Professional Scrum

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boise codeCamp

About Me

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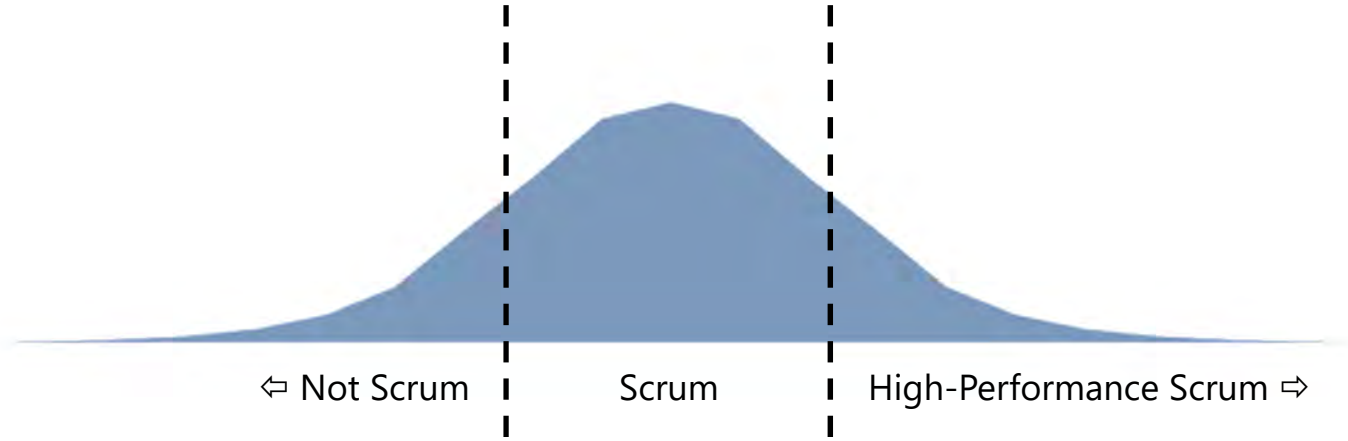
Session Backlog

- Scrum adoption
- FlaccidScrum
- The Rules of Scrum
- Changing Scrum
- The Scrum Values
- Definition of “Done”

Scrum Adoption



Why Do Teams Stagnate?

- They are flaccid
- They don’t follow the rules of Scrum
- They change the rules of Scrum
- They don’t live the Scrum Values
- They don’t have (or don’t follow) a definition of “Done”

FlaccidScrum

(a.k.a. Zombie Scrum, Dark Scrum,
Mechanical Scrum, Amateur Scrum, SINO)

FlaccidScrum

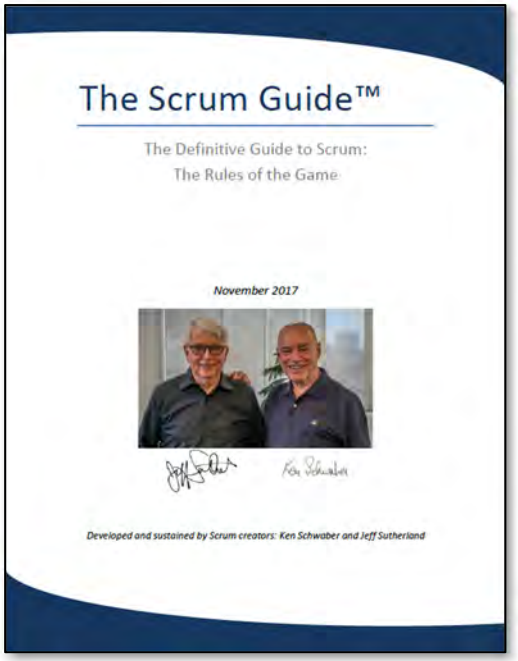
- Martin Fowler described FlaccidScrum in 2009
  - Teams using Scrum vocabulary but not able to create a potentially-shippable increment within a single Sprint
  - http://bit.ly/17aEU
- Flaccid teams believe in magic
- Flaccid customers believe in magic

The Rules of Scrum

The Scrum Guide

- Documents the Scrum framework
  - Official rules of Scrum
- Maintained by Ken Schwaber and Jeff Sutherland
- Available at:

