5 Sprint Workshop #1

Understanding & practicing Scrum basics

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Welcome

Some basic rules:

1. DON'T COMPLAIN ABOUT HOW SHORT THE SPRINTS ARE. They are short on purpose...instead focus on how you can improve your team efficiency to maximize output in that timeframe. Learn to re-calibrate expectations.
2. Focus on:
    a. Your words, empathy and collaboration
    b. Teamwork
    c. The process, SCRUM is why you're here, not coding
3. EVERYONE ON YOUR TEAM IS VALUABLE, no matter what you currently think their potential is. If someone is "behind" or "not as knowledgeable" as you, it's YOUR job to bring them up to speed, respectfully and with patience. This is good for you in the long term.
4. LEAN IN, LEAN BACK. If you find yourself speaking more than your peers, lay back and be quiet. If you find you have not spoken as much as others, lean in and force yourself to be heard.

SCRUM Roles & Concepts

1. PO and SM roles
2. Developer Role (see Role Sheet)
3. Scrum Process:
   a. Understand
   b. Plan
   c. Distribute
   d. Code
   e. Test
   f. Release

Event: Product Backlog Refinement Meeting

When? As dictated by PB, but usually towards the middle/end of the Sprint, to prepare for the next Sprint

Who? Product Owner(PO), Scrum Master(SM), whole team

Why? To ensure the PB is understood by all, user stories are complete

How? https://github.com/scrum26challenge/23-Jan-19

Sprint #1: Basic Terms, Artifacts & Procedures

Event #1: **Sprint Planning Meeting** ➜ Artifacts: **Product Backlog, Sprint Backlog**

Event #2: Code, **Standup** Meetings ➜ Artifact: Shared Codebase(**Increment**), Tests

Event: **Backlog Refinement Meeting** ➜ Artifact: Product Backlog

Event #3: **Sprint Review Meeting** ➜ Artifacts: Product Backlog, Accepted Increment

Event #4: **Sprint Retrospective Meeting** ➜ Nothing? Notes, Memos, Procedures
          i.e. Organizational Process Assets(PMBOK)

Is any of this incompatible with standard project management techniques?

Sprint #1: Basic Terms, Artifacts & Procedures

Event #2: Sprint Planning Meeting

Purpose: Collectively plan the amount of work for the next sprint

Procedure: Pick top PBIs from PB, decide how it is to be split among the team, implemented, tested and released. If another can be added, repeat until the total work can be implemented within the Sprint window.

https://github.com/scrum26challenge/23-Jan-19/projects/1

Sprint #1: Basic Terms, Artifacts & Procedures

When Coding, scrum emphasises

1. short coding cycles
2. Test Driven Development
3. Pair Programming, Collaboration

This ensures code stays simple & contained, increments actually work, entire team owns the whole code.

House vs City Planning Analogy

Sprint #1: Basic Terms, Artifacts & Procedures

Event #3: Sprint Review Meeting

Purpose: Review the Increment

Who? Scrum Team & Key Stakeholders(clients?)

Procedure:

- PO describes Sprint PBIs, which are completed and/or not completed
- Team discusses what went well during the Sprint, what problems it ran into, and how those problems were solved
- Demo of the Increment
- PO discusses the PB to Key stakeholders
- Group brainstorm on PB, adapting as needed, discussions on market, client needs, budgets, timelines, potential ideas
- End result Artifact: updated PB

Sprint #1: Basic Terms, Artifacts & Procedures

Event #4: Sprint Retrospective Meeting

Purpose: Review the process, improve collaboration & efficiency

Who? Scrum Team

Procedure: Group brainstorm, review of stats

Sprint #2: Defining "Done" together

1. Planning Meeting: Defining "Done" together (detailed user stories)
2. Code
3. Review Meeting
4. Retrospective Meeting

Sprint #3: The 3 Pillars

1. Planning Meeting: Pillar #1 Transparency
2. Code
3. Review Meeting: Pillar #2 Inspection
4. Retrospective Meeting: Pillar #3 Adaptation

Sprint 4: Tying it all together

Focus on Team Communication

Scrum Process:

     a.   Understand
     b.   Plan
     c.   Distribute
     d.   Code
     e.   Test
     f.   Release
     g.   Inspect - Improve

Focus on 3 Pillars: Transparency / Inspection / Adaptation

Sprint #5: Practice

Review:

Roles, Events, Processes, Artifacts
Intent (3 Pillars, 5 Values)

Review Form
Opinion Form