
1. Overview of Agile Principles and Values

What is Agile?

Agile is a way of managing and delivering work (especially software) in **small, frequent, flexible increments**, instead of building everything at once.

Real-time example:

A food delivery app doesn't wait 1 year to launch everything. Instead, it:

- First releases login + order placement
- Next adds live tracking
- Later adds offers, wallets, and reviews

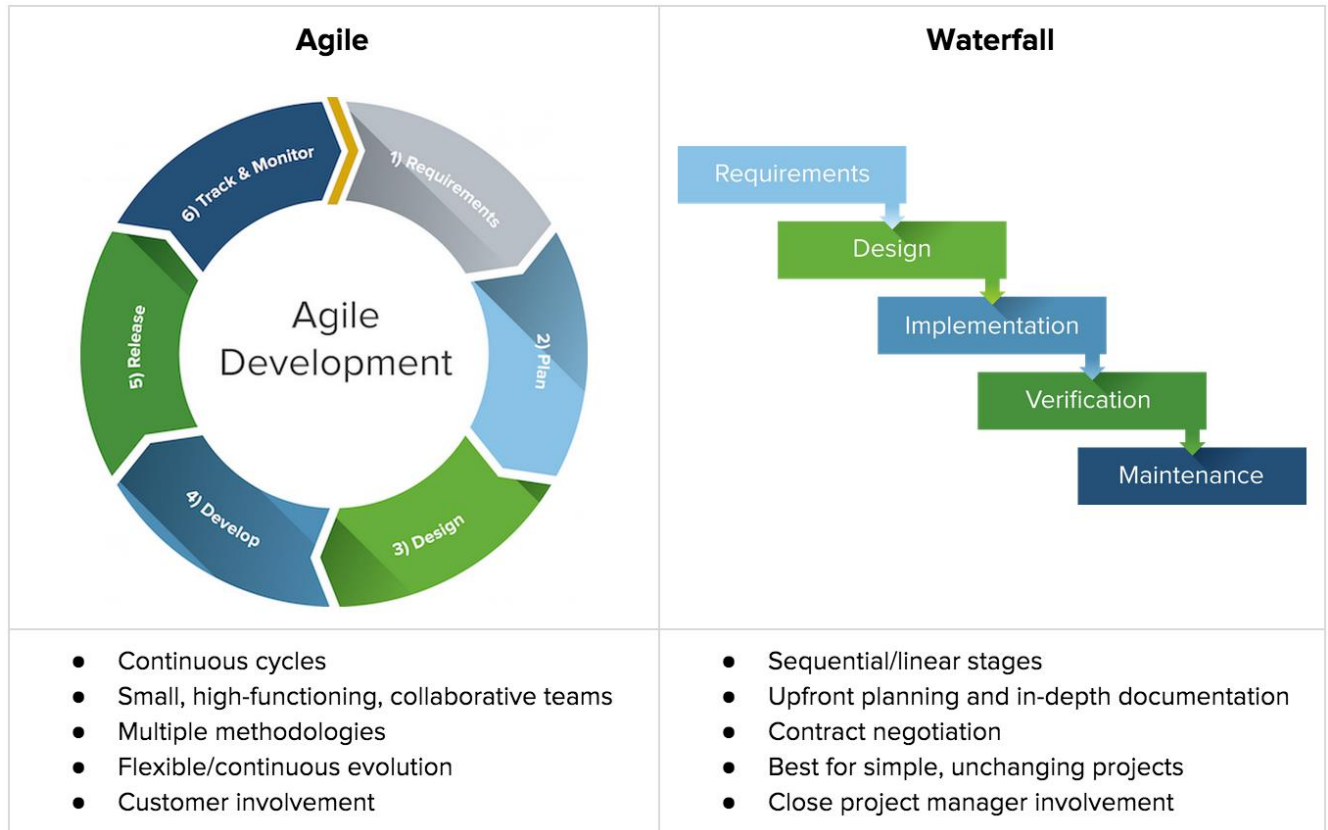
Each release brings value fast and learns from users.

