

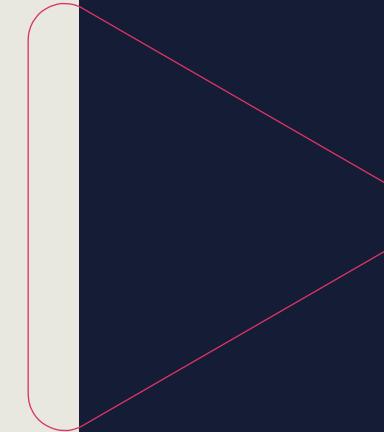


PMP® EXAM PREP

PMI Authorized Training Partner

BOOTCAMP

Session 8



Instructor: Priscilla Bakx-Kabai, MCE,
PMP®, ACP®, DASSM, LSSGB

Attendance Alert

Please make sure you log into Zoom with your correct first name and last name and enter the same information for every session.

PMP® Exam Prep

This course will assist learners in preparing for PMI's PMP Exam (2021 Update)

HOUSEKEEPING

Resources & Materials



This class will be recorded for quality assurance purposes.

For any issues regarding accessing resources via Percipio, please ask for support via the Q&A or by contacting Skillsoft.



Library ▾

What would you like to learn today?



English (US) ▾

My Profile ▾

Home

Need help? We're here.

What do you need help with?



Assignments

Compliance

Activity

Digital Badges

Playlist

Skills

Account Information

Help

Log Out



Get started



Knowledge Base



What's new?

IS Live ATTENDANCE REQUIRED?

- YES, if you are taking this training to register for the PMP exam live attendance is required. However, this is the exception rule for the 8 Day Bootcamp – You are allowed to miss up to two sessions if you make up the sessions by watching their replays.
- If you miss more than 15 mins at any time beyond the two sessions allowed, you will need to make it up by attending the live session in a different 8-day cohort*.

*Please see the Bootcamp calendar at <http://calendar.skillsoft.com/> for information about upcoming sessions.



IN CASE OF ABSENCE

You can request a replay for a previous session by asking in the Q&A or for a past/current session by emailing the Mentoring Team 48 hours after the session ends using the email address

mentoring@skillsoft.com

Please indicate the following in your request:

- The Bootcamp Cohort you are attending
- The Session Number
- The Date and Time Attended in New York Time Zone
- Example:

PMP ATP Bootcamp: 8 Day NA Cohort June/July/August 2022 Cohort
Session 7 Recording
Aug 2, 2022, 1:00 PM New York Time

REPLAY LIMIT:

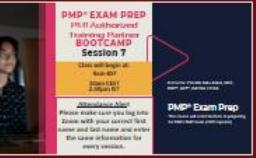
There is no limit to request a replay for study purposes.

Your PMP Bootcamp Course Syllabus

(Mapped to the PMP Student Manual)

Creating a High-Performing Team		Starting the Project	Doing the Work	Keeping the Team on Track	Keeping the Business in Mind
	Lesson 1	Lesson 2	Lesson 3	Lesson 4	Lesson 5
Topic A	Build a Team	Determine Appropriate Project Methodology/Methods and Practices	Assess and Manage Risks	Lead a Team	Manage Compliance Requirements
Topic B	Define Team Ground Rules	Plan and Manage Scope	Execute Project to Deliver Business Value	Support Team Performance	Evaluate and Deliver Project Benefits and Value
Topic C	Negotiate Project Agreements	Plan and Manage Schedule	Manage Communications	Address and Remove Impediments, Obstacles, and Blockers	Evaluate and Address Internal and External Business Environment Changes
Topic D	Empower Team Members and Stakeholders	Plan and Manage Budget and Resources	Engage Stakeholders	Manage Conflict	Support Organizational Change
Topic E	Train Team Members and Stakeholders	Plan and Manage Quality of Products and Deliverables	Create Project Artifacts	Collaborate with Stakeholders	Employ Continuous Process Improvement
Topic F	Engage and Support Virtual Teams	Integrate Project Planning Activities	Manage Project Changes	Mentor Relevant Stakeholders	Plus, BONUS Agile Content!
Topic G	Build Shared Understanding about a Project	Plan and Manage Procurement	Manage Project Issues	Apply Emotional Intelligence to Promote Team Performance	
Topic H		Establish Project Governance Structure	Ensure Knowledge Transfer for Project Continuity		
Topic I		Plan and Manage Project/Phase Closure			

Recap Session 07

1  PMP EXAM PREP - PMP Authorized Training Partner Bootcamp Session 7. Includes a video player showing a woman speaking.

2  Your PMP Bootcamp Course Syllabus (Prepared by the PMI® Bootstrap Manual)

3  Recap Session 06

4  Evaluate and Deliver Project Benefits and Value

5  Benefits Management Plan

6  Sprint Reviews / Demos

7  Release Management

8 

9  Unscripted Agile (DA) Approaches

10  Benefit Cost Analysis

11  Present Value (PV) Calculation

12  More about... Calculating Tangible Benefits and Value

13  Net Promoter Score (NPS)

14  A/B Testing

15  Monte Carlo Simulation

16  Using Simulations

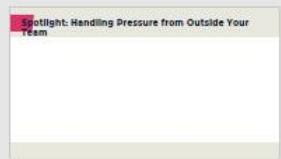
17  Use Decision Trees to Find Benefit and Value

18  Evaluate and Address Internal and External Business Environment Changes

19  Deliverables and Tools

20  Internal Business Environment

21  Get to Know the External Business Environment

22  Spotlight: Handling Pressure from Outside Your Team

23  Update Baselines

24  Backlog Reprioritization

25  Recommended Options for Changes

26  Governance Steering Committee

27  Assessing the Impact on Project Backlog Based on Business Environment Changes

28  Support Organizational Change

29  Deliverables and Tools

30  Organizational Cultures and Styles

31  Organizational Structures

32  Recommended, Plan, and Facilitate Change (Part 1 of 2)

33  Balance Authority in Organizational Structures

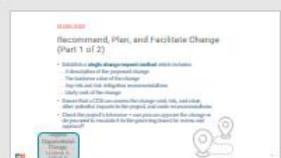
34  Roll Out Plan

35  Project Management Plan Updates

36  Training Plan

37  Training Artifacts

38  Demos

39  Recommended, Plan, and Facilitate Change (Part 2 of 2)

40  Recommended, Plan, and Facilitate Change (Part 2 of 2)



AGILE ESTIMATING TECHNIQUES

Story points

- Relative estimation
- Arbitrary measure
- Usually used by scrum teams
- Express effort required to implement a story
- 3 items taken into consideration: level of complexity, level of unknowns, effort to implement.

RELATIVE SIZING

Quick and easy technique

Absolute value not considered

T-shirt sizing

Similar to Fibonacci

- Sizes instead of numbers



AGILE ESTIMATING TECHNIQUES

Ideal days

- Alternative to story points
- Units of time rather than arbitrary measure
- How long to build, test, and release functionality with ideal conditions



FACTORS IN ESTIMATING



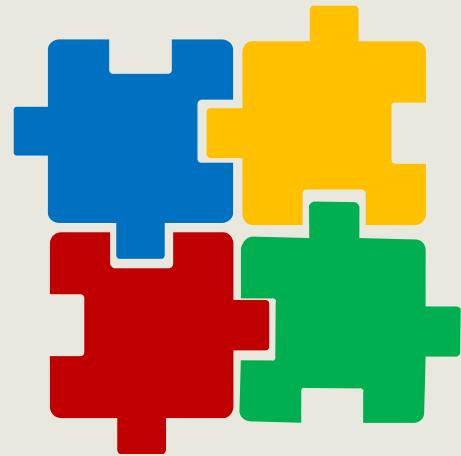
Volume of work

How much effort?



Uncertainty

How risky is the work?



Complexity

How complex is the work?

STORY POINTS

Relative sizing

- We aren't good at absolute estimate
- We are better at relative estimates

Not tied to days, hours, or dates

- Removes pressure or emotion

Based on quantity of work, not speed Unique to a team

- Not comparable to the work of other teams
- Removes competition between teams

Reference for future estimates

Reserves and buffers are not necessary



While story points is the most commonly used metric, teams may choose any unit to represent work.

PLANNING POKER



- Uses Fibonacci sequence
- Each player receives a deck of cards
- Facilitator reads a user story
- On the count of 3, everyone shows their estimate
- Purpose is to build consensus
- Close to consensus, move on and round to higher number
- Scattered estimates, discuss and estimate again
- Estimates are approximates

Spotlight: Planning Poker



Estimation Techniques

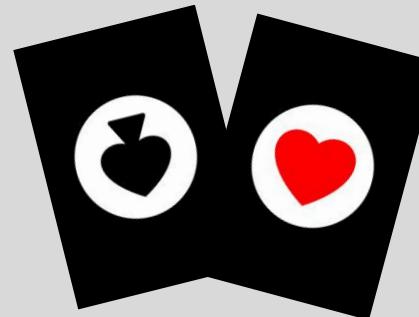
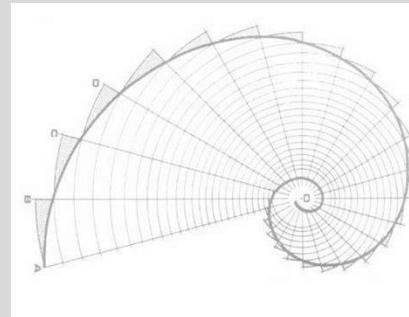
Planning poker estimates effort or relative size of development effort. Use a deck of cards with modified Fibonacci numbers to vote on user stories. Also called **Scrum poker**.

Story Pointing

Use a relative measure e.g. numbers in the Fibonacci sequence—for the level of difficulty or complexity of a feature. Individuals assign story points.



Use common t-shirt sizes to assign values to user stories.



TEAM VELOCITY

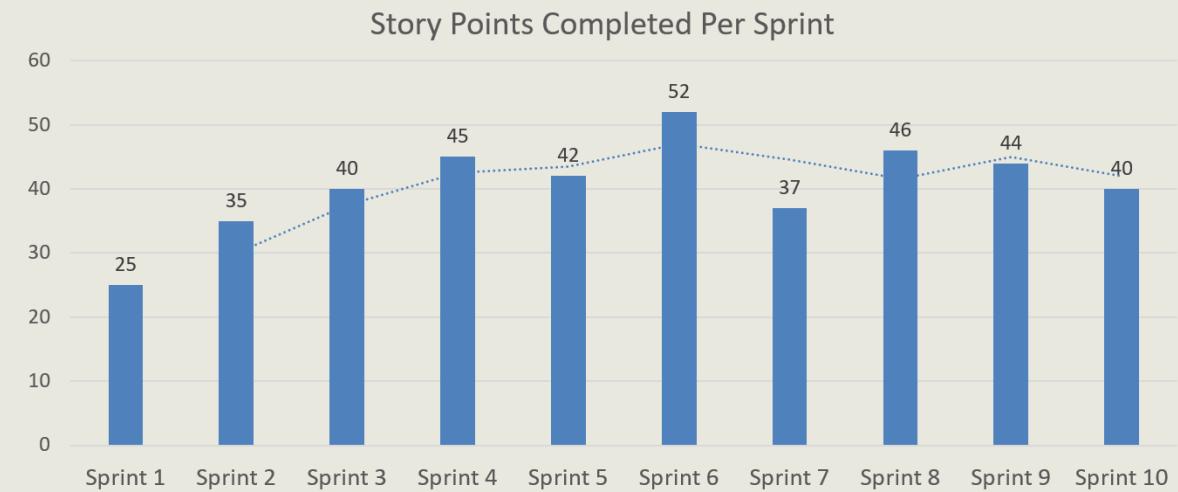
Velocity:

- Actual amount of development work completed per a certain amount of time or time-box
- Usually measured using a sprint as the time-box
- Used to estimate how quickly a certain amount of work can be completed
- Expressed as points (typically)
- Useful for forecasting

Use historical velocity data and take an average

If first time:

- Historical value from other projects
- Run a few iterations for a baseline



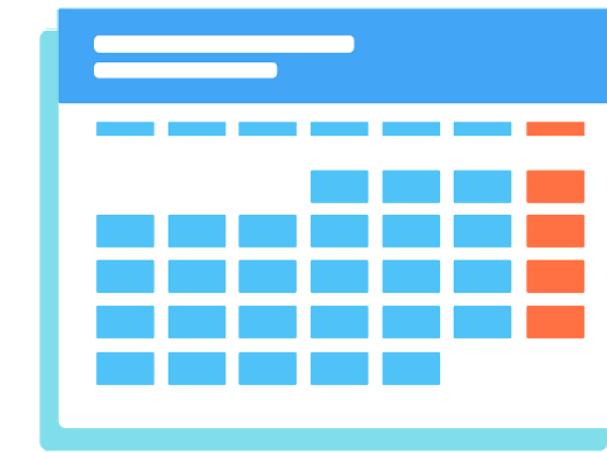
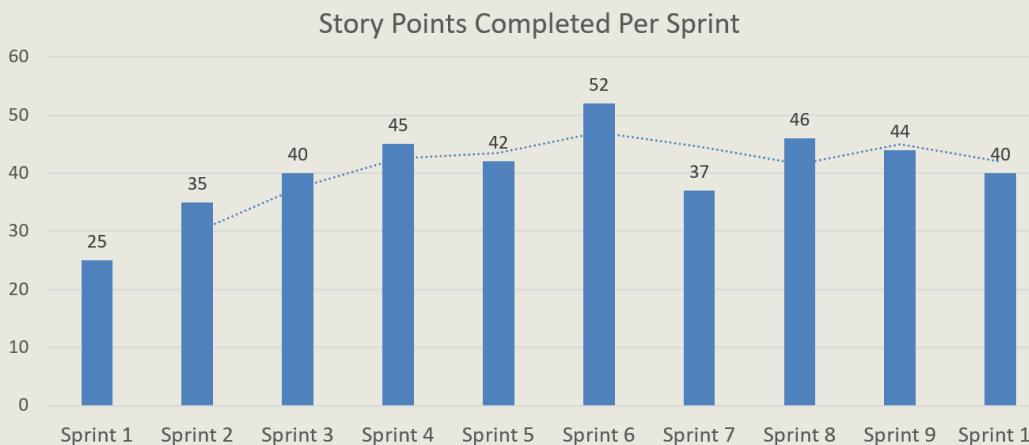
VELOCITY

VS

CAPACITY

Velocity is based on story points achieved historically

Capacity is based on team's availability to do the work



T-Shaped Skills

Agile teams invest in becoming more cross-functional.

