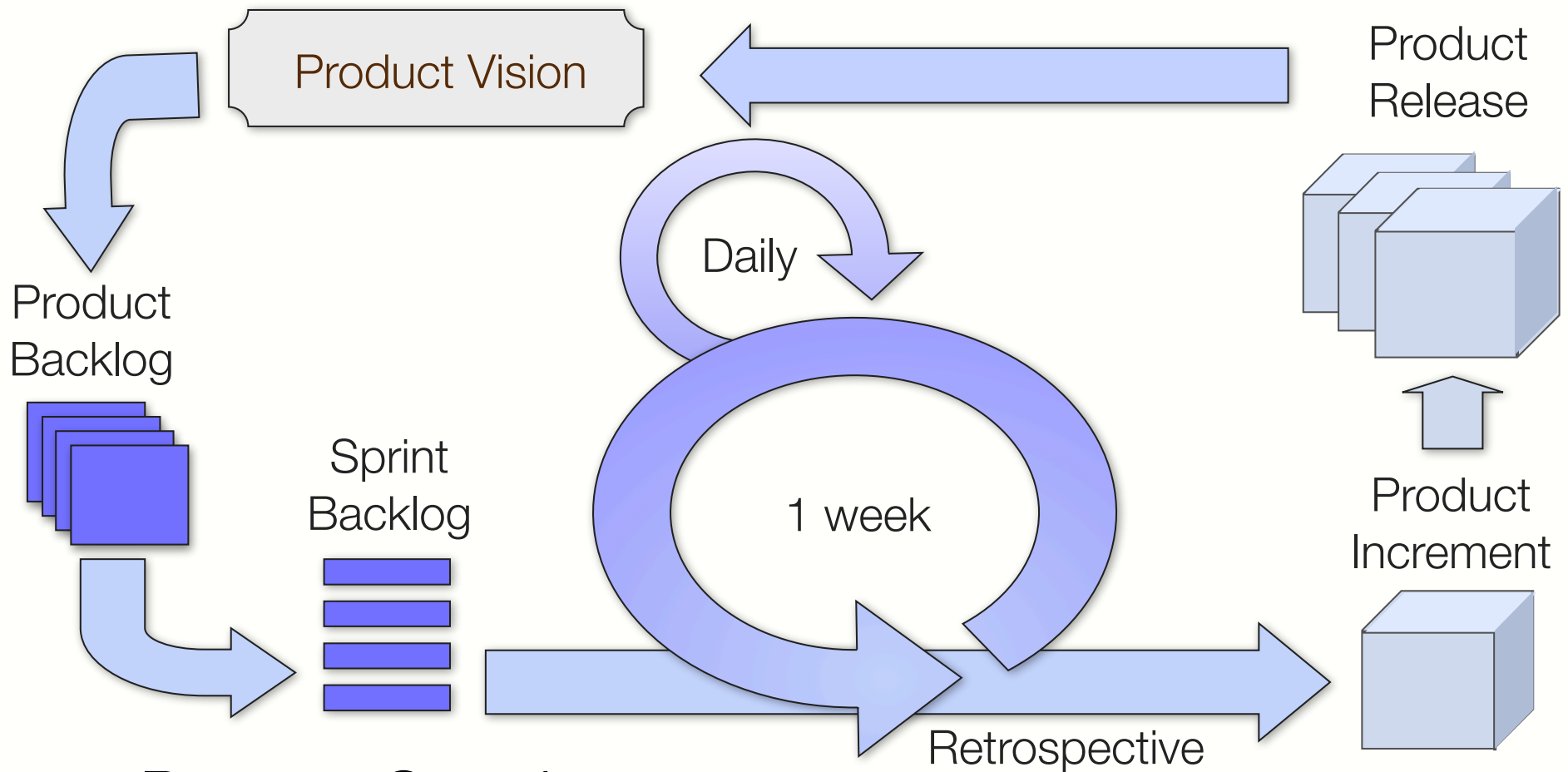


Agile Scrum

Scrum



Scrum



Process Overview

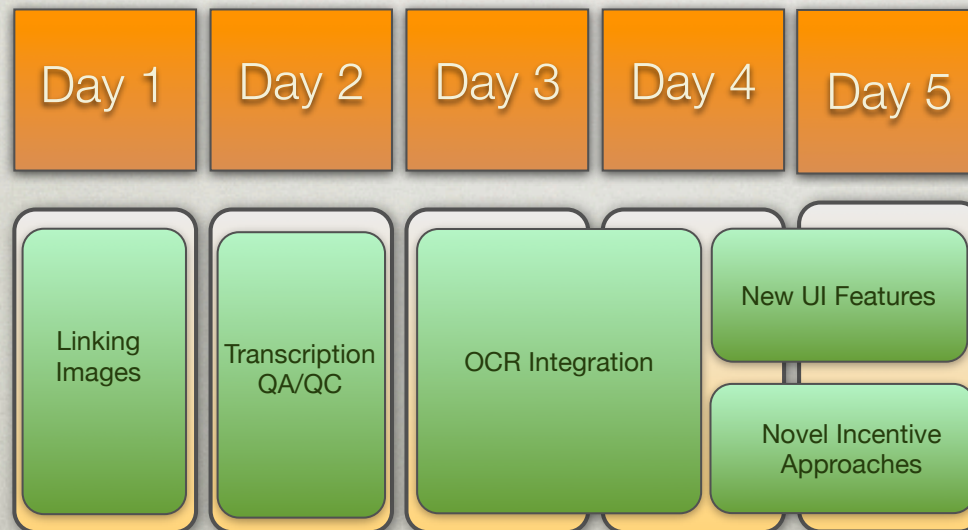
Team Best Practices

- ▶ Start as a team, finish as a team
- ▶ Autonomy + Mastery + Purpose = Drive
- ▶ Come together
 - Do you have a team space for collocation? If not, what are the alternatives?
 - Osmotic communication
- ▶ Open and Honest Communication
- ▶ Inspect and Adapt



The Product Roadmap

- ▶ Connecting the Product Vision to our approach
- ▶ Effective tool to provide the team with incentive and focus
- ▶ Not a commitment...only a plan



Kano Analysis

- ▶ Four classifications for features
 - **M**ust have - baseline features
 - **S**atisfiers - the more the better, linear
 - **D**elighters - features users don't know they want until they see them
 - Dissatisfiers - don't deliver these



