



# **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

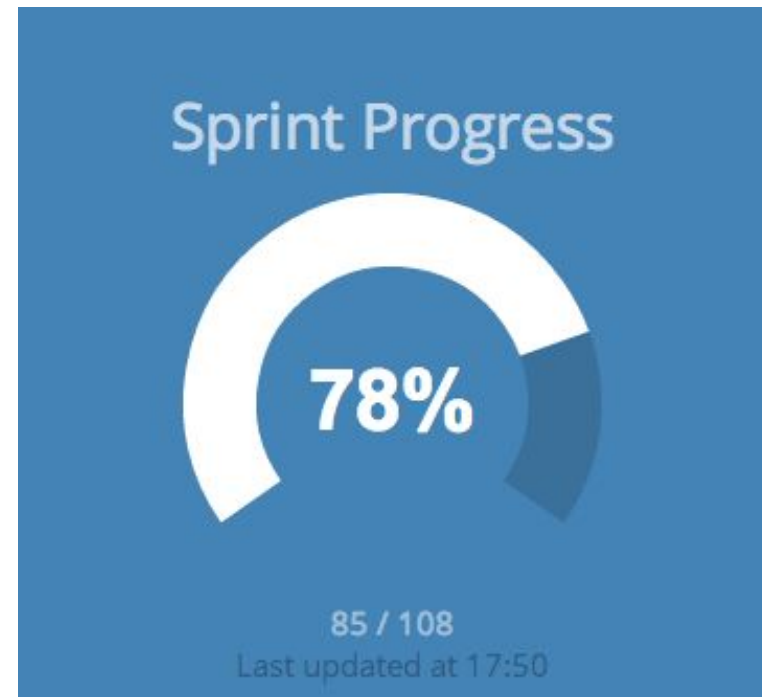
If an inspector determines that one or more aspects of a process deviate outside acceptable limits, and that the resulting product will be unacceptable, the process or the material being processed must be adjusted. An adjustment must be made as soon as possible to minimize further deviation.

## 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 interface for a project named "Scrum in Space". The main view is the "Backlog", which lists tasks for two different sprints. The left sidebar contains navigation icons for the project, including a search bar and filters like "Only My Issues" and "Recently Updated". The right sidebar provides details for the selected issue, "TIS-1 Spaceship tracker app updates", including its status, priority, component, labels, and assignee.

**Scrum in Space Backlog**

QUICK FILTERS: Only My Issues Recently Updated

**Mars Landing! 6 issues** [Start Sprint] [More]

- ☒ TIS-1 Spaceship tracker app updates 8.0 Mars Landing [Assignee]
- ☒ TIS-2 Verify the landing site [Assignee]
- ☐ TIS-3 Enter the landing trajectory into the landing module Mars Landing 1 [Assignee]
- ☐ TIS-4 Send the pre-landing report to Earth Mars Landing 1 [Assignee]
- ☐ TIS-5 Cleanup the landing site Mars Landing 2 [Assignee]
- ☐ TIS-6 Hire the team 5 [Assignee]

+ Create issue 6 issues Estimate 9

**Backlog 5 issues** [Create Sprint] [More]

- ☒ TIS-10 Complete ignition tests [Assignee]
- ☐ TIS-11 Prepare for the Saturn Shoot Saturn Shoot [Assignee]
- ☐ TIS-12 Design a new rocket Saturn Shoot [Assignee]
- ☒ TIS-13 Get Hubble working again Space Exploration [Assignee]
- ☐ TIS-14 Research the Space Exploration project Space Exploration [Assignee]

+ Create issue

**Teams in Space / TIS-1**

Spaceship tracker app updates

**Details**

Status: **TO DO** (View Workflow)  
Priority: Medium  
Component/s: Spaceship  
Labels: rocket software  
Affects 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>

