



# **SCRUM OVERVIEW**

## **PART 3**

# Agenda

- SCRUM pillars
- Monitoring Sprint Progress
- Tracking systems

# SCRUM pillars: Transparency



## **Process must be visible to responsible for the outcome!**

- Main aspects of the process must be defined by a common standard.
- A common language that refers to the process has to be shared by all participants.
- A common definition of “Done”.

# SCRUM pillars: Inspection

THE  
SCRUM  
Police



- Frequent insertion of Scrum Artifacts and progress toward a Sprint Goal detects undesirable variances.
- Inspections should not be so frequent that they get in the way of the work.
- Inspections are most effective when diligently performed by skilled Inspectors at the point of work.

# SCRUM pillars: Adaptation

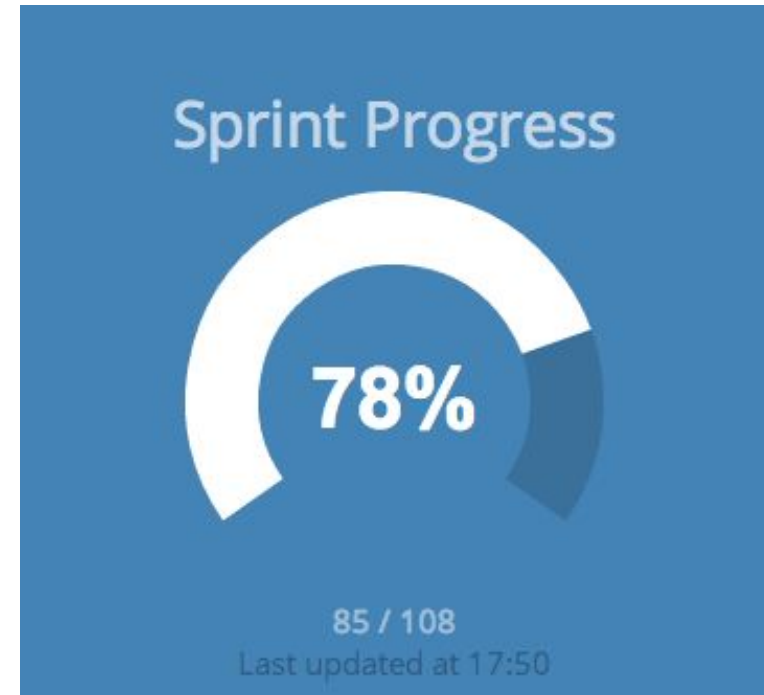
If an inspector determines that one or more aspects of a process deviate outside acceptable limits, and that the resulting product will be unacceptable, the process or the material being processed must be adjusted. An adjustment must be made as soon as possible to minimize further deviation.

## Adaptation



# Monitoring Sprint Process

At any point in time in a Sprint, the total work remaining in the Sprint Backlog can be summed. The Development Team tracks this total work remaining at least for every Daily Scrum to project the likelihood of achieving the Sprint Goal. By tracking the remaining work throughout the Sprint, the Development Team can manage its progress.



# Tracking systems: Jira

The screenshot displays the Jira Backlog for a project named "Scrum in Space". The interface is organized into two main sections: "Mars Landing!" and "Backlog".

**Mars Landing! 6 issues**

- TIS-1 Spaceship tracker app updates (8.0, Mars Landing)
- TIS-2 Verify the landing site (Mars Landing)
- TIS-3 Enter the landing trajectory into the landing module (Mars Landing, 1)
- TIS-4 Send the pre-landing report to Earth (Mars Landing, 1)
- TIS-5 Cleanup the landing site (Mars Landing, 2)
- TIS-6 Hire the team (Mars Landing, 5)

**Backlog 5 issues**

- TIS-10 Complete ignition tests (Saturn Shoot)
- TIS-11 Prepare for the Saturn Shoot (Saturn Shoot)
- TIS-12 Design a new rocket (Saturn Shoot)
- TIS-13 Get Hubble working again (Space Exploration)
- TIS-14 Research the Space Exploration project (Space Exploration)

**Details Panel (Right Side):**

- Teams in Space / TIS-1**
- Spaceship tracker app updates**
- Details:**
  - Status: **TO DO** (View Workflow)
  - Priority: **Medium**
  - Component/s: **Spaceship**
  - Labels: **rocket software**
  - Affects: **None**
  - Version/s: **None**
  - Fix Version/s: **8.0**
  - Epic Link: **Mars Landing**
- People:**
  - Reporter: **Captain Joe**
  - Assignee: **Master Engineer**
  - Assign to me
- Dates:**
  - Created: **40 minutes ago**
  - Updated: **2 minutes ago**
- Description:**
  - Click to add description
- Comments:**
  - There are no comments yet on this issue.

# Tracking systems: Jira

<https://www.atlassian.com/software>

Scrum in Space  
**Mars Landing!**

QUICK FILTERS: [Only My Issues](#) [Recently Updated](#)

TO DO	IN PROGRESS	DONE
<p>TIS-10 Complete ignition tests <b>Saturn Shoot</b> ✓ =</p>	<p>TIS-1 Spaceship tracker app updates <b>Mars Landing</b> ✓ =</p>	<p>TIS-3 Enter the landing trajectory into the landing module <b>Mars Landing</b> ✓ = 1</p>
<p>TIS-15 Get Hubble working again <b>Space Exploration</b> ✓ =</p>	<p>TIS-2 Verify the landing site <b>Mars Landing</b> ✓ =</p>	<p>TIS-4 Send the pre-landing report to Earth <b>Mars Landing</b> ✓ = 1</p>
<p>TIS-16 Research the Space Exploration project <b>Space Exploration</b> ✓ =</p>		<p>TIS-5 Cleanup the landing site <b>Mars Landing</b> ✓ = 2</p>
<p>TIS-17 Design a new rocket <b>Space Exploration</b> ✓ =</p>		
<p>TIS-6 Hire the team ✓ = 5</p>		