Leveraging all team members to help accomplish the team goals improves:

- ✓ The team's efficiency
- ✓ The likelihood of achieving objectives

Breadth of knowledge

Depth of knowledge



Course: Engaging Team Members and Stakeholders (2021 Update)
Video: Team Member Skill Sets (3:54 run time)

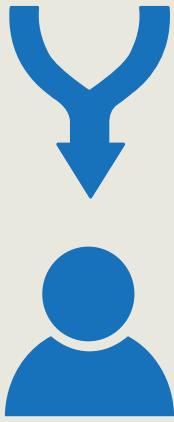
More
about...

Team Member Skill Sets



DAILY SCRUM OR STAND-UP

Inputs from Executives, Team, Stakeholders, Customers, and Users



A
F
R
C
J
B

Product Backlog



Developers

Team selects as many items as it can commit to deliver by end of Sprint

Sprint planning meeting



Scrum Master



Sprint Backlog

1-4 week Sprint

Sprint end date and Team deliverable do not change

Every 24 hours



Daily Scrum meeting



Finished work



Sprint Retrospective



Daily Standup

- ✓ Conducted at a designated time (in the team “ground rules”).
- ✓ Mandatory attendance of everyone in the Sprint.
- ✓ During the meeting, answer:
 - What's been done since the last meeting?
 - What needs to be done before the next meeting?
 - What does anyone need help with?

DAILY SCRUM

“What did I do yesterday?”
“What will I do today?”
“What are my roadblocks?”

- The Daily Scrum is held at the same time and same place each day
- The routine keeps things simple
- Although it is also known as the “Daily Standup”, team members are not required to stand
- Inspect and adapt Sprint backlog
- Identify progress and remaining work against the Sprint goal
- Typically 15 minutes or less
- Reserve off-topic subjects for a separate discussion
- Developers own this event
- Scrum Master and Product Owner presence is helpful but not required



ROLES DURING THE DAILY SCRUM

What about upper management outside of the Scrum Team?

Scrum Master

- Promotes Scrum best practices
 - Stick to the time box
 - Team values
- Removes impediments
- Coaches the team
 - Problem solving
 - Roles and responsibilities
- Serve as a buffer for the team
- Attendance not required



Product Owner

- Explains the value of each backlog item
- Must be easily accessible
- Answer questions
- Provide clarification
- Seek additional clarification from stakeholders
- Last minute reprioritization
- May cancel a Sprint
- Attendance not required



Developers

- Lead the conversation
- Answer three questions
 - What did I do yesterday?
 - What do I plan to do today?
 - Do I have any blockers?
- Inspect daily progress against the Sprint goal
- Ask clarifying questions about the user stories





SELF-ORGANIZED AND SELF-MANAGING

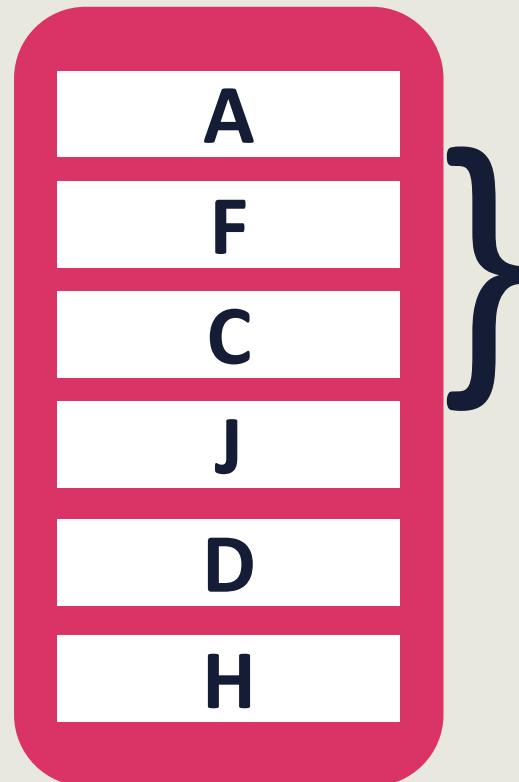
- Developers decide how they will be organized
- The Developers play a strong role in the selection of new team members
- This is also true for multiple teams working together
- Self-organization benefits:
 - Personal accountability
 - Commitment
 - Innovation and creativity



SPRINT BACKLOG

- Belongs to the Developers
- Subset of the product backlog
- Used to achieve the goal for the current Sprint
- Highly detailed and visible
- The Developers decide how to approach and select the work
- Developers hold themselves and each other accountable
- Although tasks are divided, each Sprint backlog item is owned by the entire group
- May need to be renegotiated with Product Owner in order to meet the Sprint Goal

Sprint Backlog



Development Team

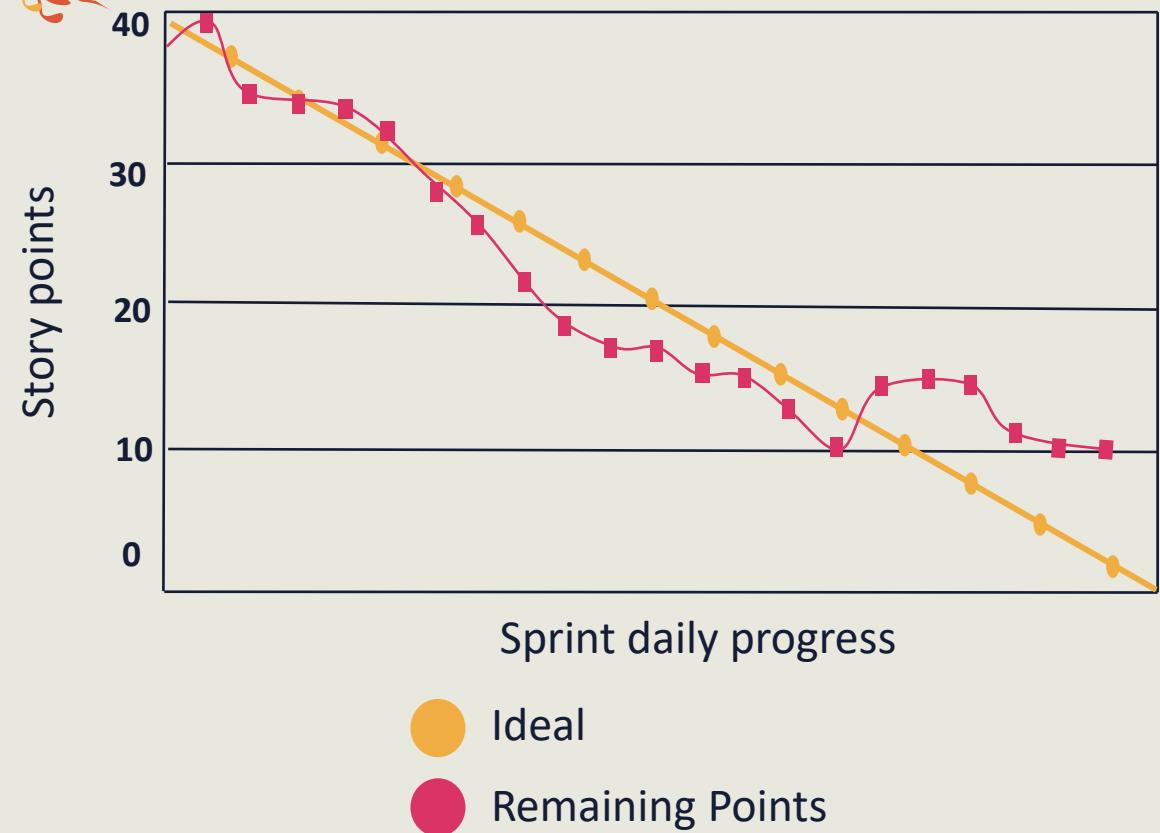


PERFORMANCE TRACKING: BURN CHARTS

Burndown and burnup charts

“Information Radiators”

- Generic term for a highly visible information display
- Graphs, charts, data dashboard
- Communication tool
- Shows remaining work for the Sprint
- Trend line shows the running average, and what will likely happen if progress continues at this rate



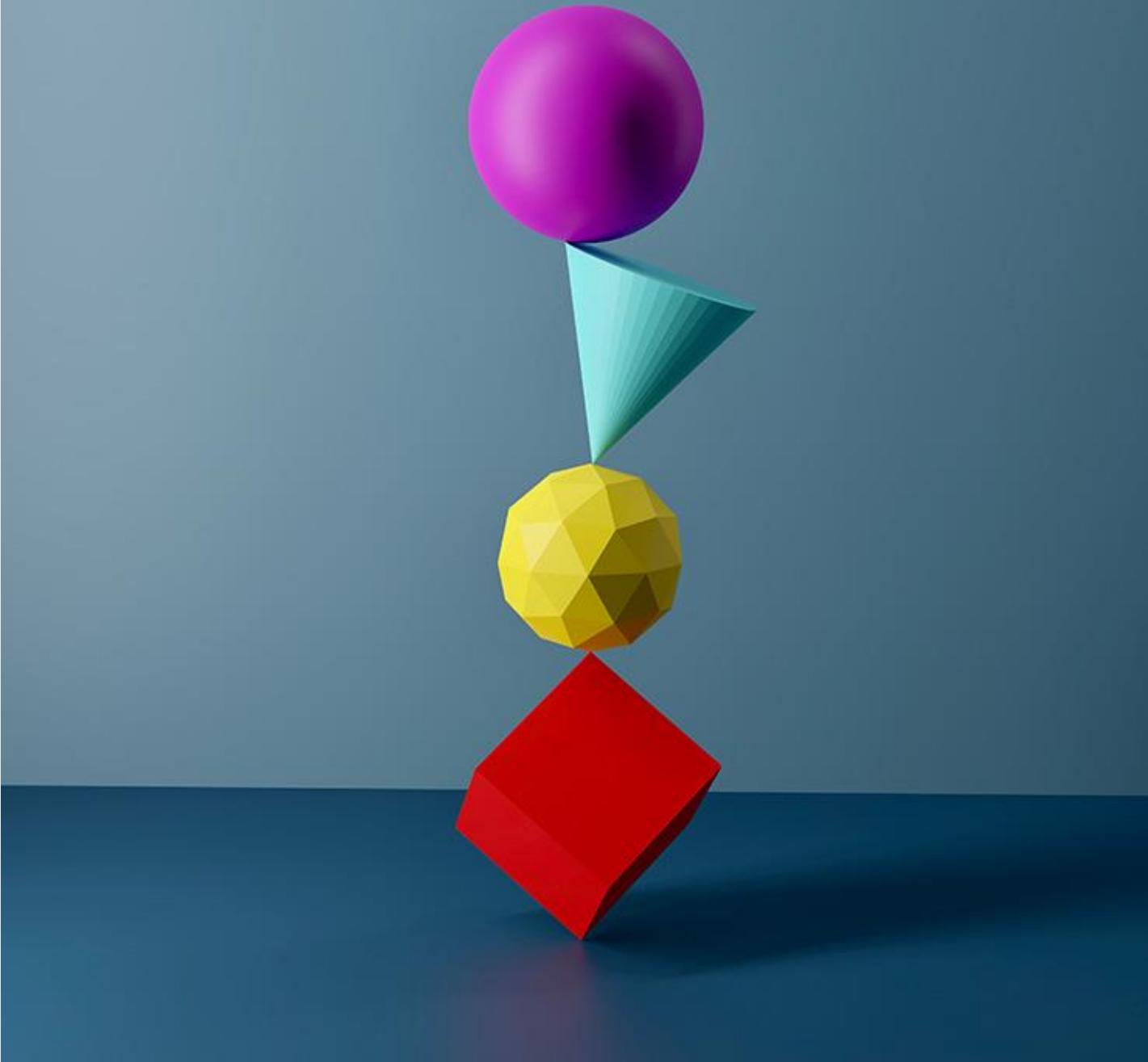
Task Boards

- ✓ Visualize work and enable the team and stakeholders to track progress as work is performed.
- ✓ Promote visibility and maximize efficiency and accountability.
- ✓ Examples: Kanban boards, to-do lists, procedure checklists, and Scrum boards.