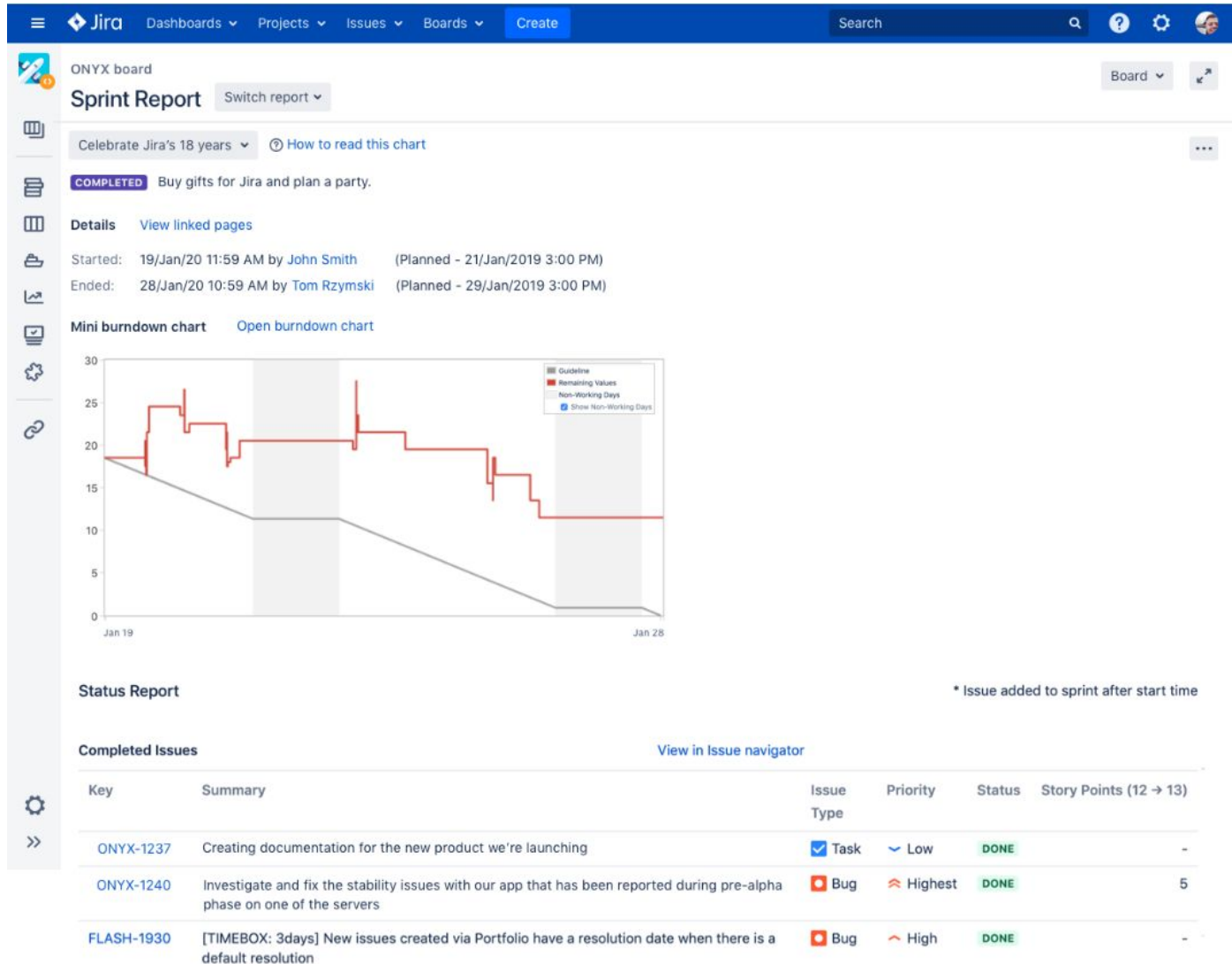
The screenshot displays a Jira Scrum board for the project 'Mars Landing!'. The board is organized into three columns: 'TO DO', 'IN PROGRESS', and 'DONE'. Each column contains task cards with details such as task ID, description, labels, and progress indicators.

**Project:** Scrum in Space  
**Mars Landing!**

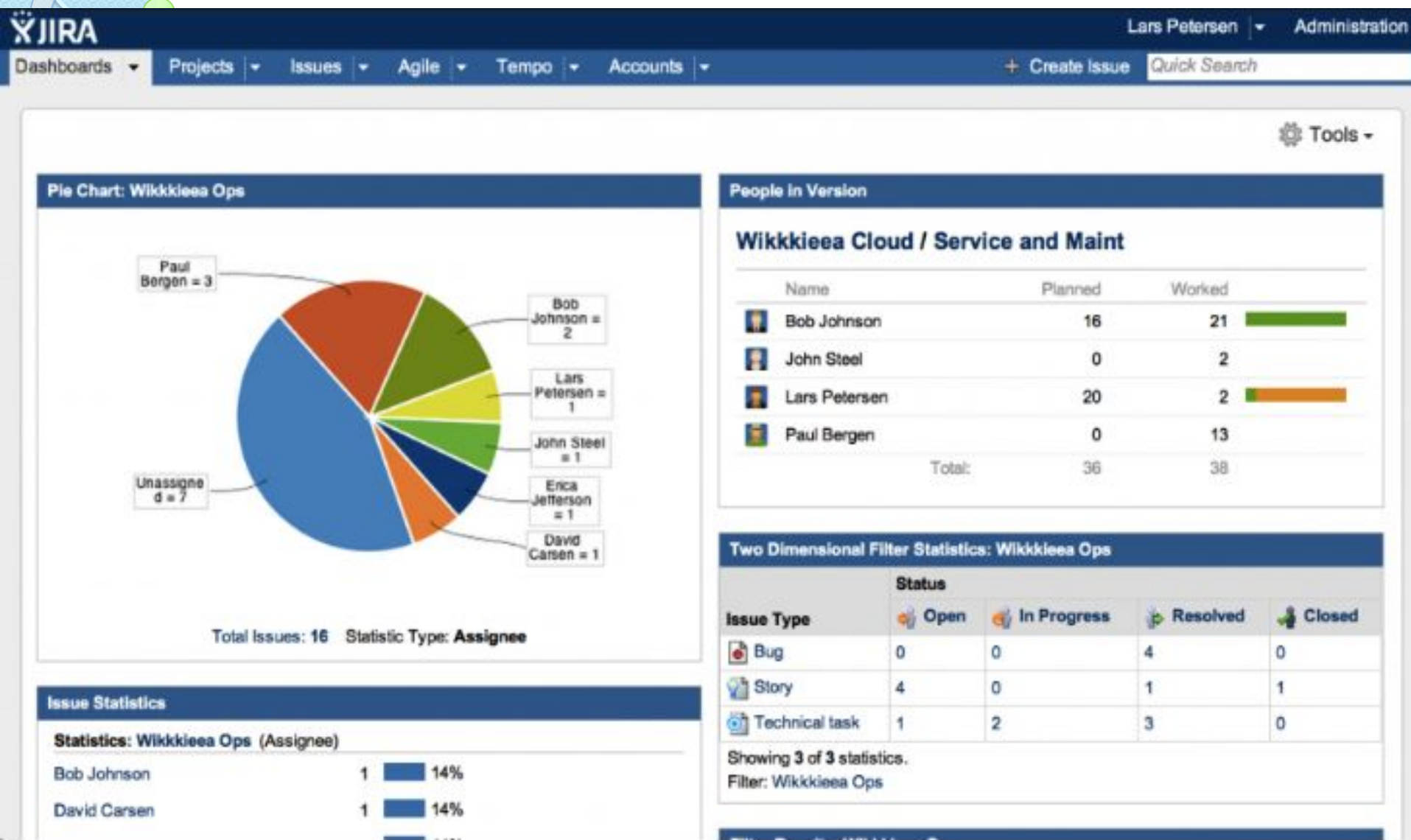
**QUICK FILTERS:** Only My Issues Recently Updated

