



# Kanban in Action: Thoughtfully Observing Flow

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Mark Grove*



## Trent Hone

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- ▶ 20+ years development experience
- ▶ Published Author and Historian
- ▶ Complexity Theorist

## Mark Grove

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- ▶ 20+ years IT profession
- ▶ Scrum and Lean enthusiast
- ▶ Amateur photographer and astronomer



# Excella Training Events

Frequency	Course
Monthly	<ul style="list-style-type: none"><li>• Certified Scrum Master</li><li>• Adv. Certified Product Owner</li><li>• Adv. Certified Product Owner w/ Business Analysis</li></ul>
Quarterly	<ul style="list-style-type: none"><li>• Certified Kanban Systems Design (KMP I)</li><li>• User Story Workshop: Creating Agile Requirements</li></ul>
Upon Request	<ul style="list-style-type: none"><li>• Certified Kanban Management Professional (KMP II)</li><li>• Certified Team Kanban Practitioner (TKP)</li><li>• Certified Scrum Developer</li><li>• Agile and Scrum in a Day</li><li>• User Story Workshop: Creating Agile Requirements</li></ul>

# Excella Is Hiring

- Java, Javascript, .NET/C#, Python, Ruby Developers
- Recruiting Specialist
- Data Solutions Architect
- Data Integration (ETL) Developer
- UI/UX Designer
- DevOps Engineer
- ScrumMaster
- Agile Coach

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# Kanban in Action

Thoughtfully  
Observing  
& Discussing  
Flow

# The Kanban Method

***A management method for:***

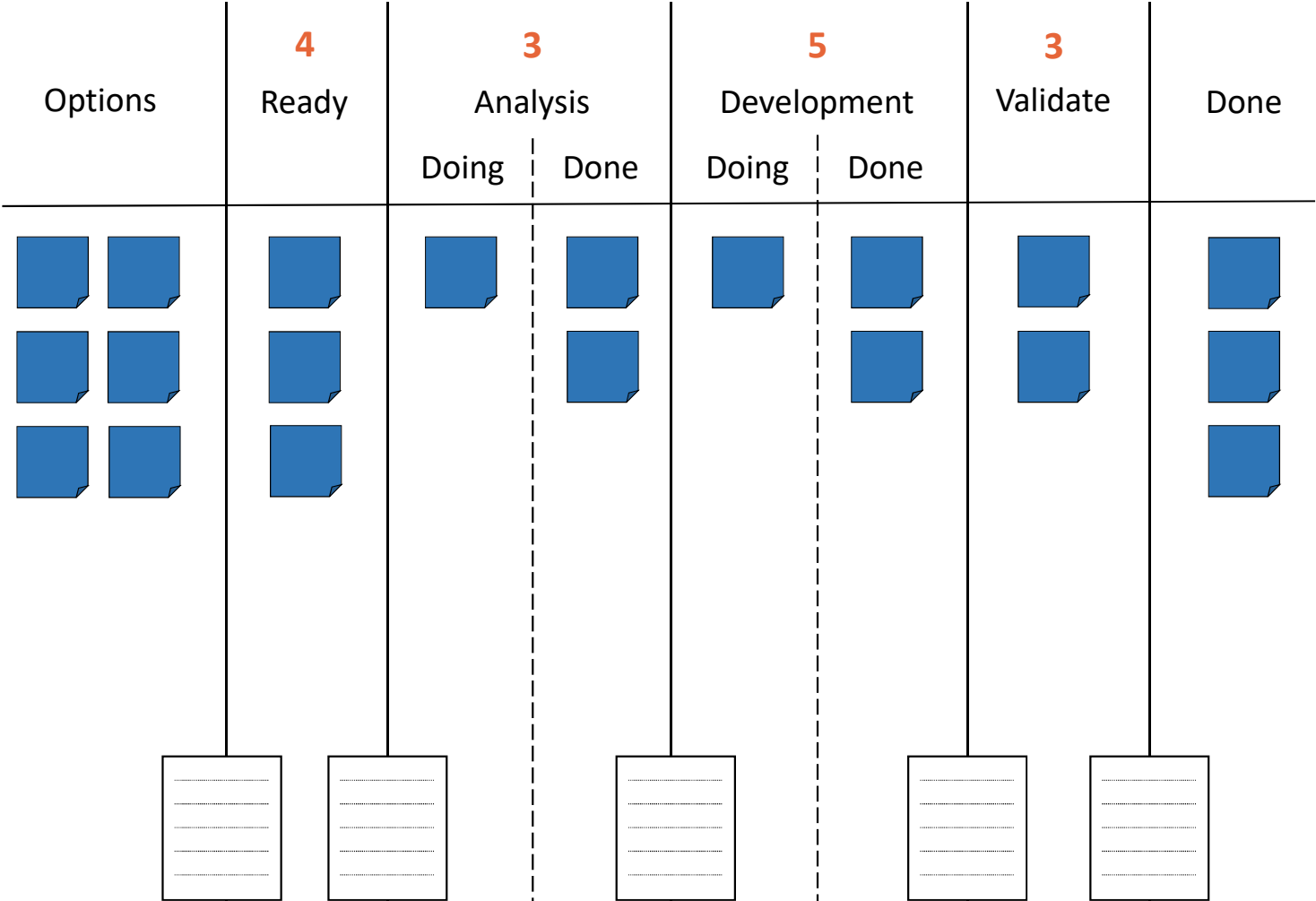
- 1. Directly improving service delivery***
- 2. Catalyzing improvements***
- 3. Evolving a business to be  
“fit for purpose”***