Agile vs. Waterfall (Traditional Methodology)

| Aspect | Agile | Waterfall |
|-------------------|-------------------------|-----------------------|
| Approach | Iterative & incremental | Linear & sequential |
| Customer feedback | Continuous | At the end |
| Changes | Welcomed anytime | Difficult & costly |
| Delivery | Small releases | One big release |
| Risk | Lower (early testing) | High (late surprises) |

Real-time comparison example:

- **Waterfall:** Build entire e-commerce site → test → launch → users complain → expensive fixes
- **Agile:** Launch basic site → users give feedback → improve checkout → add wishlist later



2. Four Agile Values & Twelve Principles

The Four Agile Values

1. **Individuals and interactions over processes and tools**

→ Team communication matters more than fancy tools.

Example:

A quick Slack discussion solves a blocker faster than filling a long Jira form.

2. **Working software over comprehensive documentation**

→ A usable product is better than perfect documents.

Example:

A working payment feature is more valuable than a 50-page design doc.

3. **Customer collaboration over contract negotiation**

→ Continuous customer involvement.

Example:

Product owner reviews features weekly with stakeholders instead of sticking blindly to an old contract.

4. **Responding to change over following a plan**

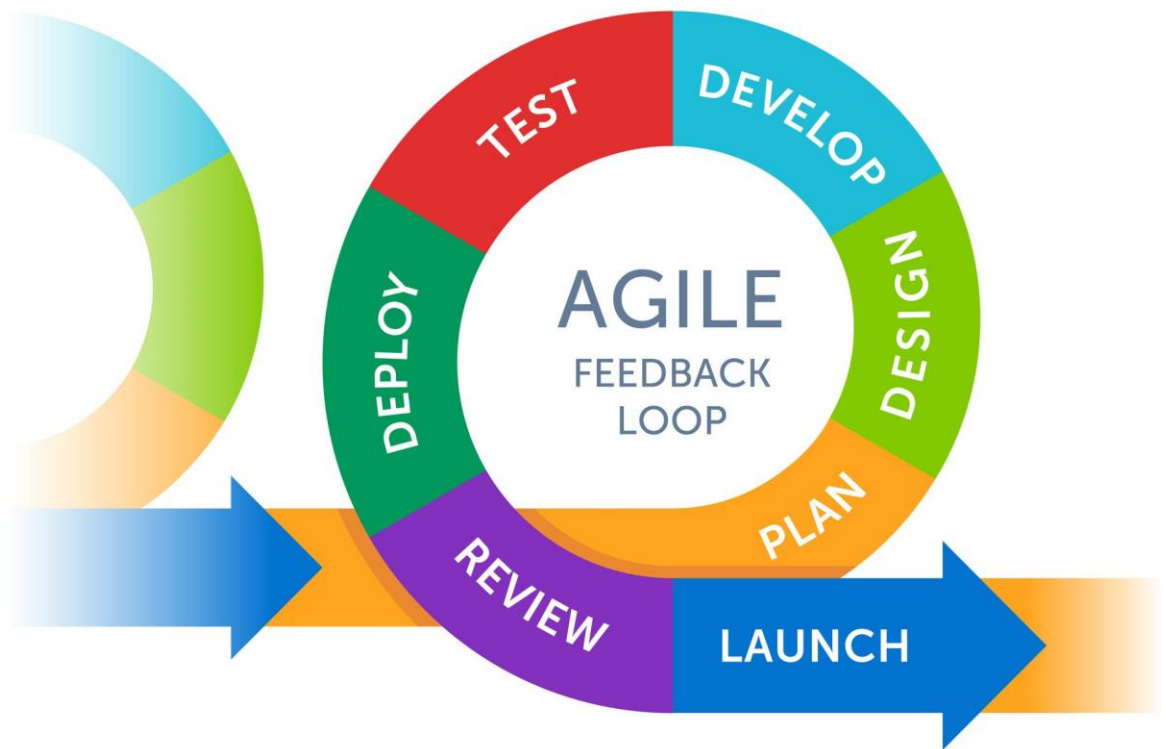
→ Adapt when needed.

Example:

COVID causes surge in online orders → team prioritizes delivery tracking immediately.