To Do	Work in Progress (WIP)	Done
<p>Item A Estimate: 4</p> <p>Item D Estimate: 2</p> <p>Item E Estimate: 8</p> <p>Item G Estimate: 20</p>	<p>Item C Estimate: 6</p> <p>Item F Estimate: 18</p> <p>Item J Estimate: 1 Unplanned</p>	<p>Item B Estimate: 8 Actual: 8</p>

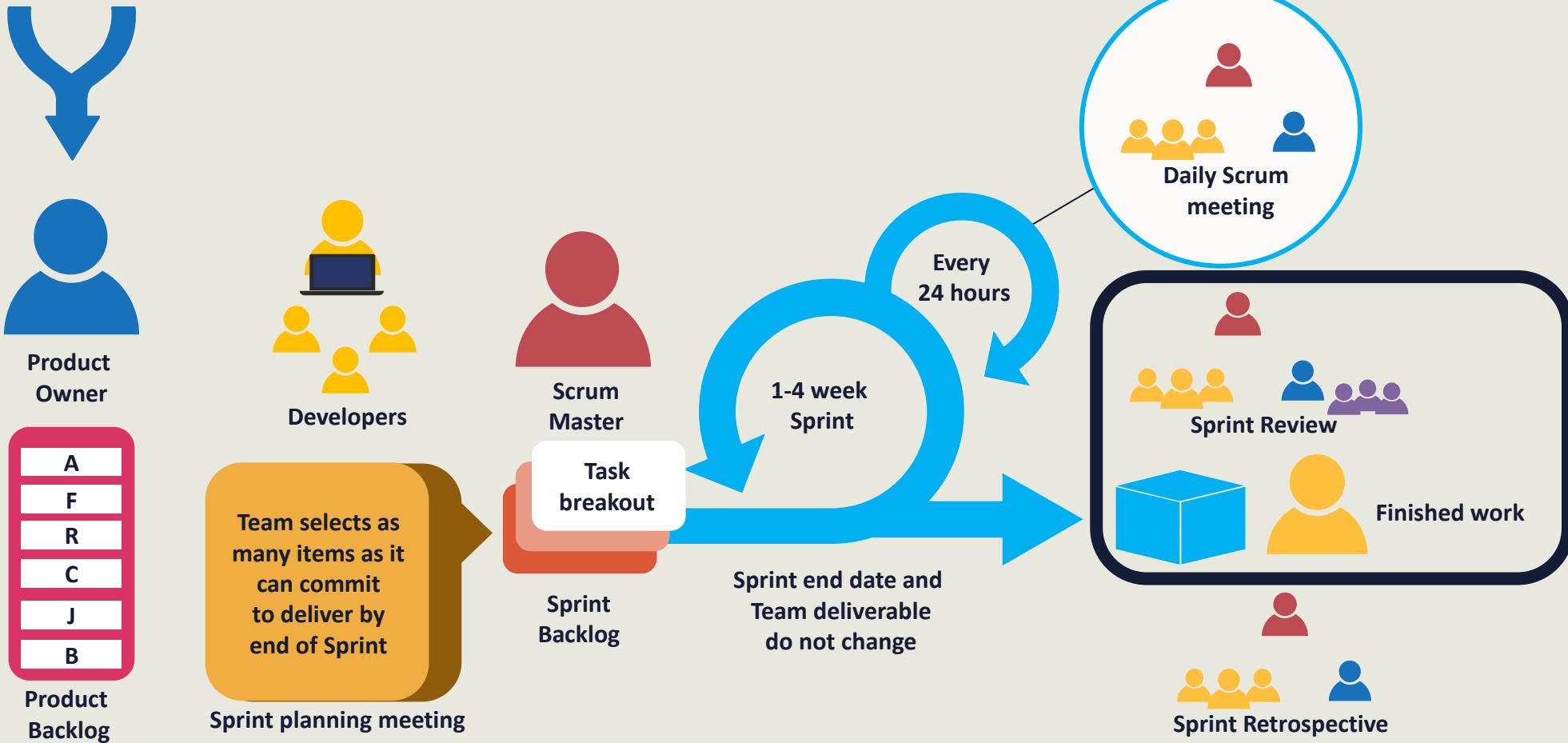
CROSS-FUNCTIONAL DEVELOPMENT TEAM

- There is a balance of skills among the developers
- Every necessary skill and competency is represented
- “Developer” is a generic term. It includes every person who contributes to the “Done” product increment
- Borrowing team members can be disruptive
- Teams are organized around the project
- Team members may change
 - Consider the impact on productivity
 - More of an exception



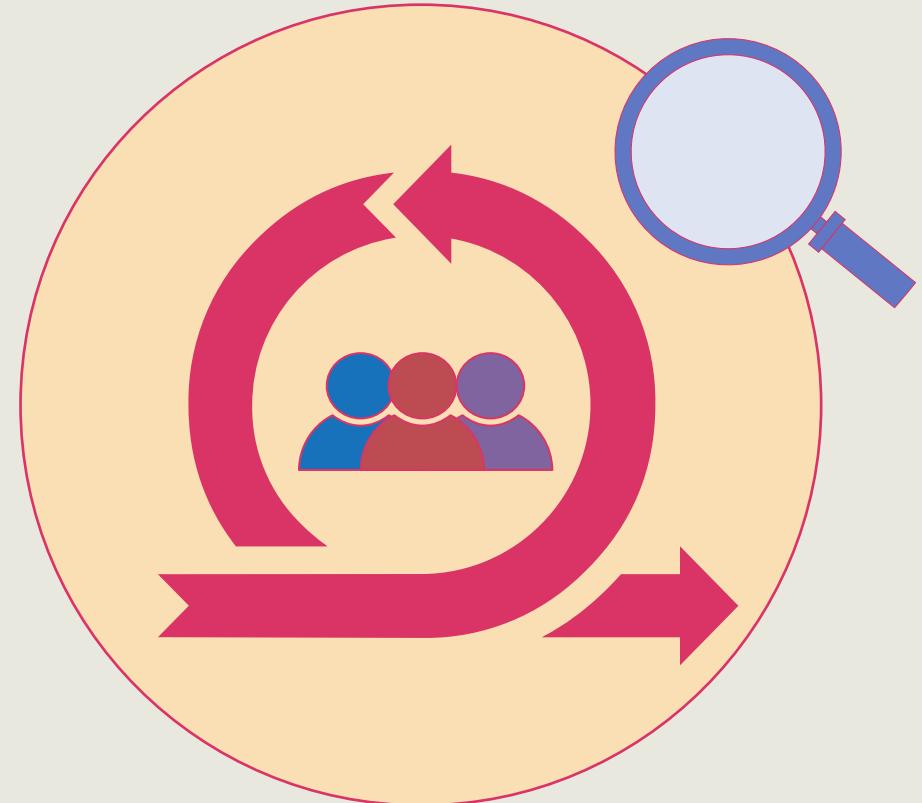
SPRINT REVIEW

Inputs from Executives, Team, Stakeholders, Customers, and Users



SPRINT REVIEW

- Occurs at the end of a Sprint
- Participants
 - Developers
 - Scrum Master
 - Product Owner
 - Stakeholders (invited by Product Owner)
- Developers demos the product to product owner and possibly stakeholders
- Scrum Team and stakeholders inspect deliverables
- Elicit feedback and foster collaboration
- Team and product owner adapt product backlog if necessary
- Typically 1 hour per week of Sprint



ROLES DURING SPRINT REVIEW

Product Owner

- Presents the product backlog
- Explains progress
 - What was completed
 - Planned items that were not done
- Lead discussion of what to work on next



Developers

- Demonstrates new product increment
- Answers questions about the product
- Discuss challenges



Scrum Master

- Facilitates the event
- Promotes adherence to the time box
- Clarify roles and responsibilities



Stakeholders

- Invited by Product Owner
- Try the new product increment
- Provide feedback

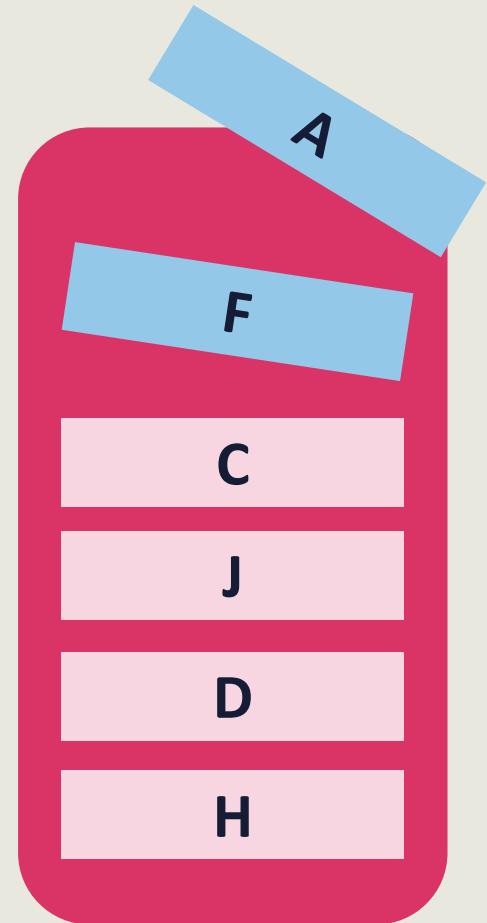


Tools and Techniques for Verifying Scope

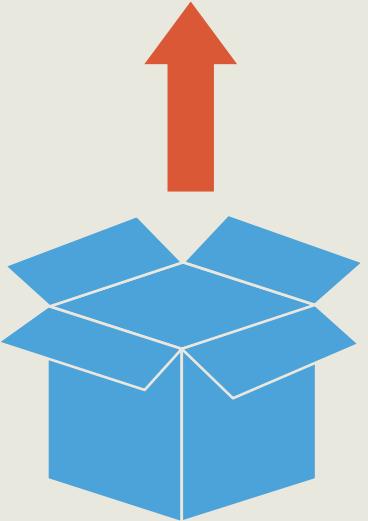
Tool and Technique	Description
Definition of Done	Checklist of required criteria for a deliverable to be considered ready for customer use.
Definition of Ready	Checklist for a user-centric requirement with all required information to begin work.
Acceptance Criteria	A set of conditions to meet before acceptance of deliverables.
Iteration Reviews	Interval at or near the conclusion of a timeboxed iteration when the project team shares and demonstrates the work produced during the iteration with stakeholders.
Variance Analysis	A technique for determining the cause and degree of difference between the baseline and actual performance.
Trend Analysis	An analytical technique that uses mathematical models to forecast future outcomes based on historical results.

PRODUCT INCREMENT

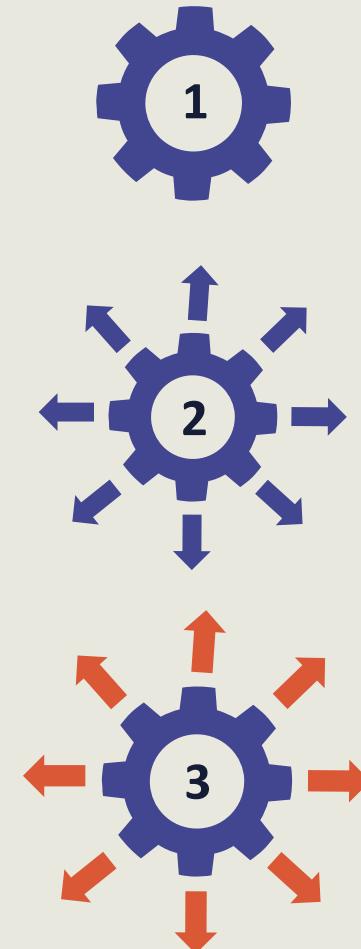
- The result of the latest Sprint
- Demo during Sprint Review
- Must meet the “Definition of Done” established during planning



PRODUCT SCOPE EVOLVES



With each release, the product becomes more robust



SPRINT REVIEW

- **Informal gathering**
- **Elicit feedback**
- **Does it solve a problem?**
- **Does it serve a purpose?**
- **Is it user friendly?**





“POTENTIALLY” RELEASEABLE PRODUCT INCREMENT

Complete

Acceptance Criteria

Definition of Done

Tested

Avoid escaped defects

Deliverable Now

No remaining work, including user instructions, etc.