# Kanban Practices



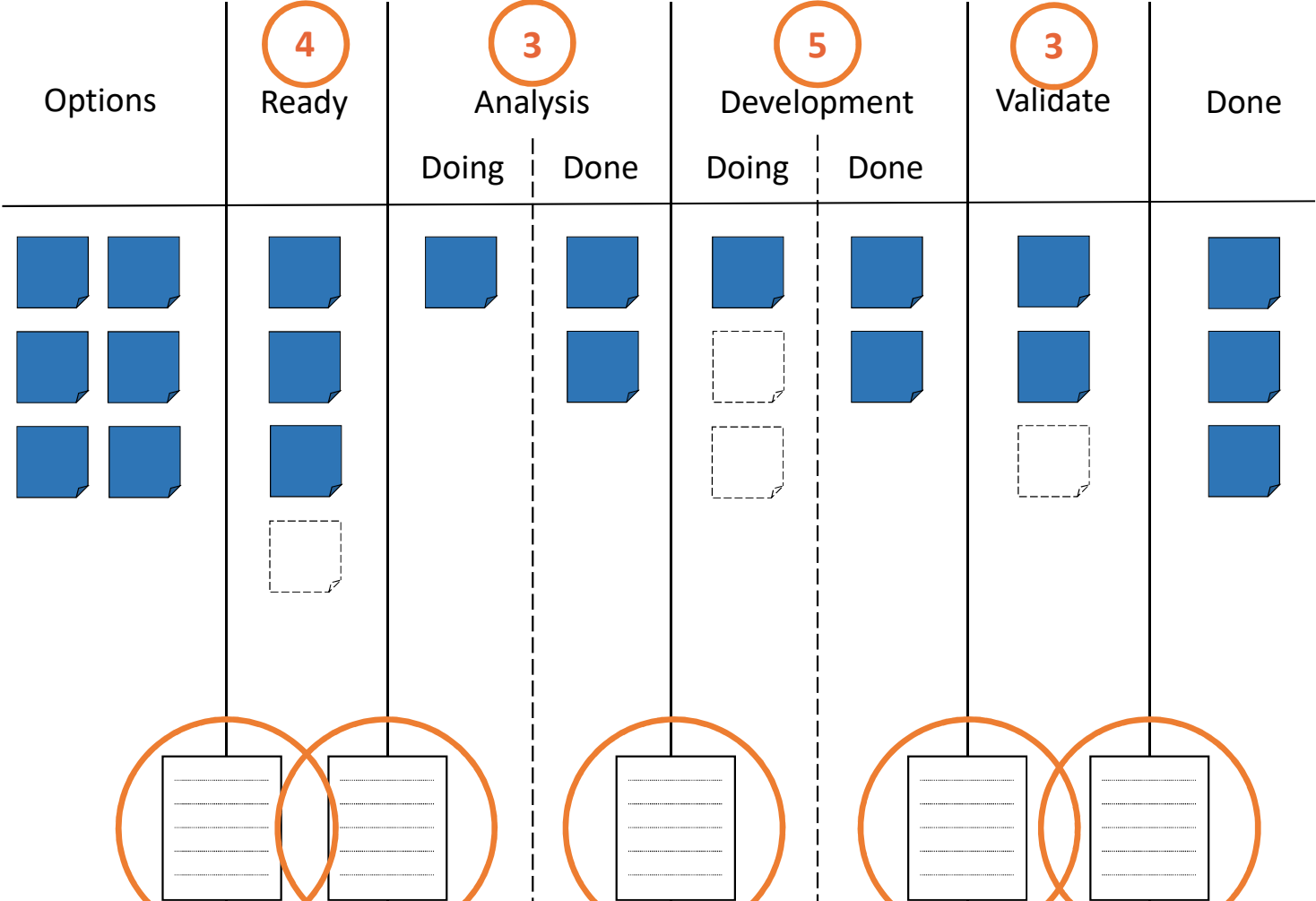
- ▶ Visualize
- ▶ Limit Work-in-Progress (WIP)
- ▶ Manage Flow
- ▶ Make Policies Explicit
- ▶ Implement Feedback Loops
- ▶ Improve Collaboratively, Evolve Experimentally