Twelve Agile Principles (Grouped Simply)

1. **Customer satisfaction through early & continuous delivery**
2. **Welcome changing requirements**
3. **Deliver working software frequently**
4. **Business & developers collaborate daily**
5. **Build projects around motivated individuals**
6. **Face-to-face communication is best**
7. **Working software is the main progress measure**
8. **Sustainable pace**
9. **Technical excellence matters**
10. **Simplicity**
11. **Self-organizing teams**
12. **Regular reflection and improvement**

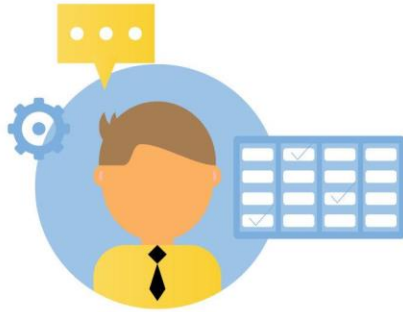


Real-time example:

After every sprint, a team reviews:

- What went well?
 - What slowed us down?
 - What can we improve next sprint?
-

3. Scrum Framework



Project Manager



Product Manager



Product Owner



Scrum Master

Scrum Roles

1. Product Owner

- Owns **product vision**
- Manages **Product Backlog**
- Prioritizes work

Example:

Decides whether “Add UPI payments” is more important than “Dark mode”.

2. Scrum Master

- Facilitates Scrum
- Removes blockers
- Coaches team on Agile

Example:

If the team is blocked waiting for API access, Scrum Master escalates and resolves it.

3. Development Team

- Builds the product
- Cross-functional (dev, tester, designer)

Example:

A team of 6 builds, tests, and deploys features without external dependencies.

Scrum Ceremonies

Sprint Planning

- Decide **what to build** in the sprint

Example:

Sprint goal: “Enable users to reset passwords”

Daily Stand-up (15 mins)

Three questions:

1. What did I do yesterday?
2. What will I do today?
3. Any blockers?

Example:

"Yesterday I finished API integration, today I'll test it, blocker: waiting for credentials."

Sprint Review

- Demo completed work to stakeholders

Example:

Showing the new checkout flow to business teams.