Reasons the Product Owner might delay release

Costs associated with release

- Marketing expenses**
- Additional customer support**
- Customer’s willingness to adapt**
- Inadequate Definition of Done**

CANCELING A SPRINT

Only the Product Owner can make the decision

- Sprint goal becomes obsolete
- New constraint in the project environment
- Decision is based on value
- Something else is more urgent

Done Work

- Determine if there is enough for a Sprint Review

Work in Progress (WIP)

- Re-estimate incomplete work and return it to the product backlog





SPRINT CADENCE

Maintain consistency

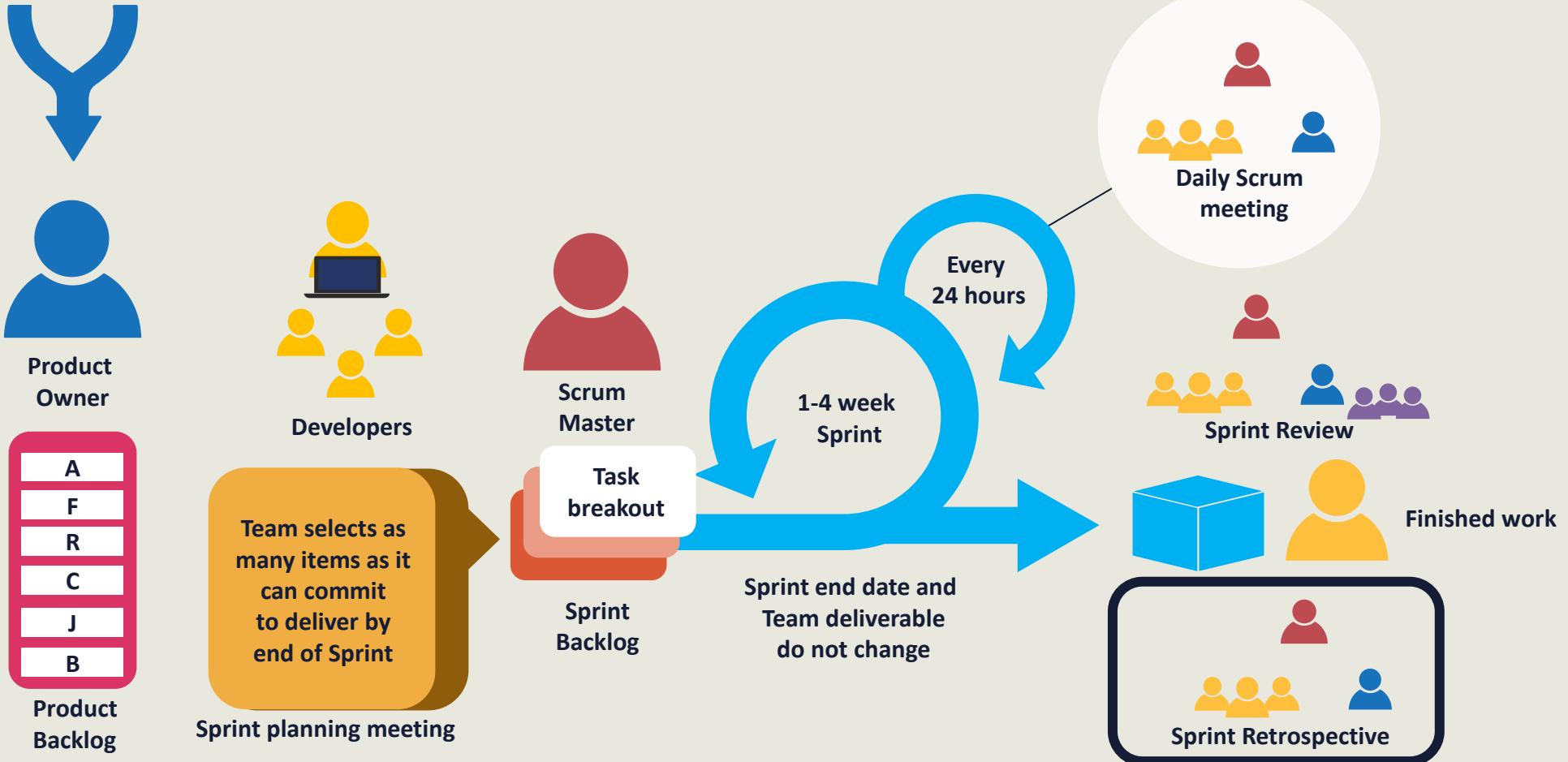
- Cadence is like a regular heartbeat
- Sprint durations should be equal
- Sprints shouldn't exceed one month
- Determines frequency of stakeholder interaction

Considerations for a canceled Sprint

- Changing the cadence can disrupt the rhythm
- Shorten the Sprint by moving up the Sprint Review (if any) and the Retrospective
- Easier with shorter Sprints
- Product Owner will decide how cancelation impacts the cadence

SPRINT RETROSPECTIVE

Inputs from Executives, Team,
Stakeholders, Customers, and Users



SPRINT RETROSPECTIVE

Participants

- The Scrum Team
 - Developers
 - Scrum Master
 - Product Owner

Evaluate the last Sprint

- People
- Processes
- Tools

Plan improvements for next iteration

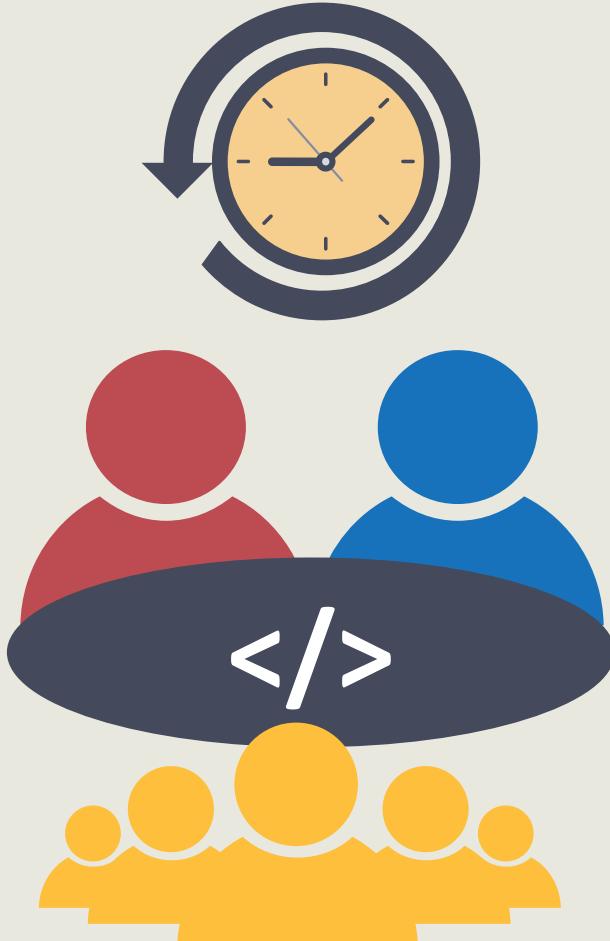
Examples:

Do we need to change our Definition of Done?

Are we communicating well?

Do we need to build any of our skills?

Typically .75 hours per week of Sprint



ROLES DURING THE RETROSPECTIVE

What about upper management and stakeholders outside of the Scrum Team?

Scrum Master

- Promotes Scrum best practices
 - Stick to the time box
 - Reminder of team values
- Facilitates the meeting
- Introduces team-building exercises
- Guides problem solving and goal setting
- Participates in the discussion
- Commits to continuous improvements



Product Owner

- Attends as a member of the Scrum Team
- Participates in the discussion
- Commits to continuous improvements



Developers

- Attend as members of the Scrum Team
- Participate in the discussion
- Commit to continuous improvements

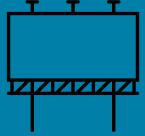


Retrospective

- ✓ A regular check on the effectiveness of quality processes
- ✓ Look for the root cause of issues then suggest trials of new approaches to improve quality.
- ✓ Evaluate any trial processes to determine if they are working and should be continued, need adjusting or discontinued.



Retrospective



Set the Stage

Check-in activities to engage the team



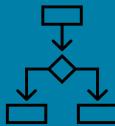
Gather and Share Data

- ✓ Team Performance metrics
- ✓ Earned Value Analysis



Generate Insights

- ✓ What's working?
- ✓ Where are challenges?
- ✓ Problem analysis



Make Decisions

Agree on a few improvements or changes to try in the subsequent iteration



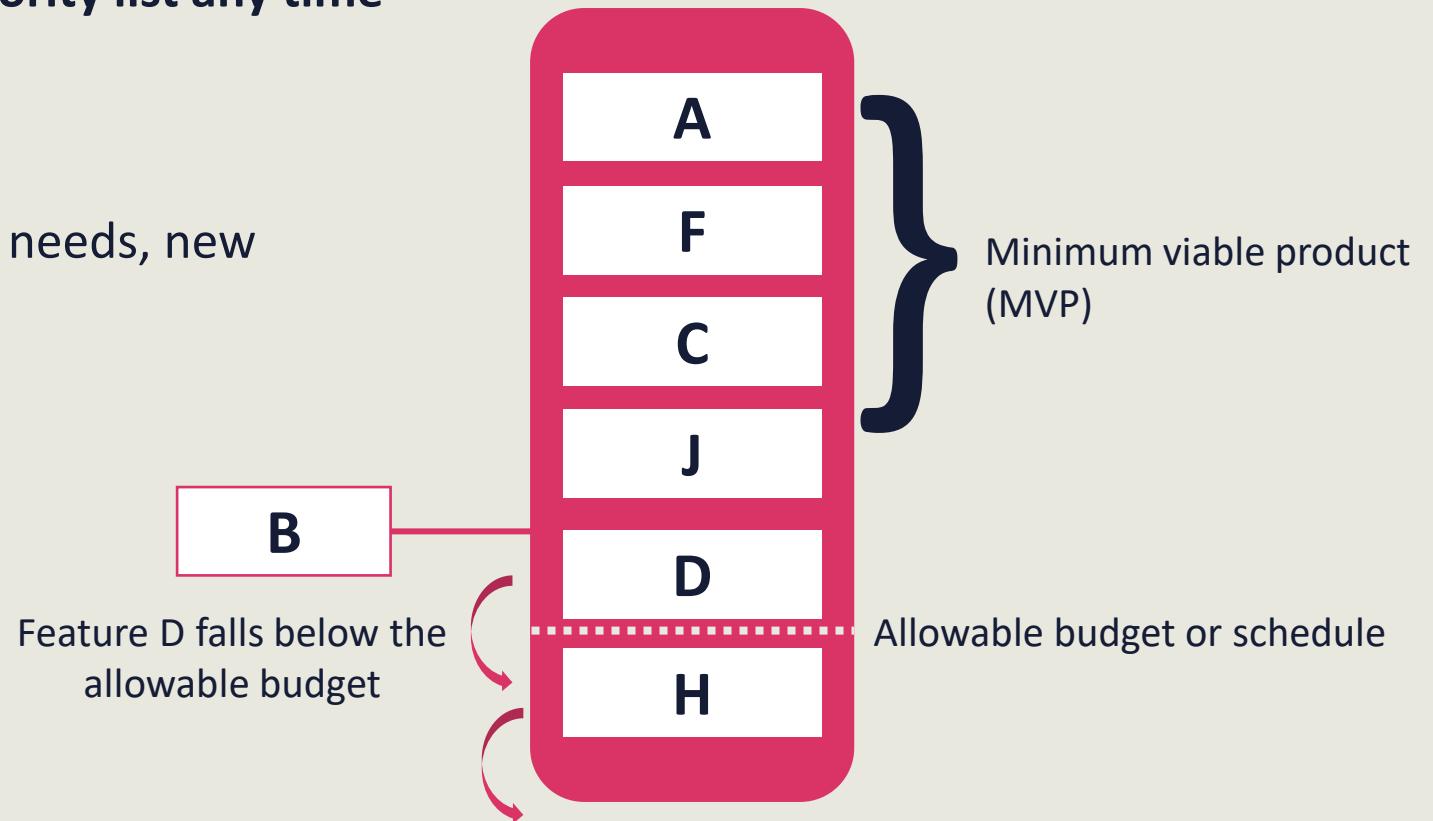
Close

- ✓ New information
- ✓ Appreciation
- ✓ Thanks

BACKLOG REFINEMENT

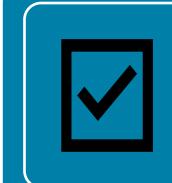
New features can be inserted into the priority list any time

- Not a Scrum meeting
- Product owner decides priority
- Constantly changes based on customer needs, new learning, and value

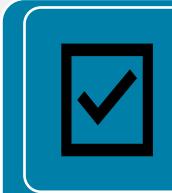


Assess Product Backlog

- ✓ Work to be done is also called a product backlog.
- ✓ Use backlog assessments and refinements to explore alternatives to overcome or avoid risks, such as removing work items or blockages.



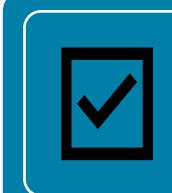
Continually assess the backlog for potential impediments, obstacles, and blockers.