# Kanban System

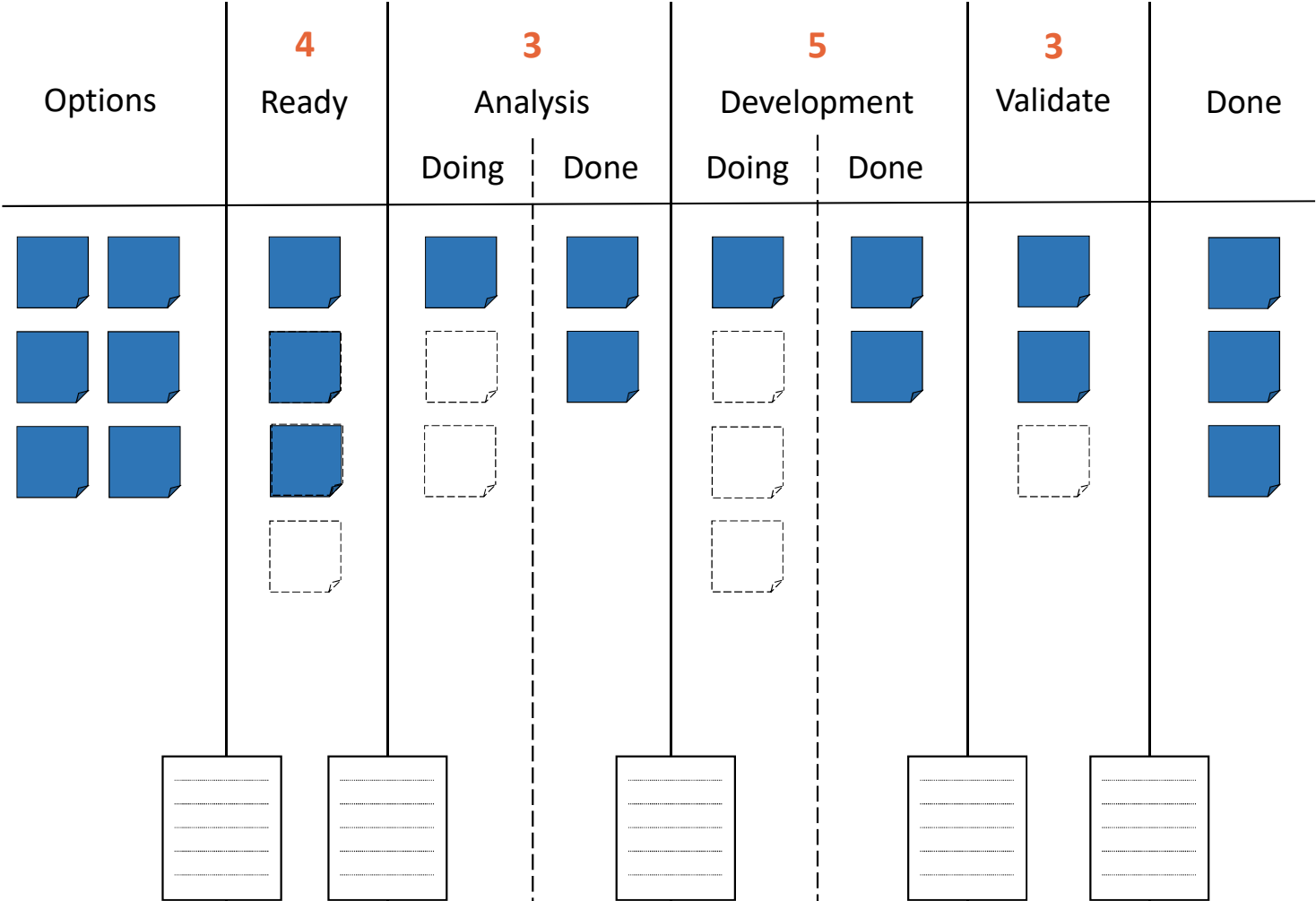




# Kanban System



# Kanban System



# Kanban in Action

## Examples for Discussion

**To Do**

**Analysis**

**Development**

**Test**

**Done**