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

# Tracking systems: Jira



# Tracking systems: Jira



# Tracking systems: TFS

The screenshot displays the TFS (Azure DevOps) interface for a project named 'MercuryHealth Team Sprint 6'. The interface is viewed through a web browser at the URL [https://paulhacker.visualstudio.com/MercuryHealth/\\_backlogs/taskboard/MercuryHealth%5CSprint%206?\\_a=requirements](https://paulhacker.visualstudio.com/MercuryHealth/_backlogs/taskboard/MercuryHealth%5CSprint%206?_a=requirements). The top navigation bar includes tabs for 'MercuryHealth', 'Dashboards', 'Code', 'Work', 'Build & Release', and 'Test'. The 'Work' tab is active, showing a Kanban board with three columns: 'To do', 'In progress 8 h', and 'Done'. The 'In progress' column is currently empty, while the 'To do' column contains two items: 'DevOps' (Unassigned, New state) and 'Create new card' (Paul Hacker, Done state). The 'Done' column contains one item: 'Task1' (Paul Hacker, 3 hours). The interface also shows a sidebar with 'Features' and 'Backlog items' sections, and a top search bar for 'Search work items'.

MercuryHealth Team Sprint 6

December 12 - December 23  
10 work days

Backlog Board Capacity

Group by Backlog items Person All

To do In progress 8 h Done

DevOps  
Unassigned  
State New

Create new card  
Paul Hacker 3 h  
State Done  
Follow up

Task1  
Paul Hacker 3

# Tracking systems: TFS

The screenshot displays the TFS Backlog interface in a web browser. The 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 top navigation bar with tabs for MercuryHealth, Dashboards, Code, Work, Build & Release, and Test. A search bar for work items is also present.

On the left, a sidebar shows the 'Backlog items' section with a list of items:

- 299 Add an area path (Priority 2, 0/1)
- 348 Add an area path (Priority 2)
- 371 DevOps (Priority 2)

The main area shows a Kanban board with columns for 'Doing' and 'Done'. The 'Expedited' section is expanded, showing two items:

- 292 Customize cards (Priority 2) with sub-tasks: Follow up, For your information, and Needs review.
- Create bugs (Priority 2) by Paul Hacker.

The board also shows a summary of 6/5 Approved items and 0/5 Blocked items.

# Tracking systems: Trello

<https://trello.com>

The screenshot displays the Trello web interface in a browser window. The address bar shows the URL <https://trello.com/s/3d0dj06/best-app-ever>. The page title is "Best App Ever | Trello". The interface features a blue header with the Trello logo and a user profile for "Brian Cervino".

The main content area shows a board named "Best App Ever" with four columns:

- To Do:** Contains cards such as "Add more pizzazz" (with a fireworks image), "Flatter than a pancake design", "Camera integration/support", "Viral marketing campaign" (dated Sep 5), and "Localization".
- Doing:** Contains cards like "More buttons" (dated Jul 15), "Accelerometer calibration", and "Fix all bugs forever".
- QA Review:** Contains cards "Widgets" and "Telepathic controls".
- Done:** Contains a card "Come up with idea for app" (dated Apr 1) with a green checkmark icon.

Each column has an "Add a card..." button at the bottom. A right sidebar shows the "Menu" section with "Members" (a list of user avatars) and "Activity" (a log of recent actions by Brian Cervino, such as adding, archiving, moving, and removing cards).

**THANK YOU FOR YOUR  
ATTENTION**



**YESSSS, FINALLY OVER!**