http://scrumguides.org

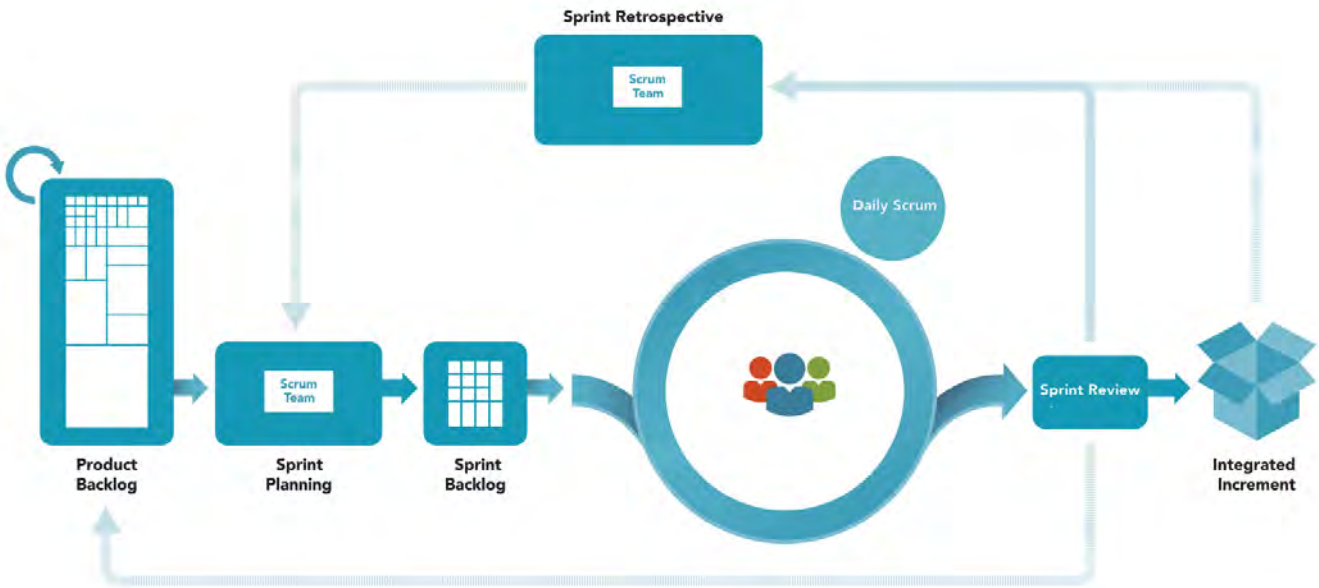


Scrum is a Framework

- Scrum is a framework for developing and sustaining complex products – such as software development
  - It is lightweight
  - It is simple to understand
  - It is extremely difficult to master
- Scrum is the most popular of the agile processes used today
  - Scrum has been used since 1995

The Scrum Framework

- Roles
  - Product Owner
  - Development Team
  - Scrum Master
- Events
  - Sprint
  - Sprint Planning
  - Daily Scrum
  - Sprint Review
  - Sprint Retrospective
- Artifacts
  - Product Backlog
  - Sprint Backlog
  - Increment



Changing Scrum

Scrum is Like Chess

- You either play it as its rules state, or you don't
- Scrum and chess do not fail or succeed
  - They are either played, or not
- Read Ken's "Scrum Fails?" blog post
  - http://bit.ly/fOcrct

ScrumButs

- When an organization adopts Scrum, it can run into ScrumButs
  - ScrumButs are reasons why it can't take full advantage of Scrum to solve the problems and realize the benefits
  - "We are using Scrum [but, …..]"
- ScrumButs are cultural attitudes and traditional practices
  - http://www.scrum.org/scrumbut

The Syntax of a ScrumBut

(ScrumBut)(Reason)(Workaround)

- ✓ "(We use Scrum, but) (having a Daily Scrum every day is too much overhead,) (so we only have one per week.)"
- ✓ "(We use Scrum, but) (Sprint Retrospectives were a waste of time,) (so we dropped them.)"
- ✓ "(We use Scrum, but) (we can't build a piece of functionality in a month,) (so our Sprints are 6 weeks long.)"
- ✓ "(We use Scrum, but) (sometimes our managers give us special tasks,) (so we don't always have time to meet our definition of ‘Done’.)"

Get a Professional Scrum Master

- A Professional Scrum Master …
  - Knows Scrum and ensures the rules are followed
  - Shields the Scrum Team from distractions
  - Helps remove barriers and impediments
  - Ensures the team is fully functional, productive, and improving
  - Enables cooperation across all roles/functions
  - Educates everyone on Scrum
  - Facilitates, coaches, teaches … and only *does* if necessary

The Scrum Values

Professional Scrum Teams Live the Scrum Values

- Scrum Team members …
  - ✓ Have courage to do the right thing and work on tough problems
  - ✓ Focus on the work of the Sprint and the goals of the Scrum Team
  - ✓ Personally commit to achieving the goals of the Scrum Team
  - ✓ Agree to be open about all the work and the challenges with performing the work
  - ✓ Respect each other to be capable, independent people

Definition of “Done”

Definition of "Done"

- Defines when an increment of product functionality is potentially releasable
- The definition establishes a shared understanding of what it means when the team says “Done” vs. not “Done”