Evaluate impediments against pending work.



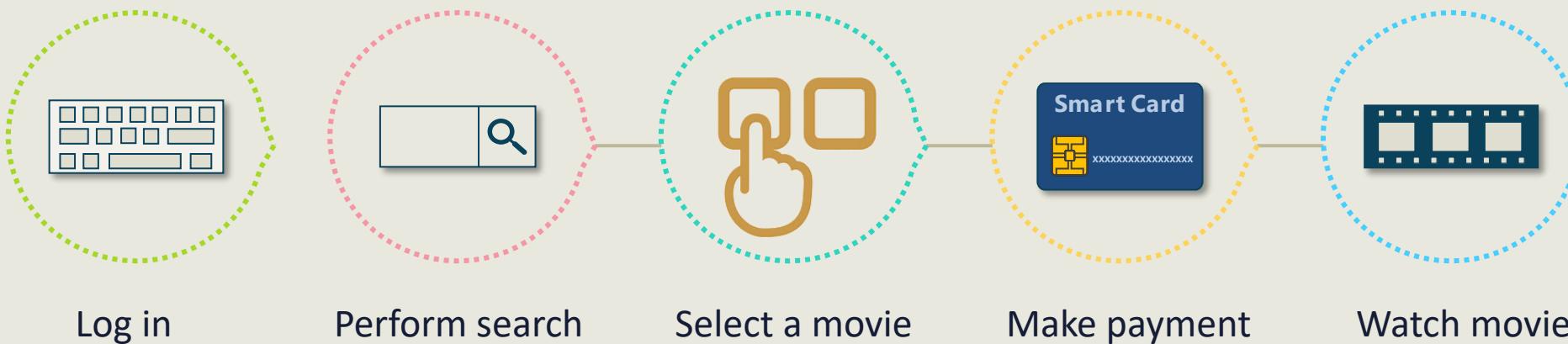
Also assess scheduled activities and other lists of work items.



The team and business stakeholders must assess the work backlog work in terms of value and priority.

MINIMUM VIABLE PRODUCT

- Customer Journey
- Story Map
- End-to-end functionality
- Example: video streaming service



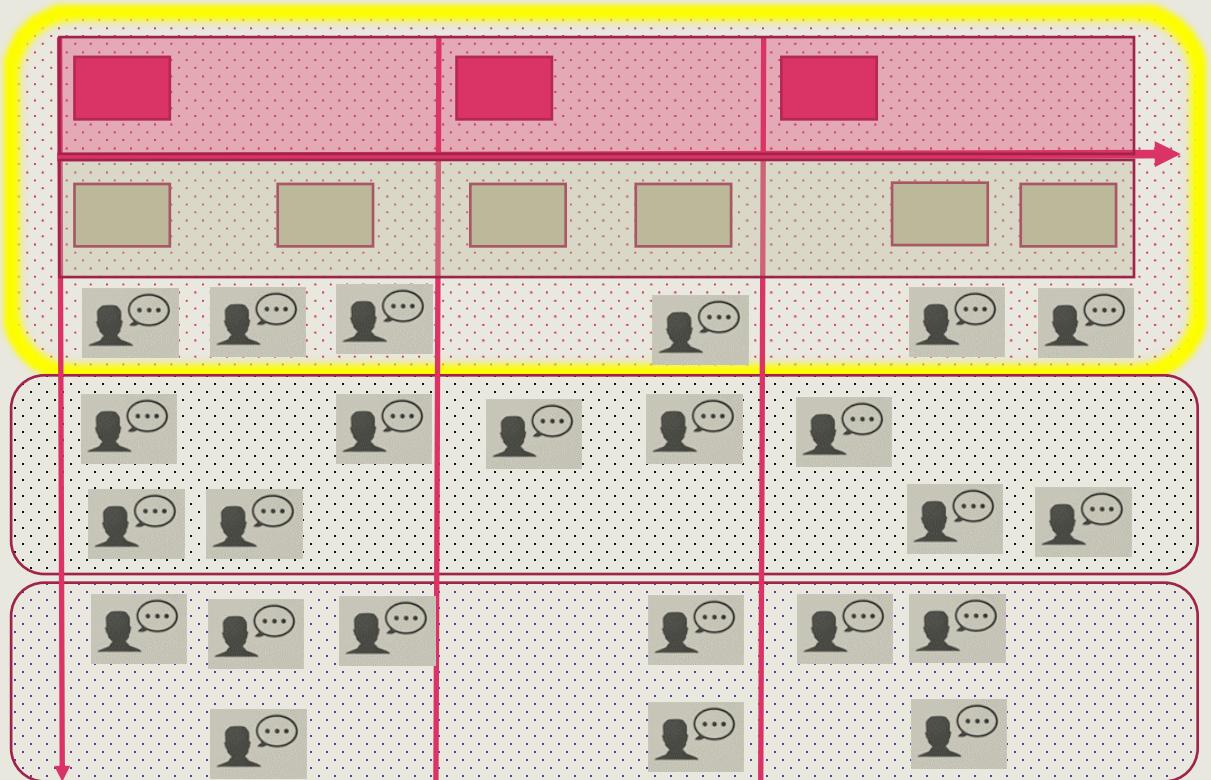
PRODUCT ROADMAP

- Story map with timing of deliverables
- Considers priorities against Developers velocity
- Subject to change as backlog is refined
- With each release the product becomes more robust

1st release

2nd release

3rd release

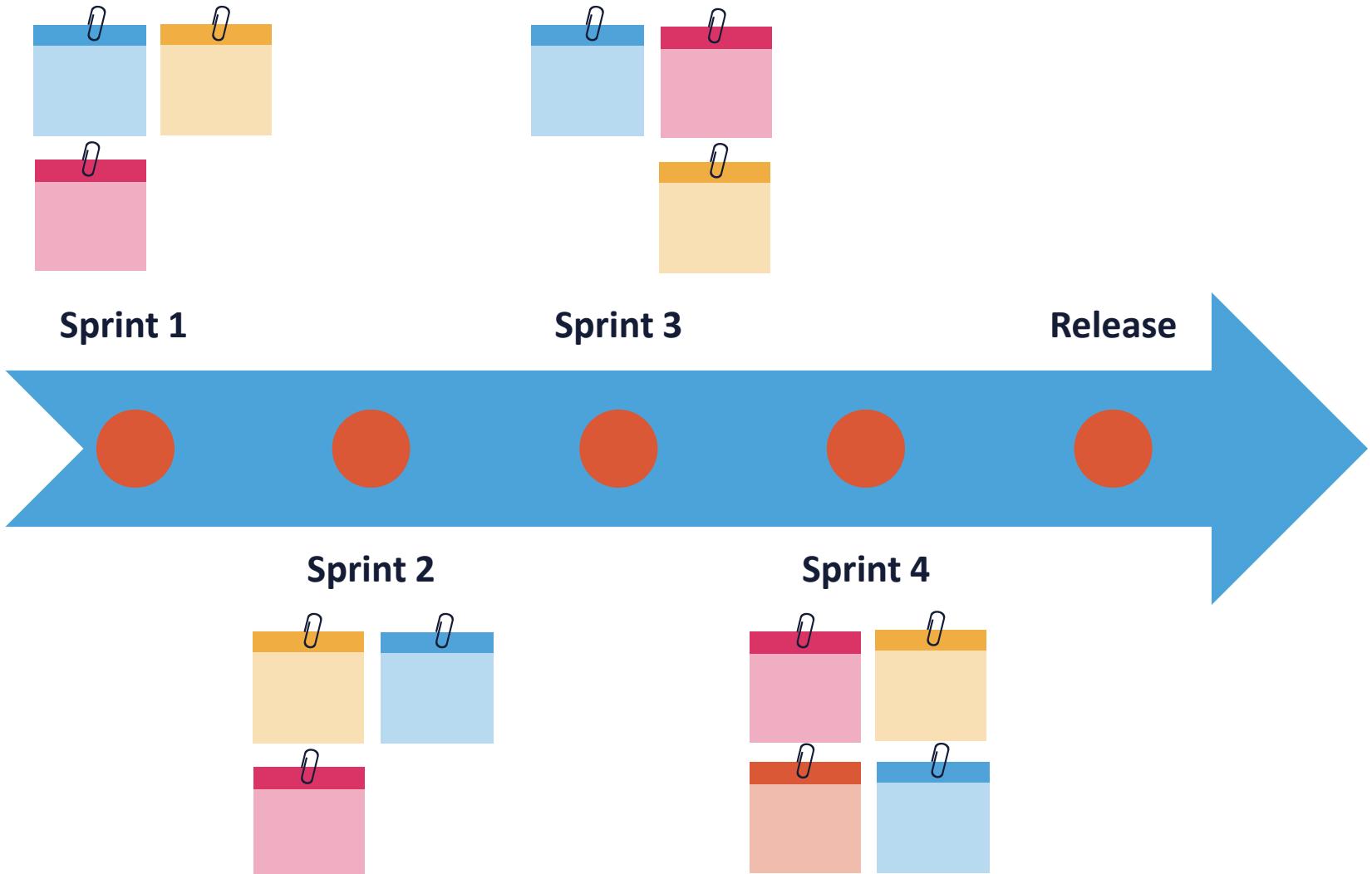




Product Roadmaps

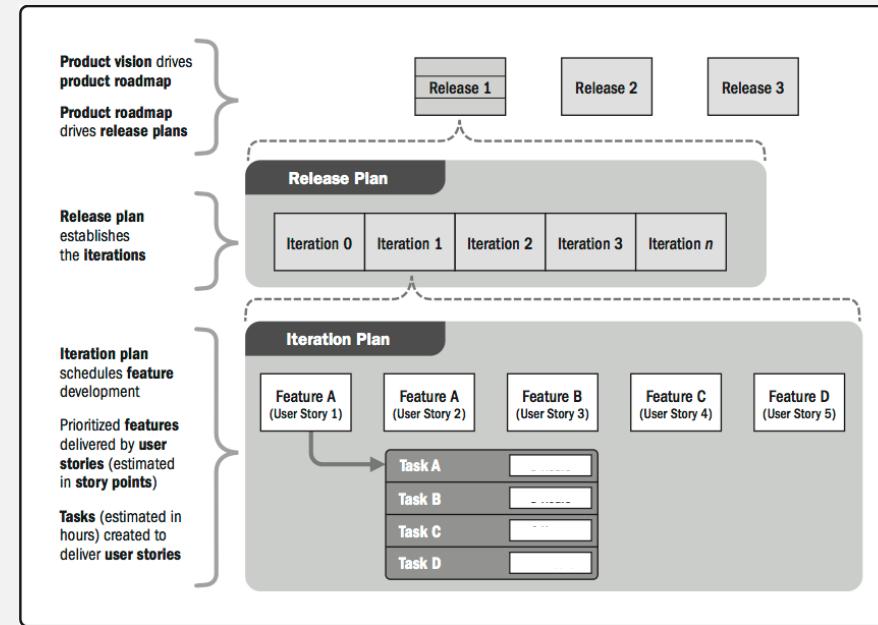
- ✓ Vary in appearance and presentation.
- ✓ Display the **strategy** and **direction** of the product and the **value** it will deliver.
- ✓ Lead with the overarching vision of the product.
- ✓ Are progressively **elaborated over time** with information and work inputs and refinement of vision.
- ✓ Use themes (goals) to **provide structure and associations**.
- ✓ Provide **short-term** and **long-term** visualization of the product.

SAMPLE RELEASE PLAN



Agile Release Planning

- ✓ High-level summary timeline of the release schedule based on product roadmap and vision for the product's evolution.
- ✓ Determines the number of iterations or sprints in the release
- ✓ Allows product owner and team to decide:
 - how much needs to be developed
 - how long it will take to have a releasable product based on business goals, dependencies, and impediments.