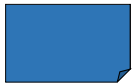
**To Do**

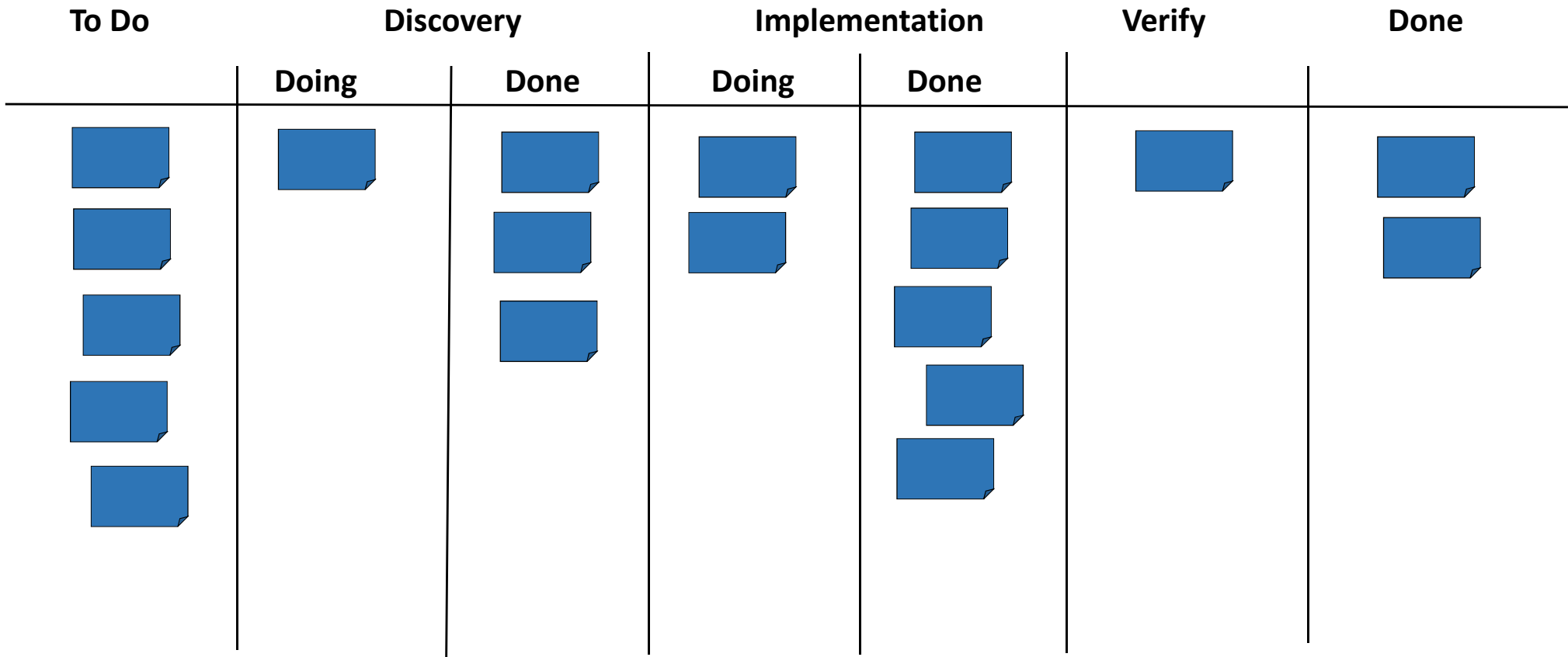
**Discovery**

**Implementation**



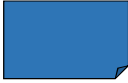
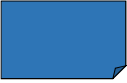