# Tracking systems: Jira

ONYX board

## Sprint Report

Celebrate Jira's 18 years [How to read this chart](#)

**COMPLETED** Buy gifts for Jira and plan a party.

**Details** [View linked pages](#)

Started: 19/Jan/20 11:59 AM by John Smith (Planned - 21/Jan/2019 3:00 PM)  
Ended: 28/Jan/20 10:59 AM by Tom Rzymiski (Planned - 29/Jan/2019 3:00 PM)

**Mini burndown chart** [Open burndown chart](#)

**Status Report** \* Issue added to sprint after start time

**Completed Issues** [View in Issue navigator](#)

Key	Summary	Issue Type	Priority	Status	Story Points (12 → 13)
ONYX-1237	Creating documentation for the new product we're launching	Task	Low	DONE	-
ONYX-1240	Investigate and fix the stability issues with our app that has been reported during pre-alpha phase on one of the servers	Bug	Highest	DONE	5
FLASH-1930	[TIMEBOX: 3days] New issues created via Portfolio have a resolution date when there is a default resolution	Bug	High	DONE	-

# Tracking systems: Jira

**JIRA** Lars Petersen Administration

Dashboards ▾ Projects ▾ Issues ▾ Agile ▾ Tempo ▾ Accounts ▾ + Create Issue Quick Search

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Tools ▾

### Pie Chart: Wikkkieea Ops

Assignee	Count
Unassigne d	7
Paul Bergen	3
Bob Johnson	2
Lars Petersen	1
John Steel	1
Erica Jefferson	1
David Carsen	1

Total Issues: 16    Statistic Type: Assignee

### People In Version

#### Wikkkieea Cloud / Service and Maint

Name	Planned	Worked
Bob Johnson	16	21
John Steel	0	2
Lars Petersen	20	2
Paul Bergen	0	13
<b>Total:</b>	<b>36</b>	<b>38</b>

### Issue Statistics

Statistics: Wikkkieea Ops (Assignee)

Bob Johnson	1	14%
David Carsen	1	14%

### Two Dimensional Filter Statistics: Wikkkieea Ops

Issue Type	Status			
	Open	In Progress	Resolved	Closed
Bug	0	0	4	0
Story	4	0	1	1
Technical task	1	2	3	0

Showing 3 of 3 statistics.  
Filter: Wikkkieea Ops

# Tracking systems: TFS

The screenshot displays a TFS taskboard for 'MercuryHealth Team Sprint 6' from December 12 to December 23 (10 work days). The interface includes a navigation bar with 'MercuryHealth', 'Dashboards', 'Code', 'Work', 'Build & Release', and 'Test'. The taskboard is organized into three columns: 'To do', 'In progress 8 h', and 'Done'. On the left, there are two task cards: 'DevOps' (Unassigned, State: New) and 'Create new card' (Paul Hacker, 3 h, State: Done). The 'In progress' column contains a card for 'Task1' (Paul Hacker, 3 h). The board also features a 'Group by' dropdown set to 'Backlog items' and a 'Person' dropdown set to 'All'.

Column	Task	Assignee	Hours	State
To do	DevOps	Unassigned	-	New
To do	Create new card	Paul Hacker	3 h	Done
In progress 8 h	Task1	Paul Hacker	3 h	In progress

# Tracking systems: TFS

The screenshot displays the TFS Backlog Board interface. The browser address bar shows the URL: [https://paulhacker.visualstudio.com/MercuryHealth/\\_backlogs/board/Backlog%20items](https://paulhacker.visualstudio.com/MercuryHealth/_backlogs/board/Backlog%20items). The interface includes a navigation bar with tabs for Backlogs and Queries, and a sidebar with options for Features, Backlog items, Past, Current, and Sprint 6. The main area shows a Kanban board with columns for 'Doing' and 'Done'. The board is currently displaying 6/5 items in the 'Approved' state and 0/5 items in the 'Blocked' state. A card titled '292 Customize cards' is in the 'Doing' column, with sub-tasks 'Follow up', 'For your information', and 'Needs review'. Another card titled '371 DevOps' is in the 'Done' column, with the sub-task 'Create bugs' and the user 'Paul Hacker'.

Item ID	Title	Priority	State	Sub-tasks
299	Add an area path	2	Approved	0/1
348	Add an area path	2	Approved	
371	DevOps	2	Done	Create bugs
292	Customize cards	2	Doing	Follow up, For your information, Needs review

# Tracking systems: Trello

<https://trello.com>

The screenshot displays the Trello web interface for a board named "Best App Ever". The board is organized into four columns: "To Do", "Doing", "QA Review", and "Done".

- To Do:** Contains cards for "Add more pizzazz", "Flatter than a pancake design", "Camera integration/support", "Viral marketing campaign", and "Localization".
- Doing:** Contains cards for "More buttons", "Accelerometer calibration", and "Fix all bugs forever".
- QA Review:** Contains cards for "Widgets" and "Telepathic controls".
- Done:** Contains a card for "Come up with idea for app" with a green checkmark icon.

The right sidebar shows the "Menu" section with "Members" and "Activity". The "Activity" section lists recent actions by Brian Cervino, such as adding localization to the "To Do" column, archiving "Bad App Names", moving "Localization for the world" from "Doing" to "Bad App Names", removing "Fred Jones" from "Telepathic controls", adding "Brant Smith" to "Widgets", adding "Fred Jones" to "Telepathic controls", adding "Fred Jones" to the board, and inviting an unconfirmed member.

**THANK YOU FOR YOUR  
ATTENTION**



**YESSSS, FINALLY OVER!**