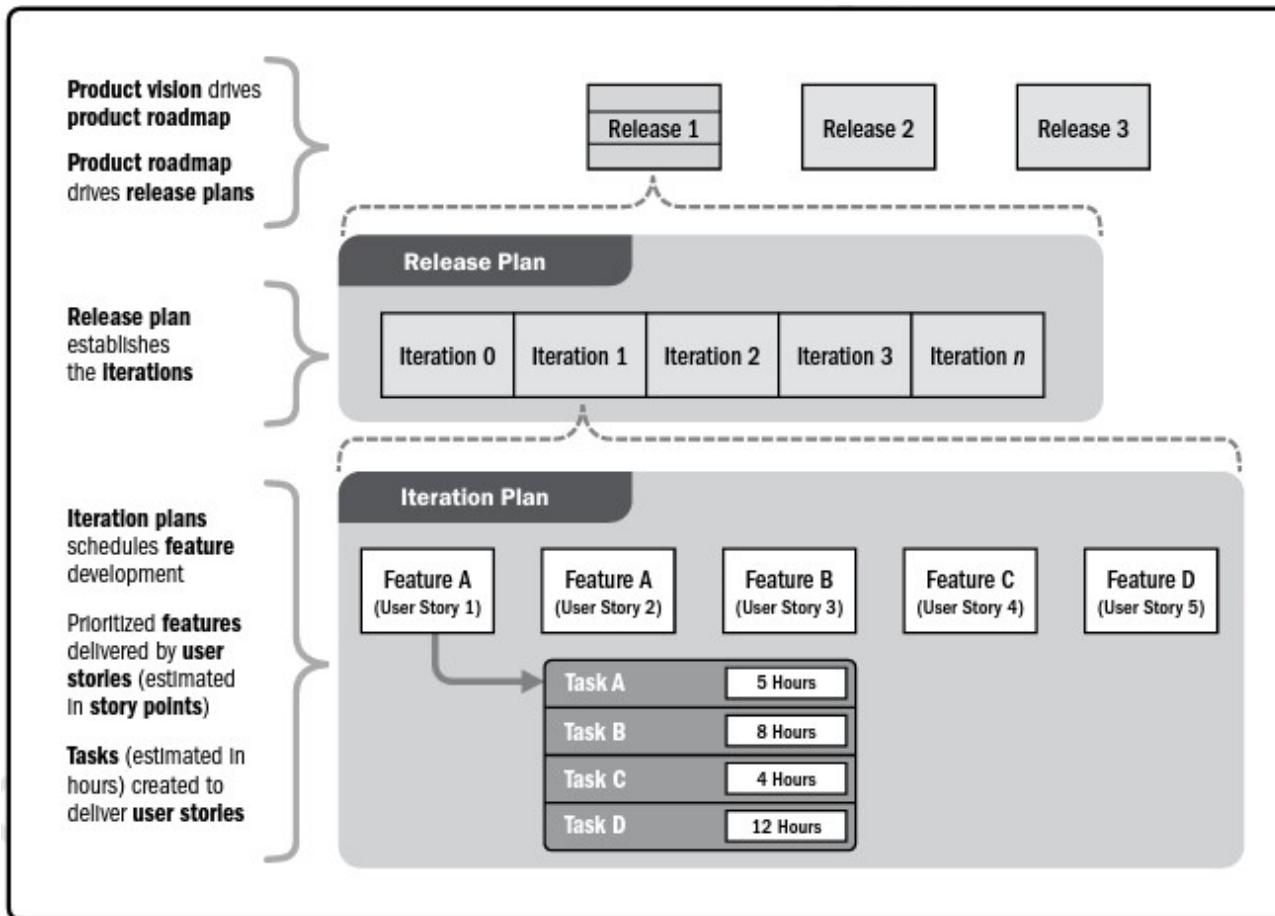


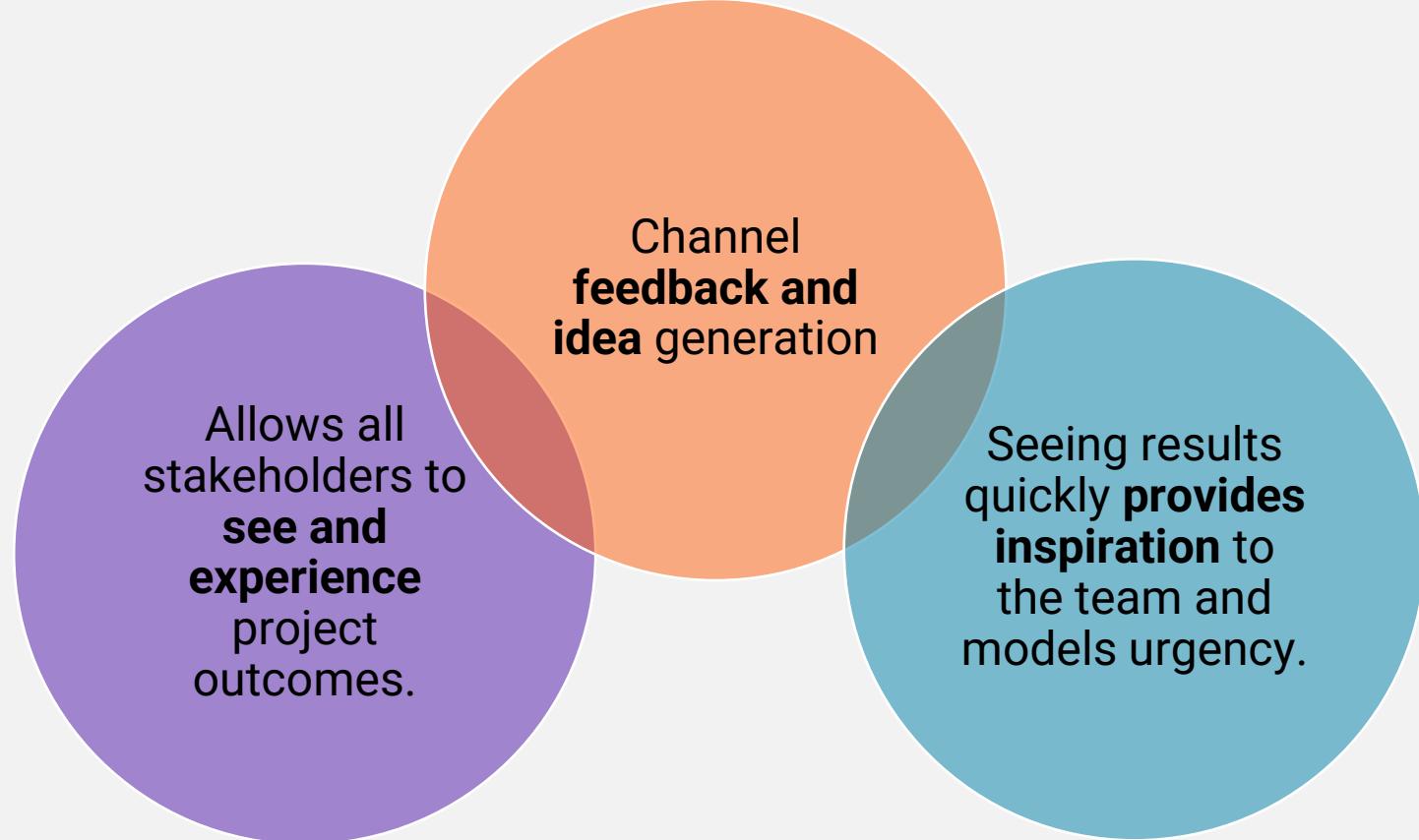
Figure 6-20. Relationship Between Product Vision, Release Planning, and Iteration Planning

Incremental Delivery

- ✓ Enables value delivery sooner.
- ✓ Get higher customer value and increased market share.
- ✓ Allows partial delivery (or previews) to customers.
- ✓ Enables early feedback for the project team allowing for adjustments to the direction, priorities, and quality of the product.



Minimum Viable Product (MVP)



Minimum Business Increment (MBI)

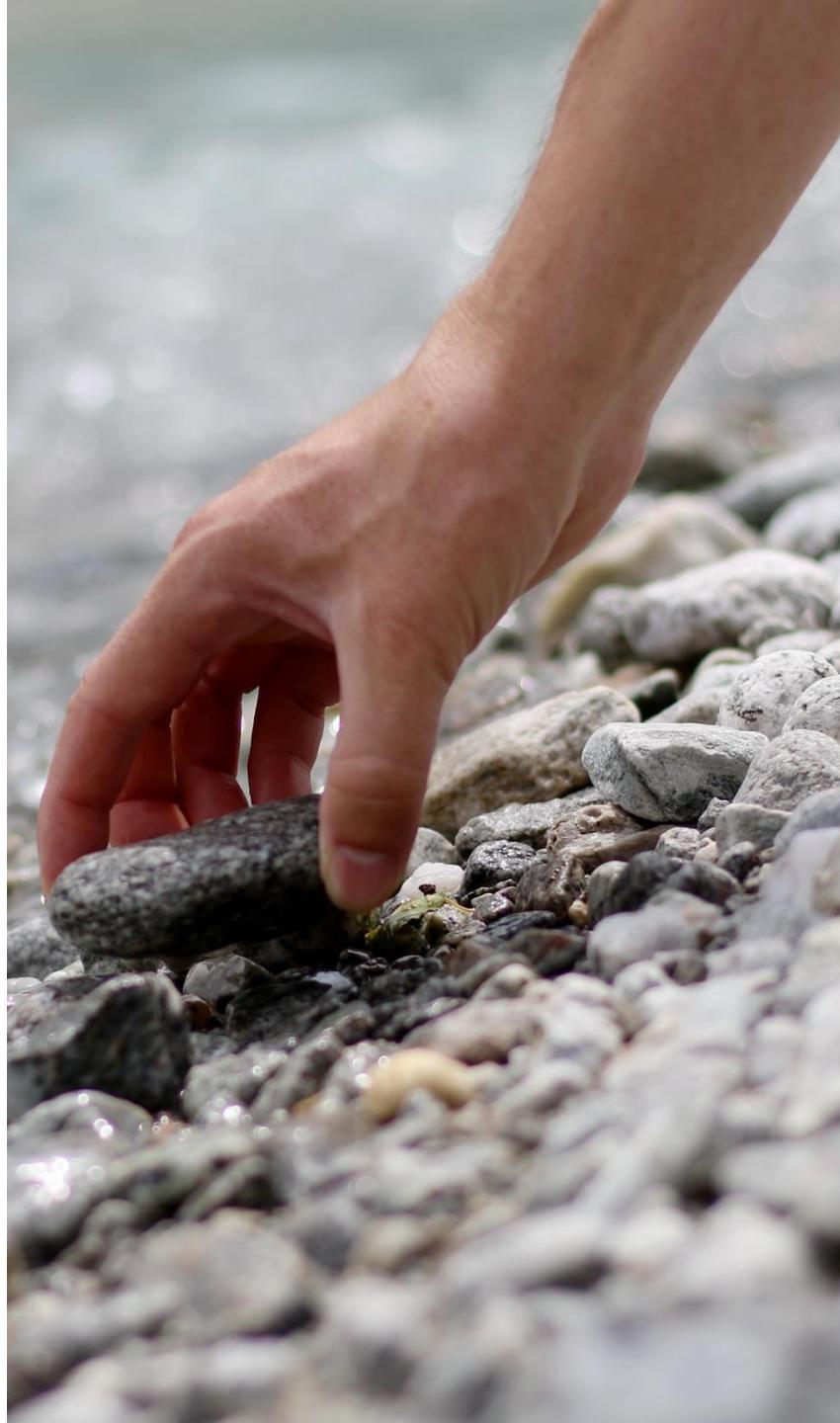
MBI is more viable when an MVP might disrupt the users and business, especially when a basic preliminary product, to gauge interest, is not necessary.

Optimize use of MBIs by:

- ✓ Ensuring the product and functions are understood.
- ✓ Pinpointing an incremental value increase.

Advantages of MBIs:

- ✓ Enable project team to deliver value sooner.
- ✓ Help team validate improvements.
- ✓ Enables team to incrementally build on success or pivot as needed.



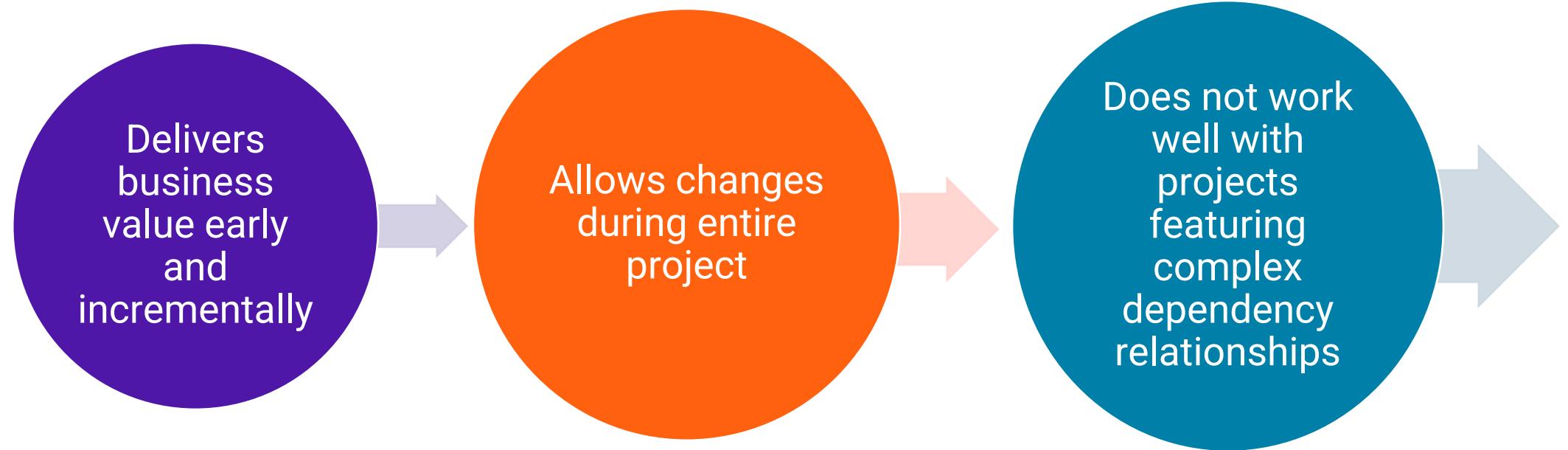


Cycles and Timeboxes

Benefits:

- ✓ Timeboxes allow for **better telemetry** over time.
- ✓ Timeboxes create a **sense of urgency**.
- ✓ Cycling the project through similar timeboxes provides **progress measurements** from one timebox to the next.
- ✓ Teams gain more **predictable measurements** that can communicate expectations of cycle times, throughput, and velocity.
- ✓ Organize work into **release cycles** and working **time blocks**.