Things to Keep in Mind

- ▶ Focus on the User - Unique perspectives change requirements and acceptance criteria
- ▶ Risk adjusted backlog
- ▶ Minimally marketable feature (MMF)
- ▶ Pareto 80/20 rule

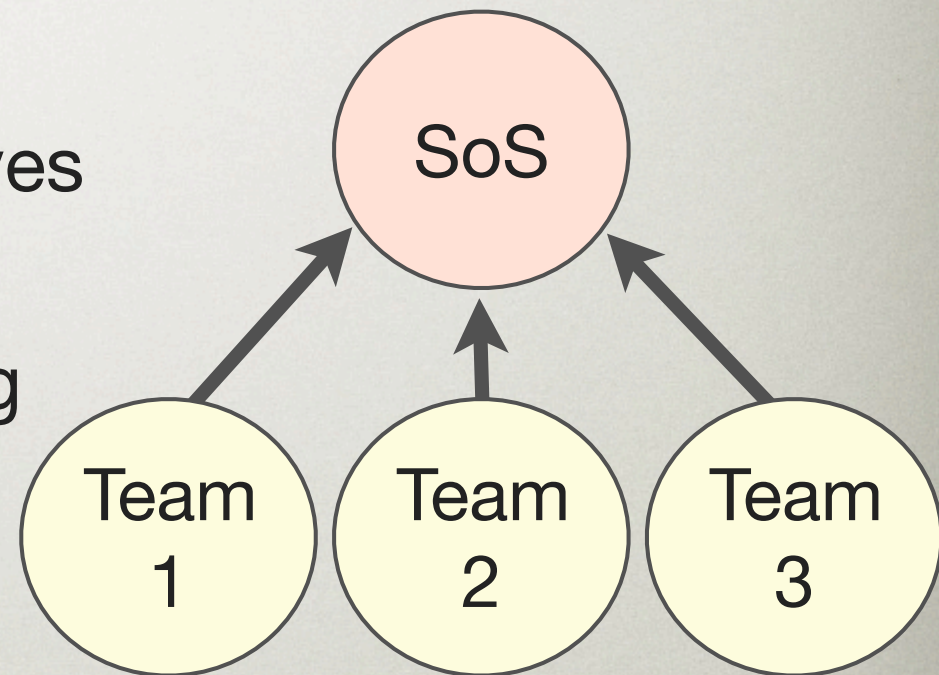
The Daily Scrum

- ▶ NOT a progress report
 - Short (15-20 minutes)
 - Used to raise issues and obstacles but not solutions
- ▶ Inspect and Adapt mechanism
 - What did I accomplish yesterday?
 - What will I commit to today?
 - What impediments exist?



Scrum of Scrums

- ▶ Coordination of multiple teams
- ▶ Timing: flexible
- ▶ Attendance: representatives from each team
- ▶ NOT an all-hands meeting
- ▶ Discuss:
 - Dependencies
 - Backlog coordination
 - Decisions that affect other teams



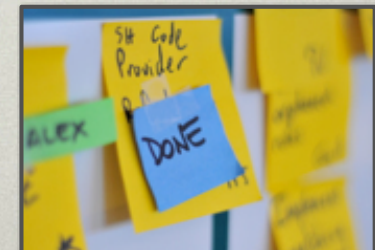
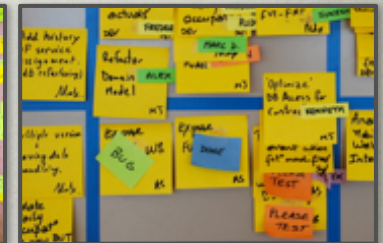
Taskboards