**Verify**

**Done**















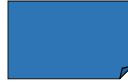



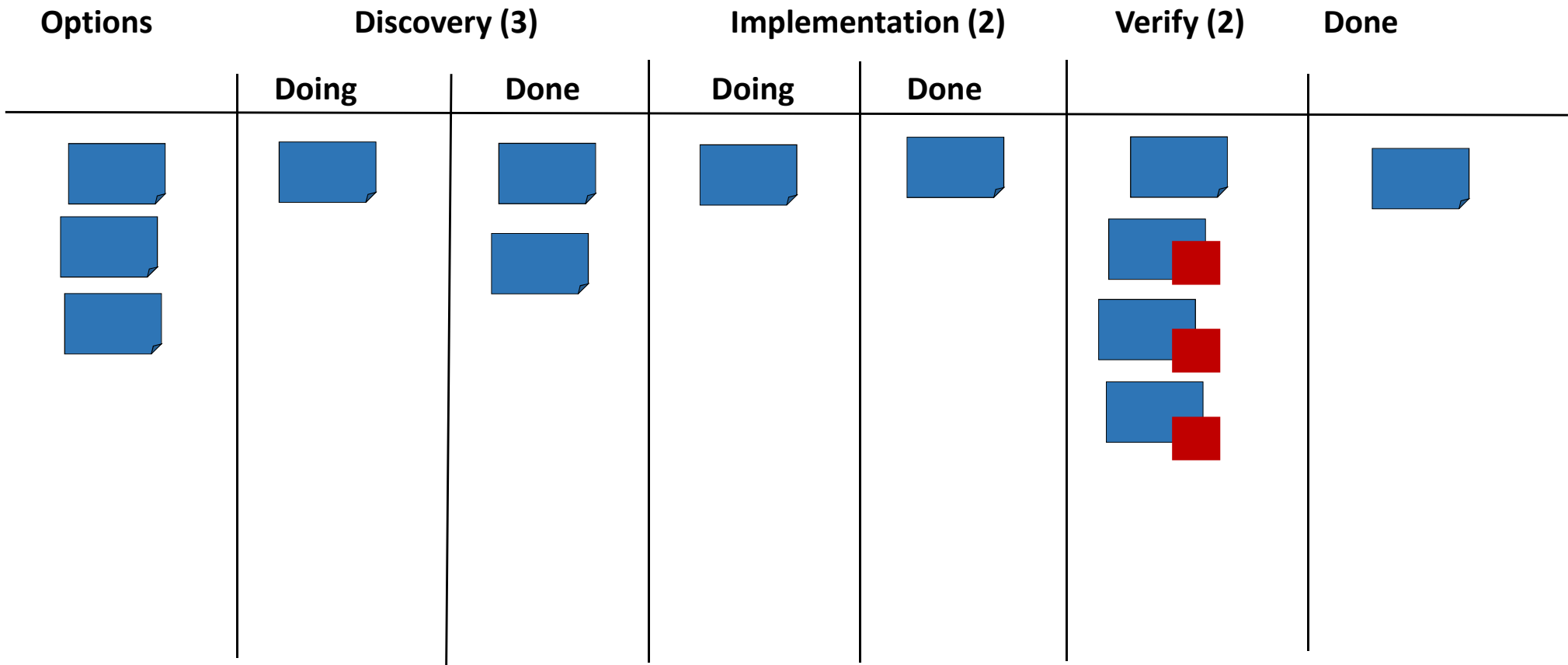



To Do	Discovery (3)		Implementation (2)		Verify (2)	Done
	Doing	Done	Doing	Done		
■	■	■	■			■
■	■		■			
■	■					
■	■					
■	■					

















To Do	Discovery (3)		Implementation (2)		Verify (2)	Done	
	Doing	Done	Doing	Done			
							
							
							
							
							
							
							






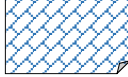

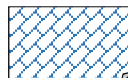













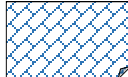








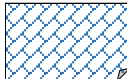
Options	Discovery (3)		On Hold	Implementation (2)		Verify (2)	Done
	Doing	Done		Doing	Done		
							
