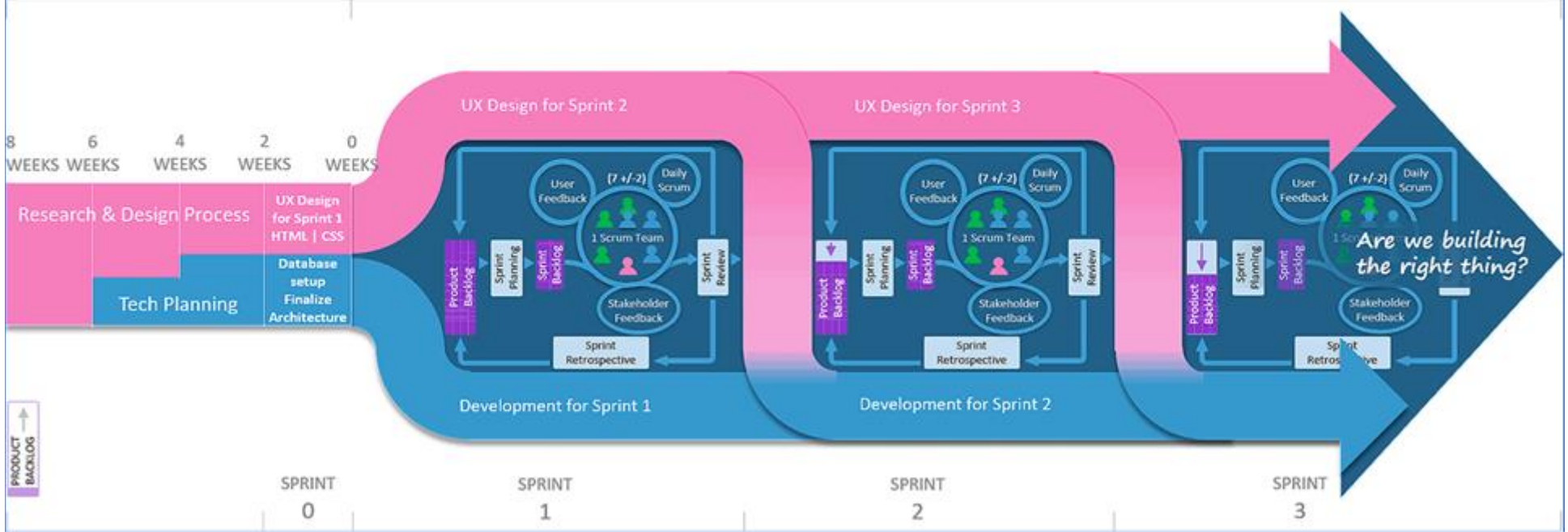


Agile UX

\$

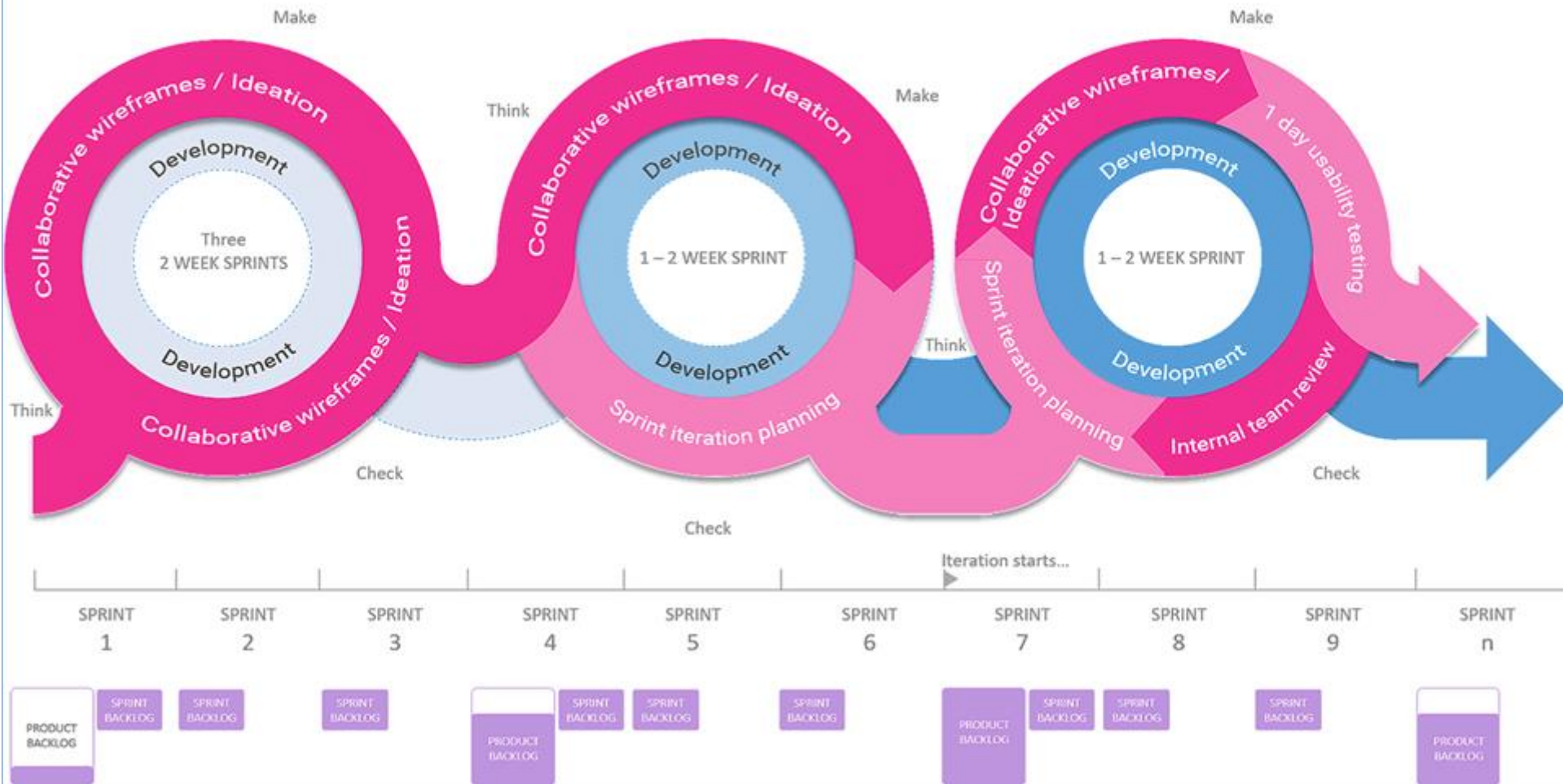
Discover + Design + Define

Deliver + Release + Learn



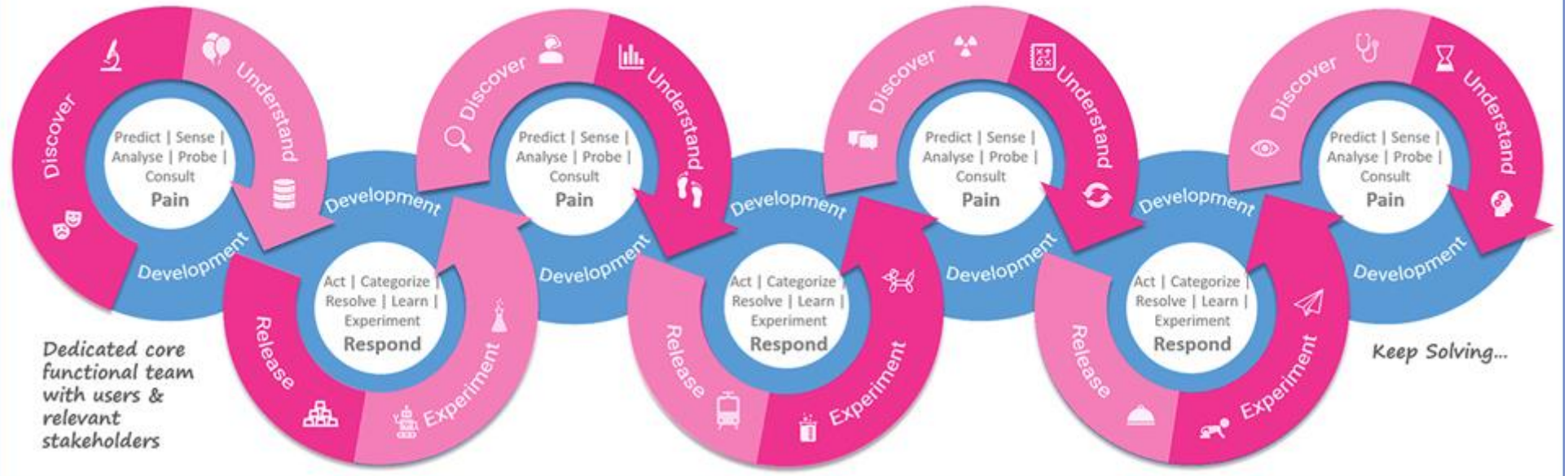
Lean UX