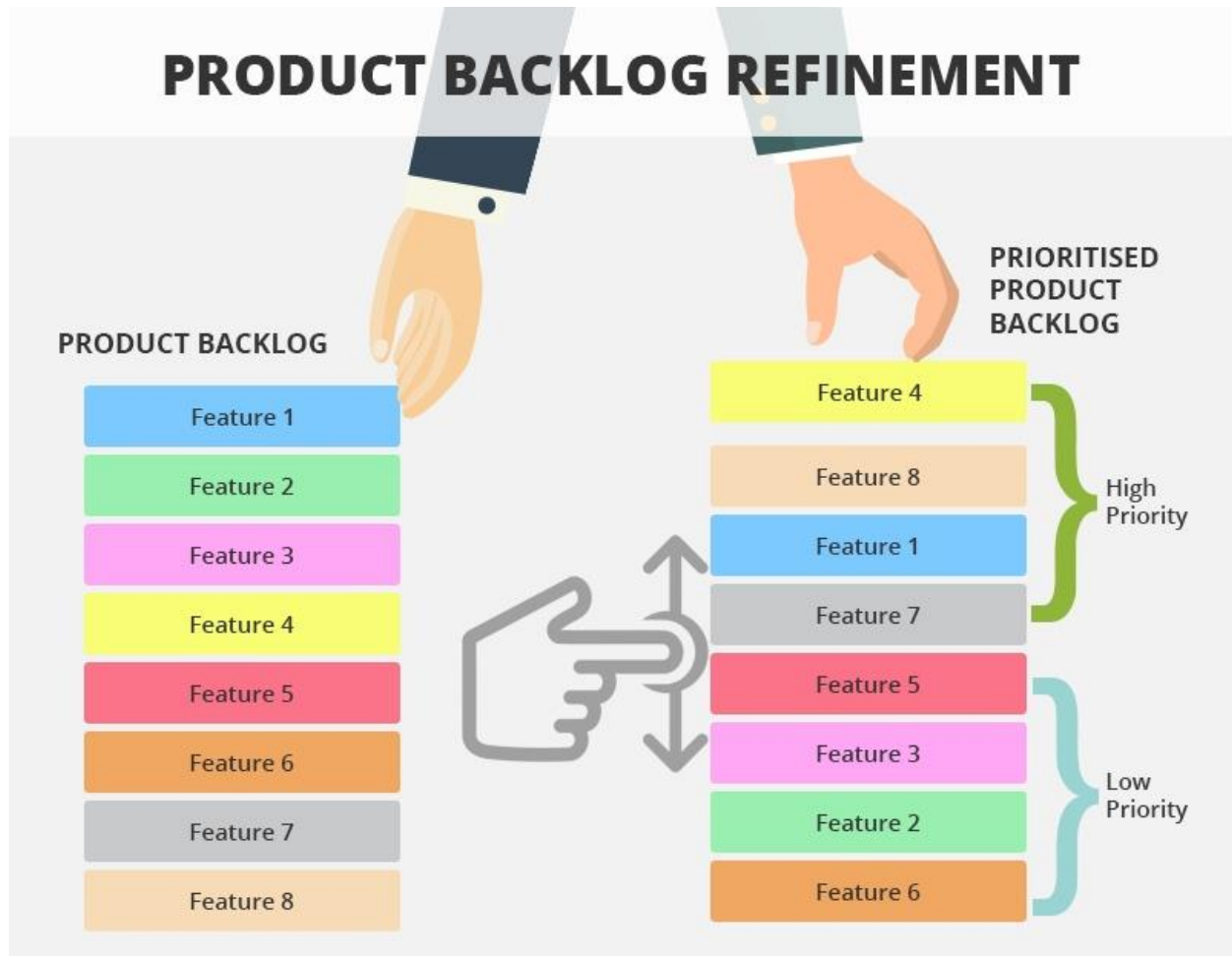
Sprint Retrospective

- Improve process

Example:

"We had too many bugs → next sprint we'll add more code reviews."

