Agile Alliance®

Colleen Johnson

What Framework Should I Use?

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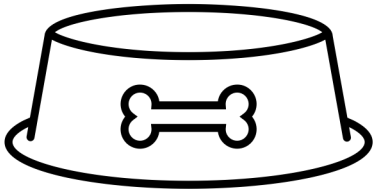
- CEO **ProKanban.org,** an inclusive Kanban learning community
- Former **AgileDenver** & **Agile Uprising** Board of Directors
- Co-chair 2016 & 2017 **Mile High Agile** Conference
- Mama to three amazing kiddos

Agile Velocity

ScatterSpoke

ProKanban.org

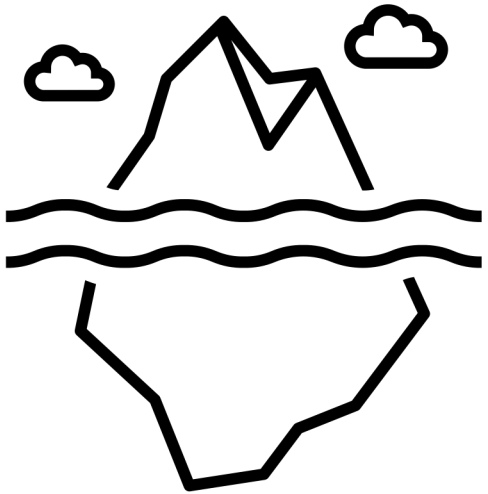
Let’s eat our own dog food.



- What problem are we trying to solve?
- What other things have we tried?
- What is the desired end state?
- How will we know that it is getting better?

What problem are we trying to solve?

- ❑ High rates of turnover
- ❑ Customer churn
- ❑ Product defects
- ❑ Slow delivery times
- ❑ Missed release dates
- ❑ Changing priorities
- ❑ Unbalanced work loads
- ❑ Status quo

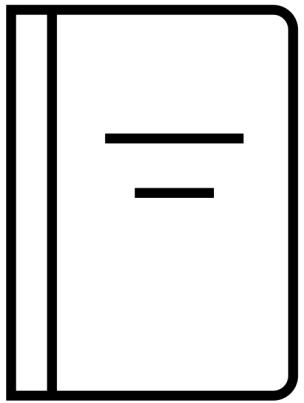


What outcomes do we hope to achieve?

- Greater Employee Engagement
- Increased Customer Satisfaction
- Higher Quality
- Faster Delivery
- Improved Predictability
- Product Innovation
- Market Responsiveness
- Team Productivity
- Continuous Improvement

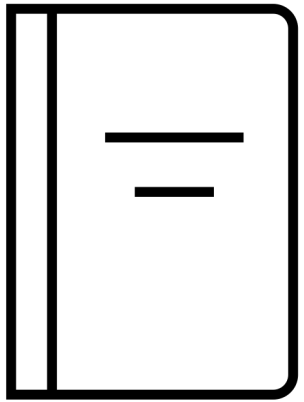
Scrum Practices

- Product Backlog
- Sprint Goal
- Sprint Planning
- Daily Meeting
- Sprint Review
- Sprint Retrospective



Kanban Practices

- Work Items
- Definition of Workflow
- Starting Point/Finish Point
- Workflow Policies
- WIP Control
- Service Level Expectations



Business outcomes over process

Employee Engagement

Employees are more satisfied in their work, willing to go the extra mile, passionate about the purpose of their jobs, and committed to the organization.

Customer Satisfaction

Customers are satisfied with the experience, benefits and outcomes when using your product or service.

Quality

The product or service meets the expectations of the market for usability, reliability, etc.

Speed

The time it takes to deliver an idea into the market.

Predictability

Teams maintain a predictable cadence of delivery enabling the business to make informed business decisions.

Innovation

New ideas, creative thoughts, or novel imaginations provide better solutions to meet new requirements, unarticulated needs, or known market needs.

Market Responsiveness

The ability of the organization to pivot quickly to respond to ever-changing market demands.