Iterative Scheduling with Backlog



Iterative Scheduling with a Backlog Process

- ✓ Use progressive elaboration (rolling wave) to schedule activities
- ✓ Use a specific time window e.g. two weeks
- ✓ Define requirements in user stories
- ✓ Prioritize stories
- ✓ Select based on priority and time box
- ✓ Add remaining stories to backlog
- ✓ Construct later based on their priority



On-Demand Scheduling

- ✓ Does not use traditional schedules
- ✓ Team members “pull” work from a queue when available
- ✓ Based on Kanban and Lean methodologies
- ✓ Provides incremental business value
- ✓ Levels out work of team members
- ✓ Works best when activities can be divided into equal amounts
- ✓ Does not work well with projects comprised of complex dependency relationships



Project Artifact Examples

Artifacts unique to agile projects:

- ✓ Product Backlog
- ✓ Product Increment
- ✓ Product Roadmap
- ✓ Product Vision Statement
- ✓ Release Plan
- ✓ Sprint Backlog

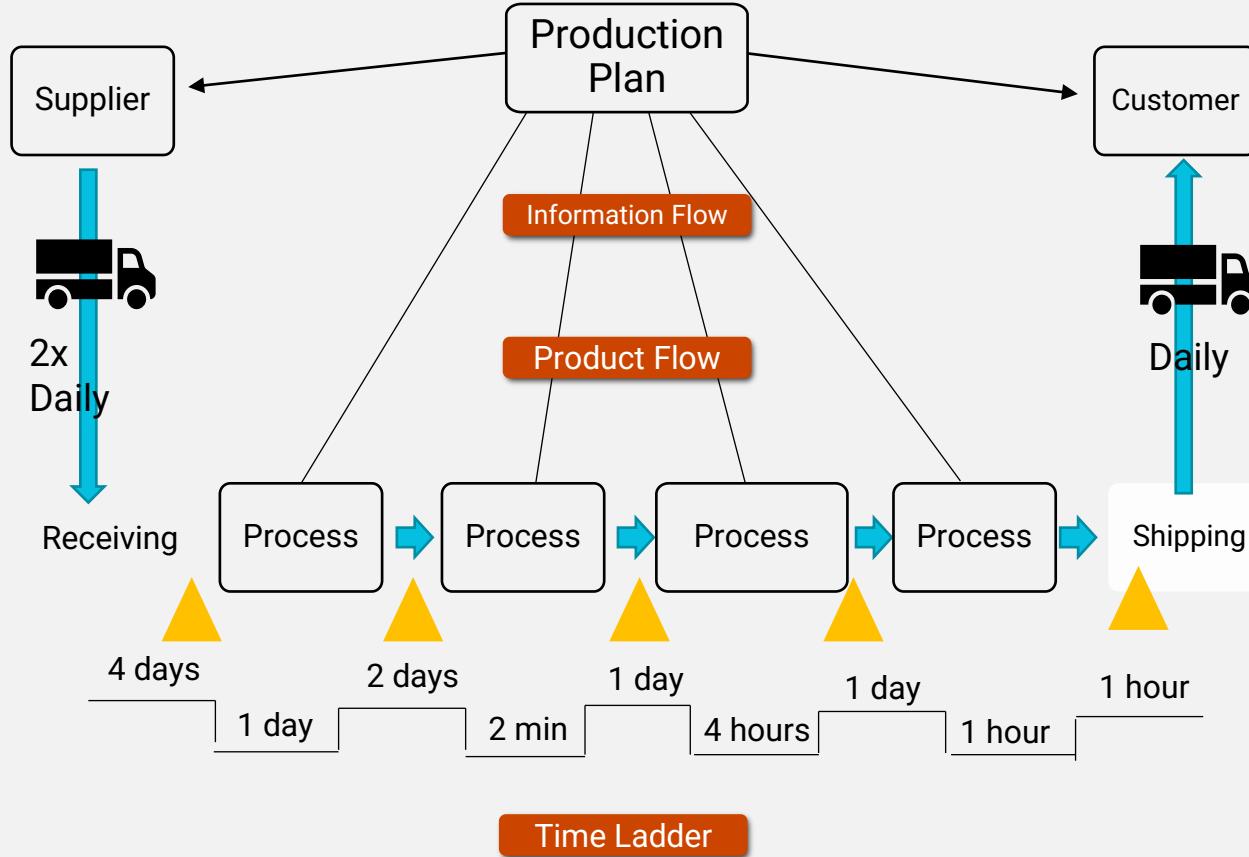
The screenshot shows a digital workspace interface with a "MY WORKSPACE" tab selected. The main area displays a backlog of tasks organized by due date. Each task is represented by a card with a title, description, status, assignee, priority, time logged, and due date.

Category	Description	Status	Assigned To	Priority	Time Logged	Due Date
Today	Adwords campaign	Done	John Doe	Medium	14.00	Today
	Affiliate program	Done	Jane Smith	Low	8.00	Today
Tomorrow	New popup creation	To do	John Doe	High	12.00	Tomorrow
	My New Project	To do	Jane Smith	Medium		
Later this week	Implement list view	To do	John Doe	Medium		Wednesday
	Homepage wireframes	Backlog	Jane Smith	Low		Thursday
	Product detail page wire frames	Backlog	John Doe	Medium		Friday
Upcoming	Newsletter campaign	To do	John Doe	Medium		Jan 27
	Get in touch with speakers	To do	Jane Smith	Low		Jan 28
	Conferences setup	To do	John Doe	Medium		Feb 1
	Sound and lights rental	To do	Jane Smith	Low		Feb 4

Performance Report Types

Type	Description
Information Radiators	Big visual boards to display in high traffic public locations about the project and the advancement of the project. The aim is to radiate information to all about the project work.
Burndown Chart	A graph to show the progress by plotting the burning down of work during an iteration or other time period.
Burnup Chart	A graph to show the progress and gains made by the project team over time.
Earned Value Management Reports	Graphs and values based on the earned value management (EVM) equations.
Variance Analysis Reports	Graphs and their analysis comparing actual results to expected results.
Work Performance Reports	The physical or electronic representation of work performance information compiled in project documents, intended to generate decisions, actions, or awareness.
Quality Reports	Charts and reports based on the quality metrics collected.
Dashboards	Physical or electronic summaries of the progress, usually with visuals or graphics to represent the larger data set
Task Boards	Physical or electronic depictions of the work that must be done and their current state.

Value Stream Map



Retrospectives and Lessons Learned



- ✓ Gather data on improvements and recognize successes.
- ✓ Review what went well and what could have been better.
- ✓ Involve everyone and respect their input.
- ✓ Avoid the blame game and focus on learning and growth opportunities

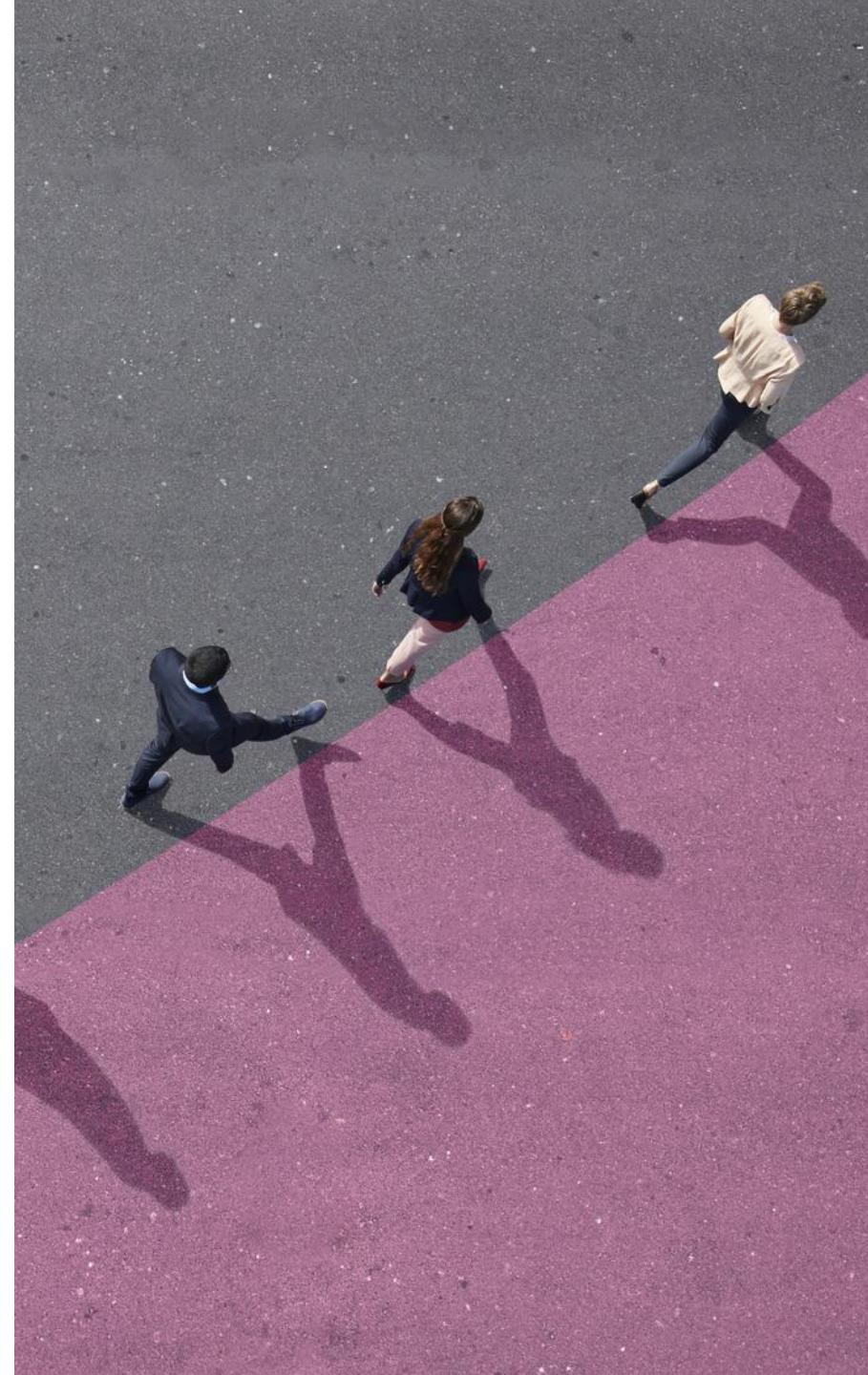


Agile Retrospectives –
held as necessary
throughout the project

Lessons Learned –
at the end of
projects

Implement Results of Retrospectives/Lessons Learned

- ✓ **Rank** the opportunities by importance and urgency.
- ✓ **Incorporate tasks necessary** to realize the improvements.
- ✓ **Apply ideas** to the team environment.



