

# Agile Concepts Summary, David Kemp, After Implementing Agile for Fidelity Investments and Southwest Airlines

Thursday, July 20, 2017  
12:43 PM

## HOW DOES YOUR GROUP USE AGILE???

- **Happy to use your conventions, continue learning**

## AGILE TERMS, CONCEPTS USED INSTEAD OF OLDER TERMS

- **User Stories instead of Use Cases** (which tend to become waterfall requirements in a big document)
  - May use format: "As a (role), I want (feature), so that (benefit)"
  - TAKES PLACE OVER TIME: Goal is start a conversation - not immediately define a written requirement
  - Instead of document > develop > test we aim for Document, Develop, Test AS YOU GO
- **OUTCOMES instead of REQUIREMENTS**
- **COMPLEX, TECHNICAL BEHIND THE SCENES**
  - INFRASTRUCTURE, ARCHITECTURE requires "RUNWAY", must be PRIORITIZED in BACKLOG
    - e.g. sometimes "ARCHITECT AS YOU" makes sense, sometimes not
    - e.g. WIREFRAMES, SCREENFLOWS may be required for more advanced / technical items

## 3-4-5 SCRUM FRAMEWORK

- **3-ROLES**
  - PRODUCT OWNER (proxy for user)
  - SCRUM MASTER (pm)
  - TEAM
- **4-ARTIFACTS**
  - PRODUCT BACKLOG
  - SPRINT BACKLOG (Tasks to be completed during sprint - usually User Stories)
  - INCREMENT (small function / feature that might be released, has value)
  - DEFINITION OF DONE
- **5-MEETINGS / CEREMONIES**
  - SPRINT PLANNING
  - BACKLOG REFINEMENT
  - DAILY STANDUP
  - REVIEW/DEMO
  - RETROSPECTIVE

**KANBAN: MORE INFORMAL** (Consistently doing infrastructure, other repeating tasks)

**SCRUM: MORE FORMAL** (full software development, dependencies on other teams)

**LARGER EFFORTS, CONSULTING FIRM, FULL SCALE AGILE DEVELOPMENT** tends to be "SCRUM TO SCRUM", SCALED AGILE FRAMEWORK, more advanced.