Productivity

Increase the business value realized while maintaining or reducing costs.

Continuous Improvement

The ability of the organization to relentlessly pursue optimizations in all aspects of business functions.

Employee Engagement

Path to Agility

Employees are more satisfied in their work, willing to go the extra mile, passionate about the purpose of their jobs, and committed to the organization.

Employee Engagement

1. Involve teams in discovery
2. Bring the work to the team
3. Give autonomy to make changes

Customer Satisfaction

Path to Agility

Customers are satisfied with the experience, benefits, and outcomes when using your product or service.

Customer Satisfaction

1. Break work down SMALL
2. Make learning a priority
3. Track success metrics

Quality

Path to Agility

The product or service meets the expectations of the market for usability and reliability.

Quality

1. WIP limits to balance work load
2. Stop the line
3. Quality is everyone's job

Speed

Path to Agility

The time it takes to deliver an idea into the market meets the expectations of customers.

Speed

1. Use data you already have
2. Know your SLE
3. Make work item AGE visible

Predictability

Path to Agility

Teams maintain a predictable cadence of delivery enabling the business to make informed decisions.

Predictability

1. Small batch size
2. Continuously reforecast
3. Make work item AGE visible

Innovation

Path to Agility

New ideas, creative thoughts, or novel imaginations provide better solutions to meet new requirements, unarticulated needs, or known market needs.

Innovation

1. Options > Plans
2. Identify pull criteria
3. Get outside the building

Market Responsiveness

Path to Agility

The ability of the organization to pivot quickly to respond to ever-changing market demands.

Market Responsiveness

1. Avoid a feature taco
2. Minimize WIP
3. Embrace change

Productivity

Path to Agility

Increase the business value realized while maintaining or reducing costs.

Productivity

1. Team > Individual
2. Organize around the work
3. Eliminate “squatting”

Continuous Improvement

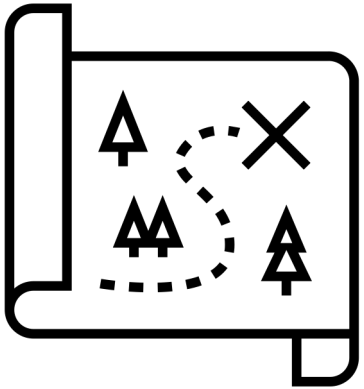
Path to Agility

The ability of the organization to relentlessly pursue optimizations in all aspects of business functions.

Continuous Improvement

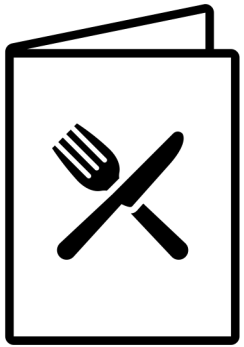
1. Anchor in data
2. Action Items = Experiments
3. Set improvement goals

Prioritize outcomes first



- Focus on a few outcomes
- Evaluate progress frequently
- Create flexibility at the team level
- Share success and failures across the organization
- Create alignment to outcomes not process

Agile A La Carte

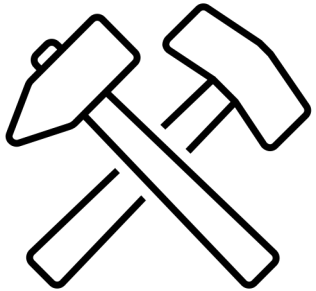


- WIP Limits with Scrum
- Retrospectives with Kanban
- Flow Metrics with Sprint Review
- Planning with Pull Criteria

What does your team need that might be different from other teams in your organization?

Agile Methods are tools

- Educate your self!
- Understand the practices
- Explore options
- Run Experiments
- Give teams autonomy



Needs change overtime

"Change is inevitable.

Growth is optional."

-some guy on the internet

I AM HERE FOR AGILE

YET

I DISSENT

REPRODUCTIVE RIGHTS ARE HUMAN RIGHTS.

I TRUST A WOMAN TO MAKE THE RIGHT CHOICE FOR HER.

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