GUIDELINES

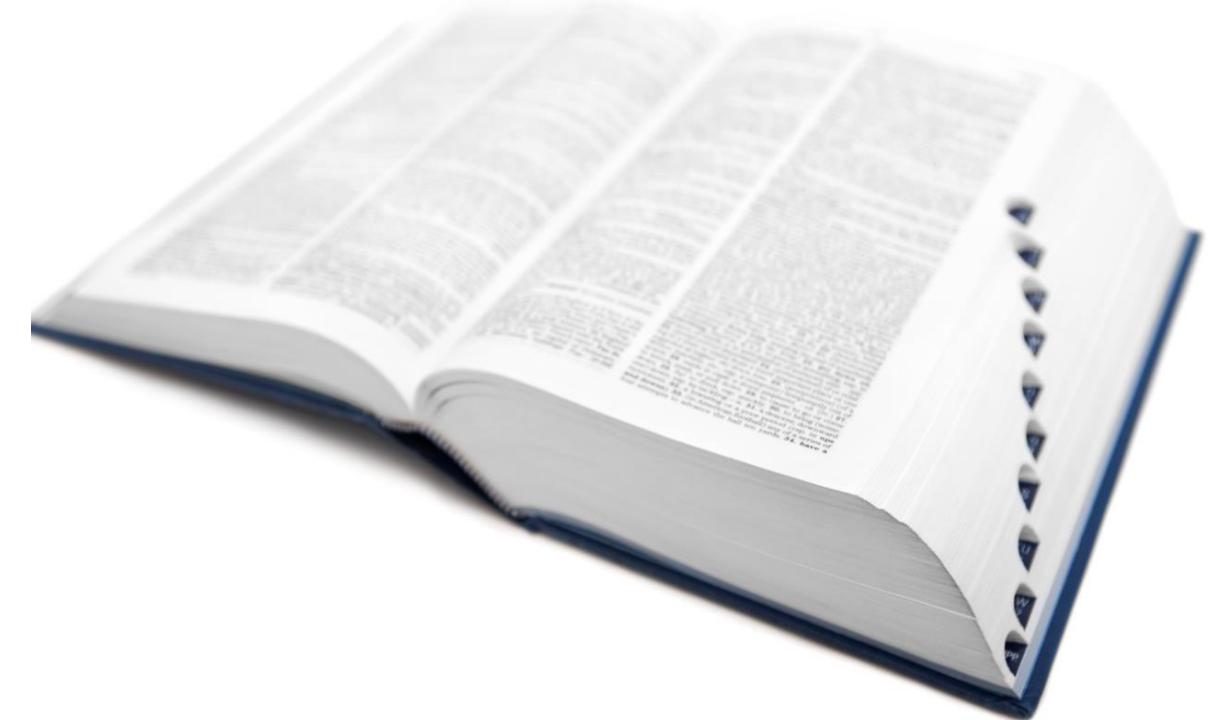
Conduct a Retrospective

- Prepare some ideas or areas of focus in case the team needs inspiration or ideas.
- Make two columns on a board: “What Went Well” and “What Could Be Improved”.
- Ask attendees to identify items that went well in the iteration and add them to the first column.
- Ask them to identify items that could be improved and add them to the second list.
- Allow each participant to identify the reason for the improvement.
- Moderate a conversation about common items that need improvement and mark those.
- Narrow the list down to a few areas for improvement that will bring value in the next Sprint.
- Get team consensus on the plan improvement.
- Update these tasks to the Product Backlog after a discussion with the Product Owner.
- Implement changes.



VOCABULARY

FROM TODAY'S SESSION



Product Roadmap



DEFINITION

A strategic document and plan which guides why the product will be delivered and how the product will meet objectives and the product vision.

Minimum Viable Product (MVP)



DEFINITION

The smallest collection of features that can be included in a product for customers to consider it functional ("bare bones" or "no frills" functionality in Lean).

Minimum Business Increment (MBI)



DEFINITION

In Disciplined Agile - the smallest amount of value that can be added to a product or service that benefits the business.

Value Stream Map



DEFINITION

A lean enterprise technique used to document, analyze, and improve the flow of information or materials required to produce a product or service for a customer.

Daily Standup (Daily Scrum)



DEFINITION

A brief, daily collaboration meeting in which the team reviews progress from the previous day, declares intentions for the current day, and highlights any obstacles encountered or anticipated.



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EXAM PREPARATION

For complete exam information, visit the

Project Management Institute at pmi.org

- Exam prerequisites
- Exam content outline
- Handbook



PMP ELIGIBILITY REQUIREMENTS

Before you complete your application, make sure you meet of the following sets of PMP Certification requirements:

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 - 36 months leading projects
 - 35 hours of project management education/training or CAPM® Certification
- OR —
- A high school diploma or an associate's degree (or global equivalent)
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 - 35 hours of project management education/training or CAPM® Certification

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PROJECT MANAGEMENT EXPERIENCE

Experience

Enter your Project experiences below, starting with your most recent. The total months will be calculated from Start Date to Finish Date. Experiences must have been accrued within specific time periods and cannot overlap. Specific details can be found in your handbook.

Contact Center Creation

Organization
ABC Corporation

Functional Reporting Area
PM Department or PMO

Approach/Methodology
Agile

Project Budget
Up to \$1M

Job Title
Project Manager

Organization Primary Focus
Government

Project Team Sizes
5 to 9

Time Spent on Project to Date
January, 2014 - In Progress

Project Description

As a member of the PMO, I worked on the ABC project to modernize our system and processes. I guided portfolio and project activities and maintained project governance while working with key stakeholders and vendors. I attended pre-project meetings to approve the charter. I provided templates and reports, attended the kick-off meeting, and facilitated team meetings and collected performance data. I participated in change control meetings, managed project knowledge, and successfully closed and transitioned deliverables to the client.

This is a brief example of your project work experience. Each entry must be a minimum of 100 words, but the suggested length is between 200-500 words.



Remove Experience Edit Experience

Experience Summary

Contact Center Creation 84 Months

Total 36 Months

PROJECT MANAGEMENT EXPERIENCE (CONT.)

Tips:

- Use project management terminology that you have learned in class.
- Avoid jargon from your own industry.
 - The experience of a rocket scientist or an educational administrator should look similar, because you are explaining your project management work.
- Don't try too hard to impress.
 - If your project had challenges, note them, and explain how you dealt with them.
- You didn't do the work all by yourself. Remember to include your interactions with team members and other stakeholders.
- Make sure that you are describing a project and not daily operations.
- What made this project unique?
 - List any special environmental influences or risks that you may have faced.
- Remember to include the outcome. Was it successful? Were there lessons learned?

QUESTION TYPES

- Situational
 - Five (5) question types
 - Click on a chart -- “hotspot”
 - Fill in the blank
 - “Drag and drop”
 - Multiple right answers
 - Most questions are traditional “one right answer”
-
- TIP: [See prototype questions to learn more](#)



EXAM STRATEGY

- Read every question and possible answers Read the Full Question!
- Identify keywords: “Best”, “Next”, “Most Likely”, “Least Likely” “Other” “Except” “Not”
- Exam is about solving problems and making decisions.
- Follow your plan but be ready to be agile!





THE PMP EXAM EXPERIENCE

- Online vs. Testing Center
- Pearson VUE testing centers
 - Research location of testing center
 - Take your exam early in the day!
- Login early for Online proctored version
 - Do not use a work laptop for the PMP exam

TIPS:

- Decide between taking the exam at a testing center or from home
- Work on your time management skills for the exam using the PMP simulator
- Develop your own plan for the exam.

THE PMP EXAM EXPERIENCE

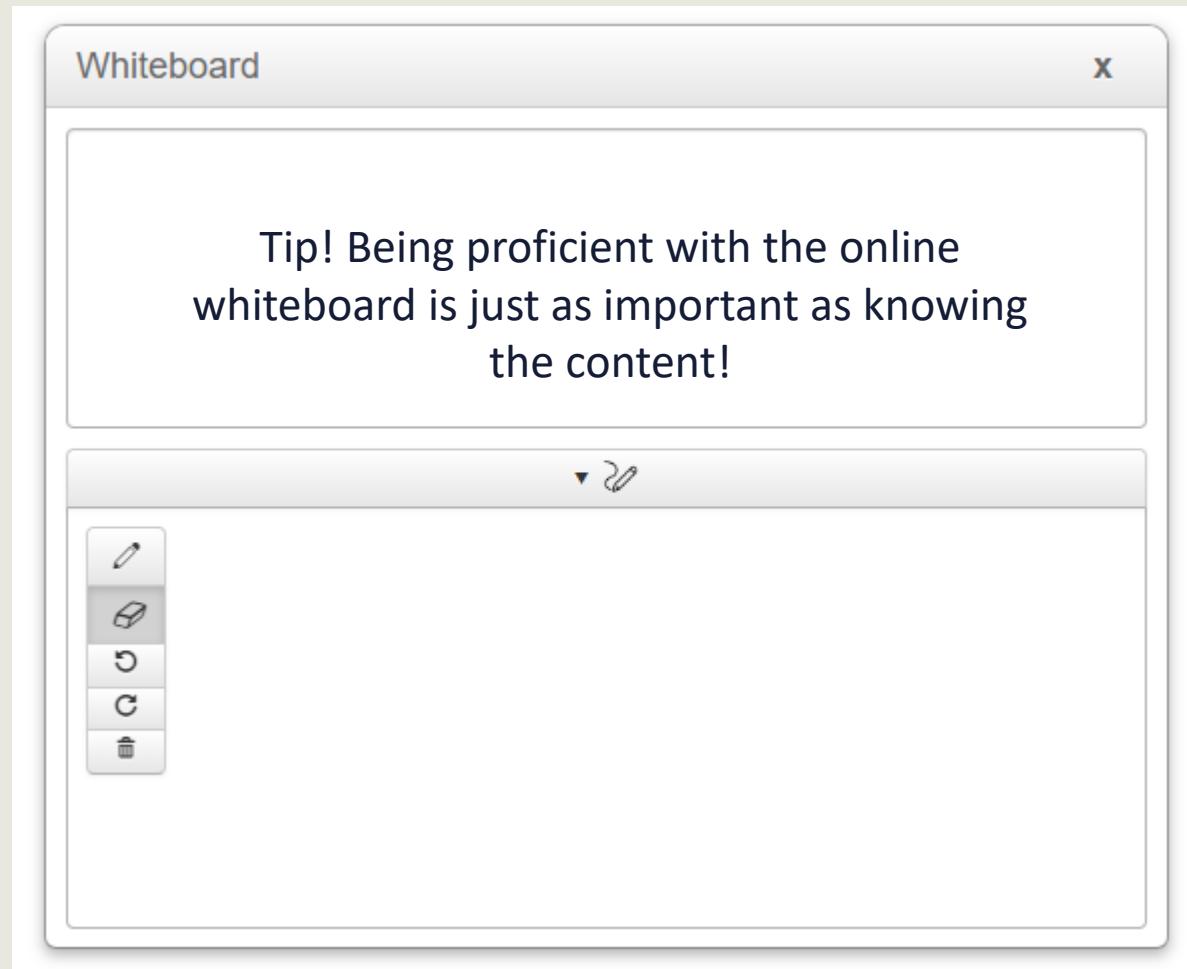


- 180 questions in 230 minutes.
- 10-min breaks in addition to the 230 minutes
- Breaks are not mandatory
- Cannot go back to a previous section once submitted
- Time management skills (60 seconds per question)
- Do not cram at the last minute!
- Score “early wins”
- Pearson VUE’s whiteboard (Online version)

Exam Sequence



THE ONLINE EXAM EXPERIENCE



OnVUE online proctored exams allow you to conveniently take an exam in the comfort of your home or office while being monitored by an offsite proctor.



RECOMMENDATIONS

- Review PMP Exam Content Outline (ECO)
- Review your PMP enhanced student kit to address weaknesses
- Read the PMBOK 6th Edition
- Review Agile Practice Guide
- Use the PMP Simulator with “training mode on”.
- Believe in yourself!

“The best view comes after the toughest climb!”

Anonymous

ADDITIONAL STUDY RESOURCES

PMP TestPrep

Learn mode i

Start ►

Exam mode i

Time: **230 minutes**

Questions: **180**

Pass mark: **80.0%**

Start ►

LIVE DEMO: PMP TestPrep

The screenshot shows a mobile application titled "TESTPREP" with a blue header bar. Below the header, there is a navigation bar with three items, the first of which is "Testing 101-31". The main content area displays a question titled "Question 5 of 10" and a list of four answer options labeled A, B, C, and D. At the bottom of the screen, there is a navigation bar with icons for "Question 5/10", "Next", and a circular arrow.

TESTPREP

Testing 101-31

Question 5 of 10

Which of the following wired connections can be used to provide high speed data transfer for synchronization between PCs and tablet devices?

A
B
C
D

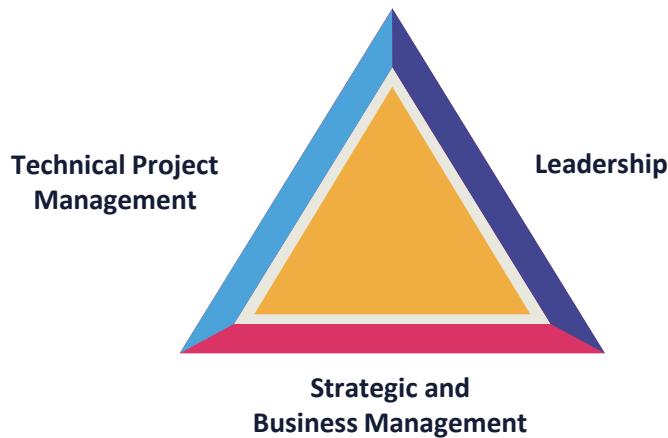
Question 5/10

Next

PMP RECERTIFICATION

There are no changes to the PMP® recertification process.

The PMI Talent Triangle®

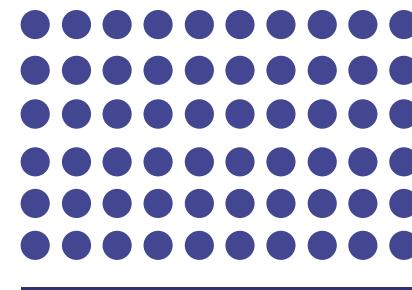


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60 PDUs per 3-year cycle

60
PDUs

Spotlight: Earning PDU's

DAILY BOOTCAMP SURVEY

Please share your thoughts.

At the end of each Bootcamp session please let us know how we are doing. Your feedback helps us to offer the best possible Bootcamp experience.

Thank you for attending Session 8!