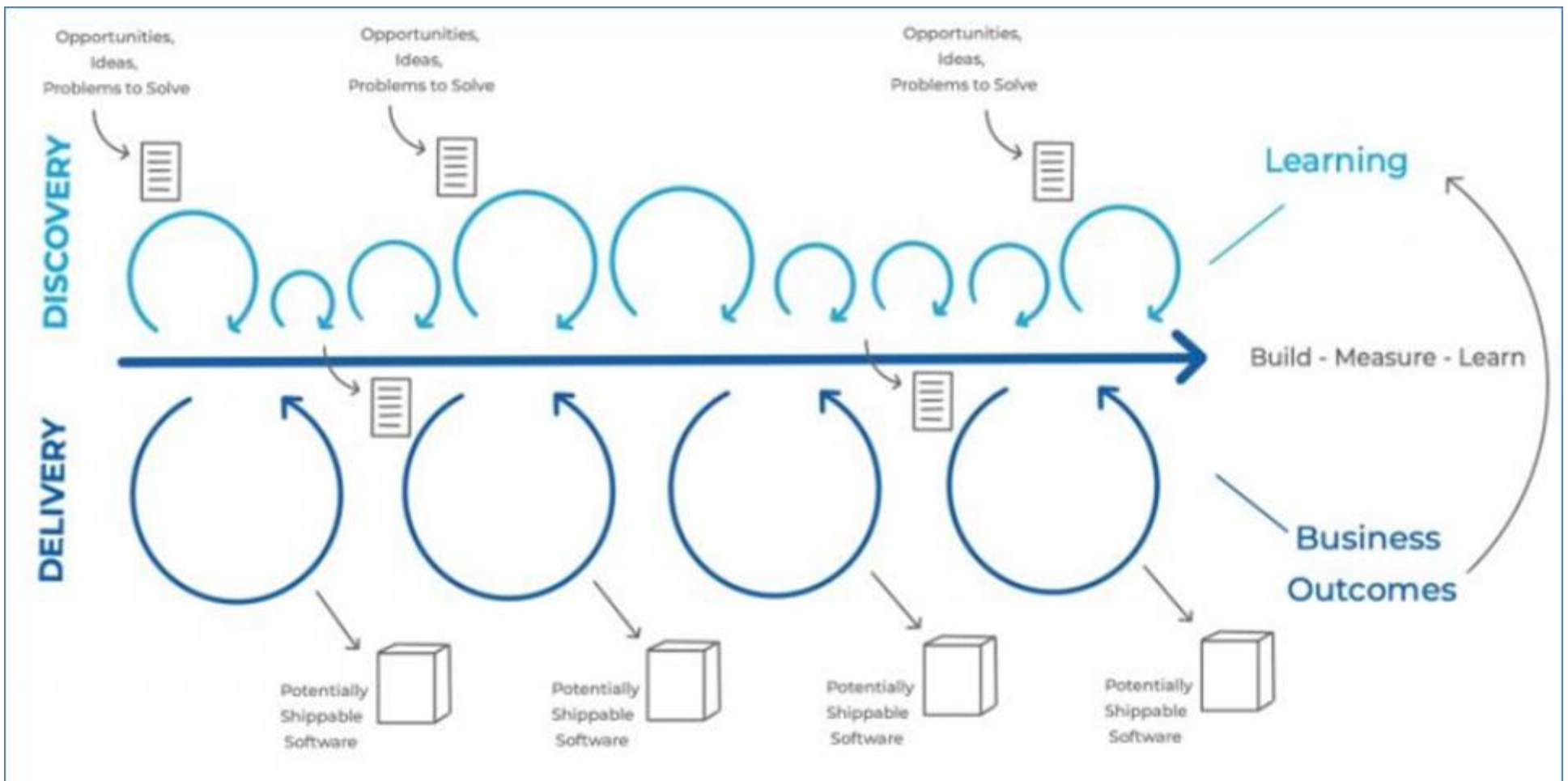
Discover + Develop + Experiment



Pain Driven Design

\$





Footnote: Some interesting articles on Dual Track Agile Product Development ...

<http://ipattonassociates.com/dual-track-development>

<http://uxpajournal.org/adapting-usability-investigations-for-agile-user-centered-design/>

<http://uxdesign.cc/dual-track-agile-is-a-game-changer-for-designers-e19705fec3c1>

<http://aktiasolutions.com/dual-track-agile>