

# Scrum artifacts





# The Rong way to do Agile Specifications



# Scrum Artifacts

- Scrum's artifacts represent work or value
  - Designed to maximize transparency of key information
- Each artifact contains a commitment<sup>(2020)</sup>
  - Ensure transparency
  - Focus against which progress can be measured

# Artifacts: Product Backlog

- Ordered list of what is needed to improve the product
  - single source of work
- PBIs that can be Done in one Sprint are deemed ready for selection
  - Done with product backlog refinement<sup>\*(2020)</sup>
- Developers are responsible for the sizing<sup>(2020)</sup>
  - PO may influence the by understanding and selecting trade-offs

\* Next sheet

# Product Backlog refinement

- Breaking down and further defining Product Backlog items into smaller more precise items
- Ongoing activity to add details as:
  - Description
  - Order
  - Size

# Product Backlog commitment: Product goal<sup>(2020)</sup>

- Describes a future state of the product
- Serves as a target for the Scrum Team to plan against
- Product Goal is in the Product Backlog
- Rest of the Product Backlog emerges to define “what” will fulfill the Product Goal
- long-term objective for the Scrum Team. They must fulfill (or abandon) one objective before taking on the next.

# Artifacts: Sprint Backlog

- Composed of
  - Sprint Goal (why)
  - PBI's selected for the Sprint (what)
  - Actionable plan for delivering the Increment (how)
- Is a plan by and for the Developers
- Highly visible, real-time picture of the work to achieve the Sprint Goal
  - Consequently, is updated throughout the Sprint as more is learned
- Has enough detail that developer can inspect their progress in the Daily Scrum

# Sprint Backlog commitment: Sprint goal<sup>(2020)\*</sup>

- The single objective for the Sprint
- Commitment by the Developers
- Provides flexibility in terms of the exact work needed to achieve it
- Creates coherence and focus
  - Encouragement to work together
- Is created during the Sprint Planning event and then added to the Sprint Backlog

\* Sprint doel bestond al wel, maar heeft een betere plek gekregen met commitments



# Artifacts: Increment

- Each Increment is additive to all prior Increments
- Thoroughly verified
  - ensuring that all Increments work together
- To provide value, the Increment must be usable
- Work cannot be considered part of an Increment unless it meets the Definition of Done
- 2020 explicit addition:\*
- *Multiple Increments may be created within a Sprint. The sum of the Increments is presented at the Sprint Review thus supporting empiricism. However, an Increment may be delivered to stakeholders prior to the end of the Sprint. The Sprint Review should never be considered a gate to releasing value.*
- Oftewel: meerdere releases gedurende de sprint is niet in conflict met Scrum

# Increment commitment: : Definition of Done (2020)\*

- Formal description of Increment state when it meets the product quality measures
  - The moment a Product Backlog item meets the Definition of Done, an Increment is born
- Shared understanding of completed work as part of the Increment
  - (Iedereen moet begrijpen wat 'klaar' betekent)
- PBI <> DoD:
  - It cannot be released or even presented at the Sprint Review
  - Returns to the Product Backlog for future consideration
- If there is a DoD as standard in the organization, team follows this as a minimum
  - If there isn't one, the team must make a DoD
- Multiple Scrum Teams on the same product: 1 DoD

Opm!

- DoD bestond al wel, maar heeft een betere plek gekregen