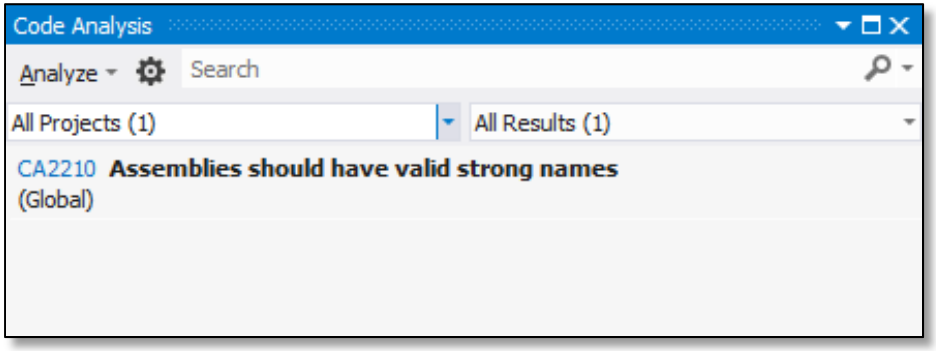
Example Definition of “Done”

- All acceptance criteria has been met
- The Product Owner likes the new feature
- All code compiles without errors or warnings
- All financial-related code written using a test-first approach
- All new code covered by unit tests
- An automated build exists
- A readme exists explaining the feature

What if You Are Not Really Done?

As a team, how would you handle this situation?

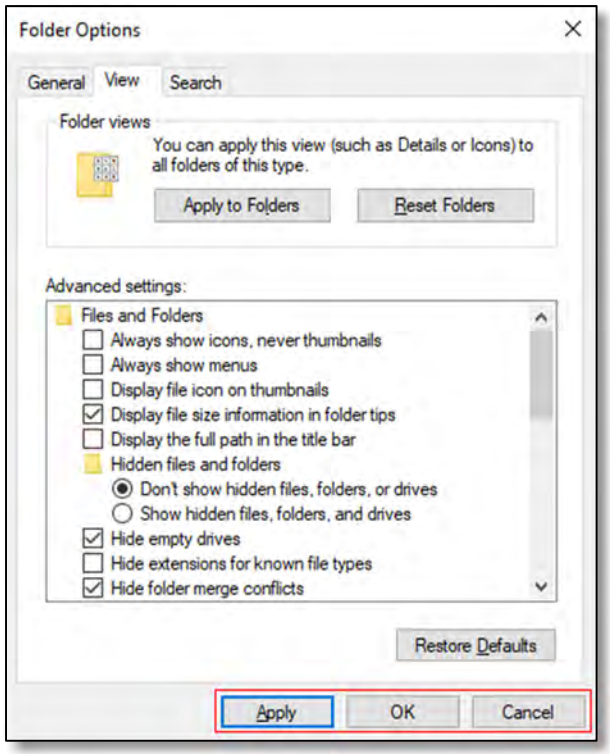
Your Development Team believes that they have met their Sprint Goal and the Product Owner is quite happy with the Increment's functionality. One of the PBIs wasn't quite completed according to your Definition of Done. It seems that a Code Analysis warning remains.



What About That Dialog Box?

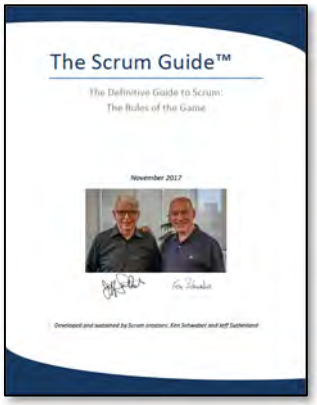
As a team, what would you do?

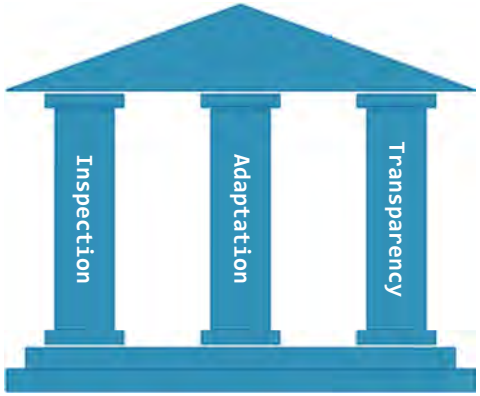
Your Product Owner has accepted this dialog box as being fit for purpose, but you are concerned that the buttons at the bottom do not match the rest of those in your application or in Windows. The feature is done, accepted, and has been deployed to production.



So, What is Professional Scrum?

- Professional Scrum is a combination of
  - ✓ Mechanical Scrum (Scrum according to the Scrum Guide)
  - ✓ Continuously applying Scrum's values and principles
  - ✓ Continuously practicing technical excellence





KEEP
CALM
AND
PROFESSIONAL
SCRUM
ON

Done();

(thank you)

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https://github.com/rhundhausen