- ▶ Serve as information radiators
- ▶ Great tool for co-located teams
 - Improves visibility
 - Reduces interruptions
- ▶ Simple, informative, easy to maintain
- ▶ Reflect the personality of the team

Taskboards

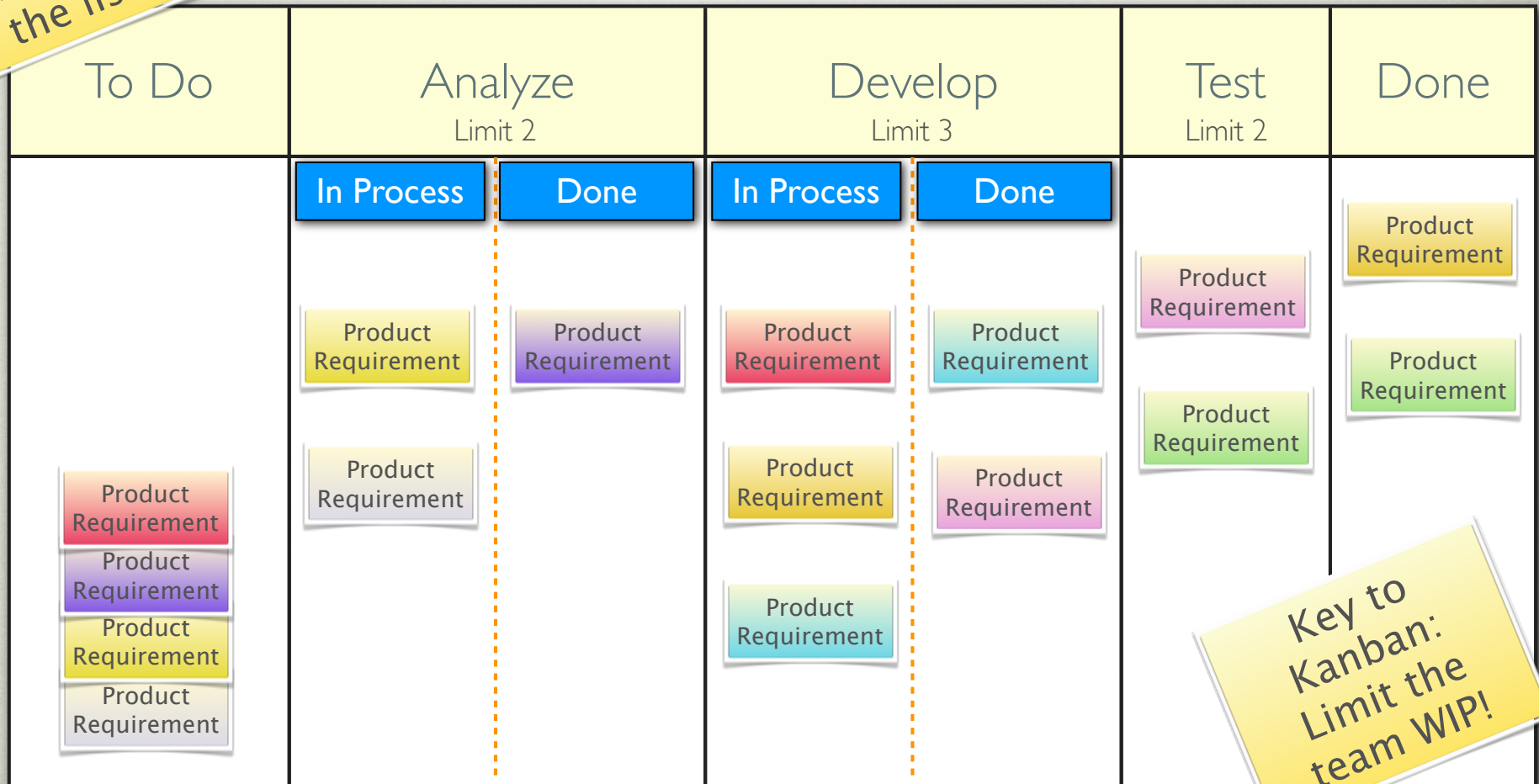
Story	Not Started		In Process		To Verify		Done
Story A	Task 6		Task 3	Task 4	Task 2		Task 1
			Task 5				
Story B	Task 4	Task 3	Task 2		Task 1		
	Task 5						
Story C	Task 1	Task 2					
	Task 3						
Next Iteration				Deferred			

Real-World Taskboards



Kanban

We only pull from the top of the list



Key to Kanban:
Limit the team WIP!



Retrospectives

- ▶ Most powerful tool available to an Agile team
- ▶ Must be a safe environment
- ▶ Inspect and adapt for the team
 - What worked well?
 - What did not work well?
 - What will we improve?