							
							
							

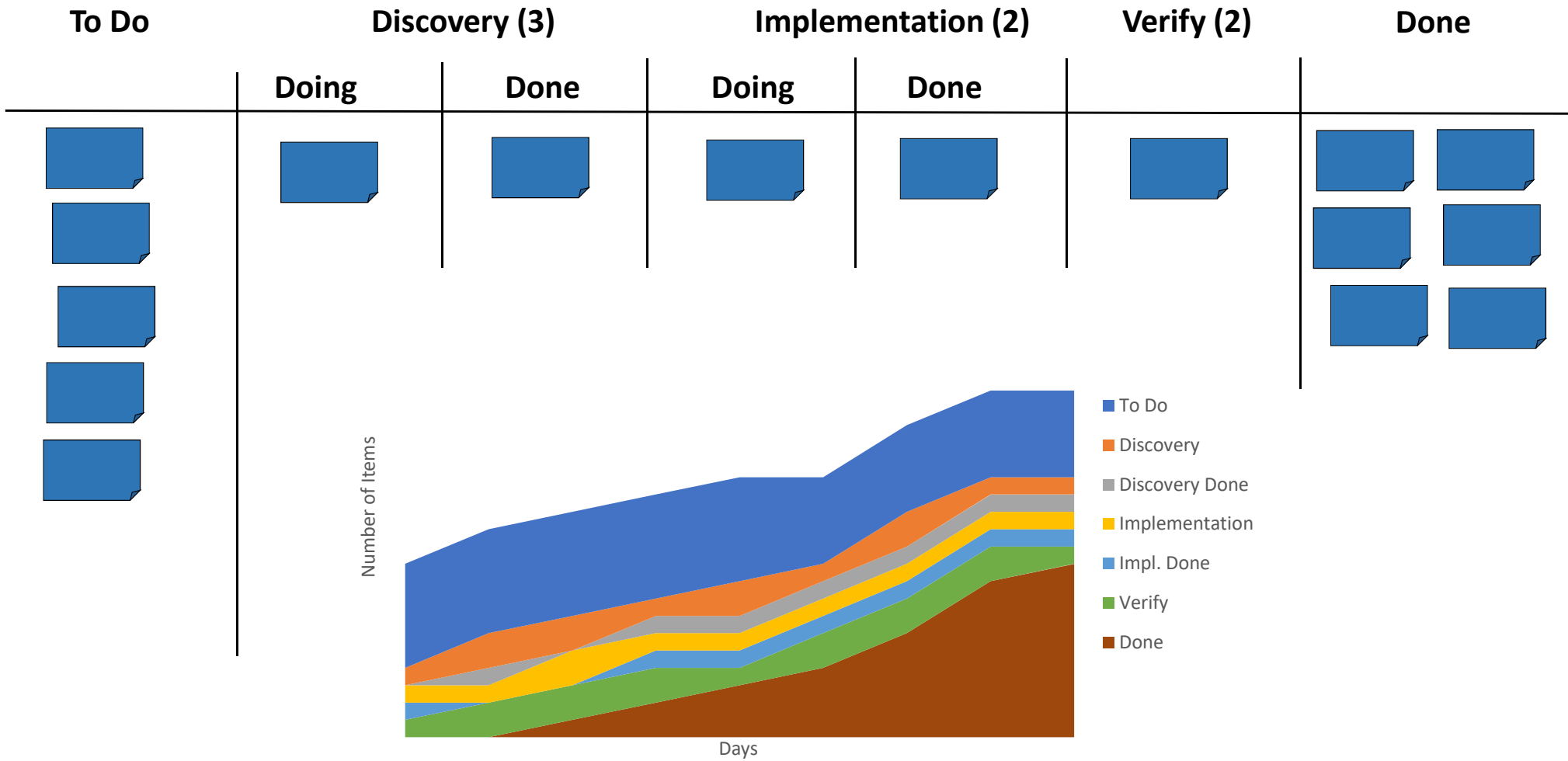


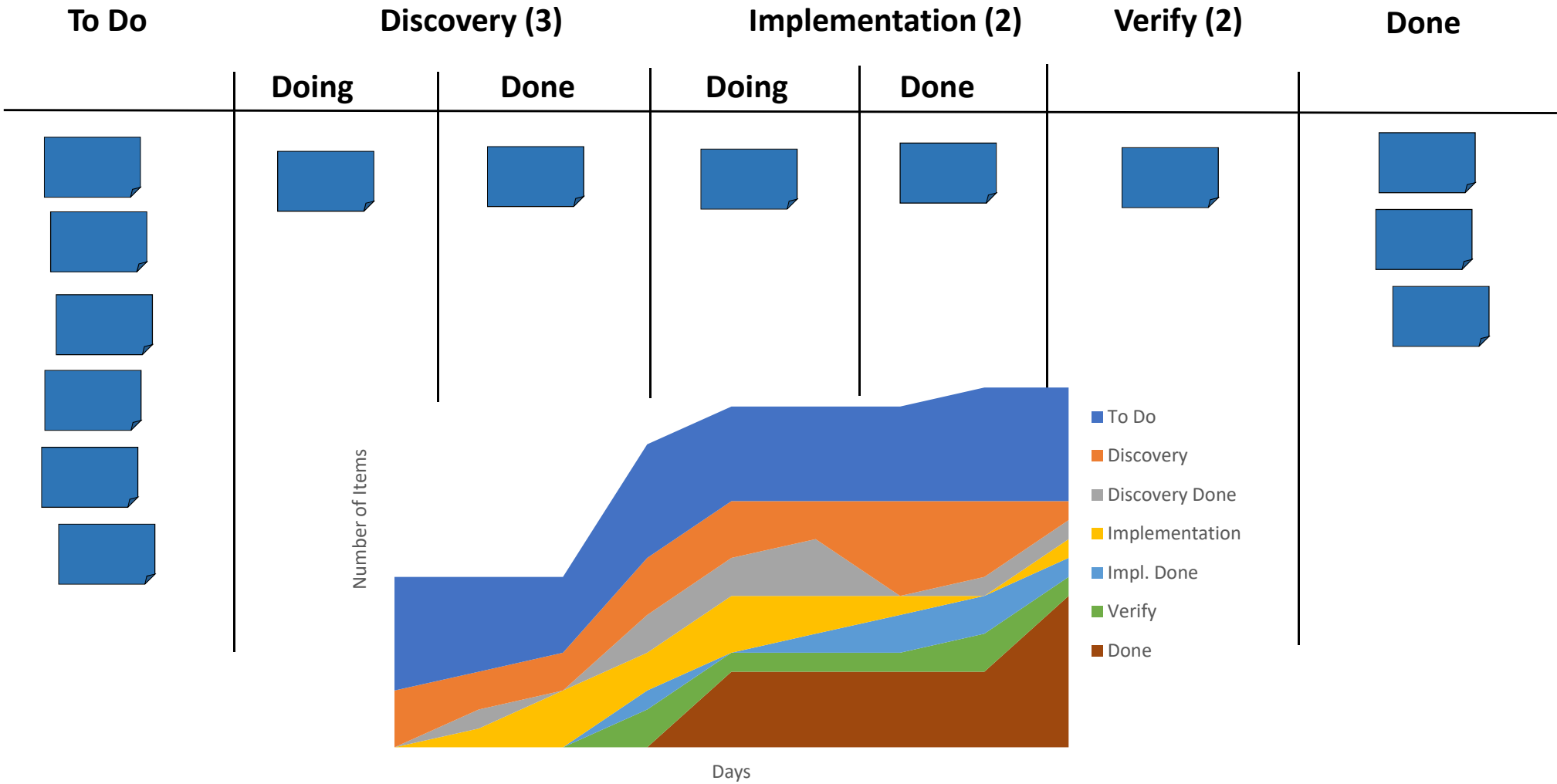
 = Work    
  = Blocker

Options	Discovery (3)		Implementation (2)		Verify (2)	Done
	Doing	Done	Doing	Done		
Expedite (1)					 	
  		 				    

 = Work     = Blocker

	Ready	Discovery		Implementation		Verify	Done
		Doing	Done	Doing	Done		
<b>Alpha (5)</b>							 
<b>Beta (7)</b>	 	 		   			  
<b>Gamma (6)</b>	 			 			





# Kanban in Action

# Questions?

# Thank You