Scrum Artifacts



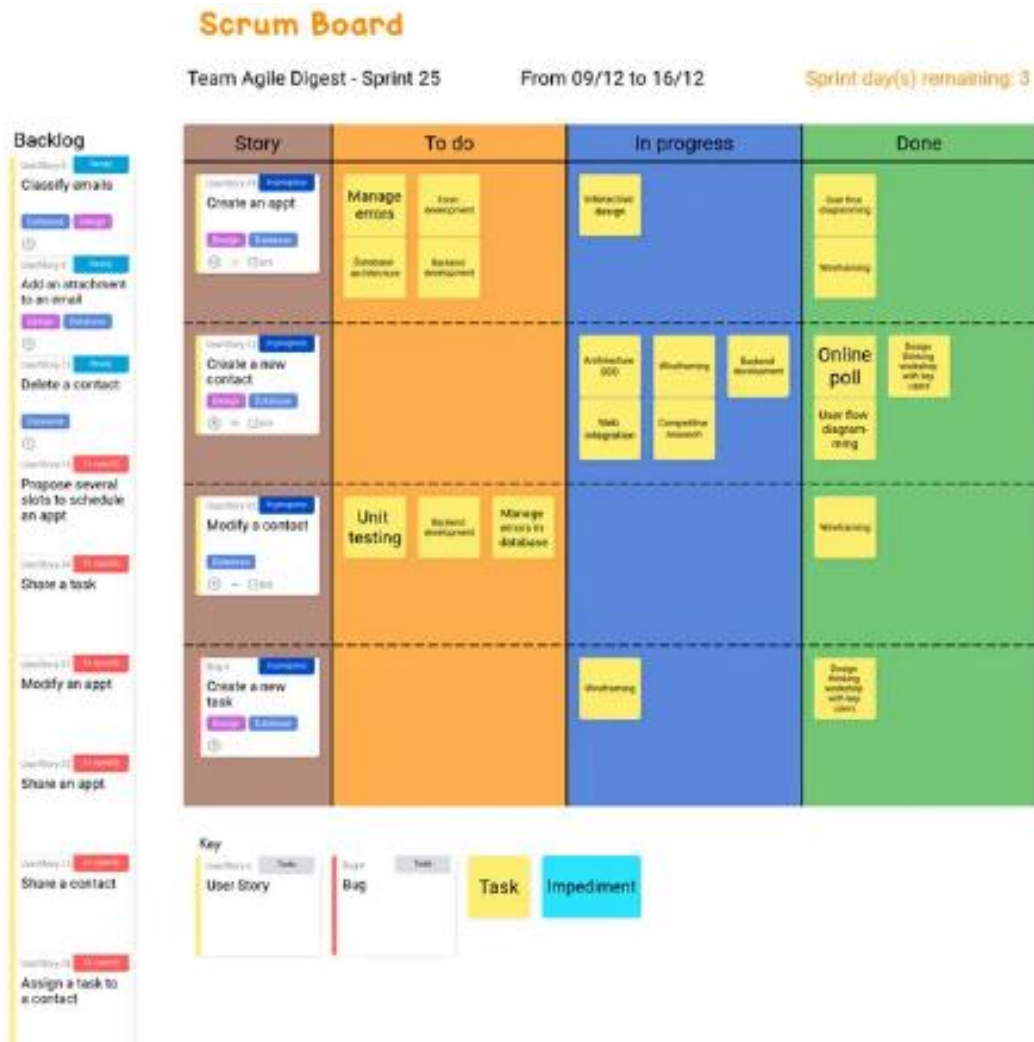
Product Backlog

- List of all features

Example:

Login, Search, Cart, Payment, Notifications

Sprint Backlog



| Story | To Do | | In Process | To Verify | Done |
|-----------------------------|------------------|------------------|---------------------|---------------------|--|
| As a user, I... 8 points | Code the... 9 | Test the... 8 | Code the... DC 4 | Test the... SC 6 | Code the... D Test the... SC 8 Test the... SC Test the... SC Test the... SC 6 |
| As a user, I... 5 points | Code the... 8 | Test the... 8 | Code the... DC 8 | | Test the... SC Test the... SC Test the... SC 6 |

- Items selected for current sprint

Example:

Sprint 5: Password reset + email notification

Increment

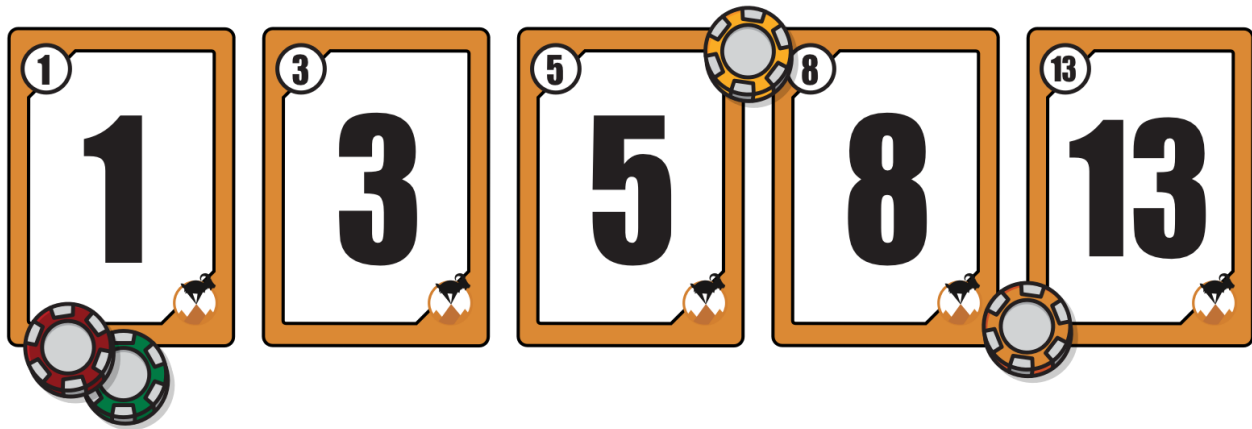
- Working product at sprint end

Example:

A fully functional password reset feature deployed to production.

4. Agile Estimation & Planning

Story Points



- Relative effort, not time
- Uses Fibonacci (1, 2, 3, 5, 8...)

Example:

- Change button color → 1 point
- Add payment gateway → 8 points

Planning Poker

1. Customer reads story.



2. Team estimates.

This includes testing effort.



3. Team discusses.



4. Team estimates again.

Repeat until consensus reached.



- Team estimates together
- Discuss differences

Example:

One dev says 3 points, another says 8 → discussion reveals hidden complexity.

Agile Planning Techniques

Release Planning

- Plan features across multiple sprints

Example:

Release 1: Login + Orders

Release 2: Payments + Tracking

Iteration (Sprint) Planning

- Detailed plan for next 2 weeks

Example:

Sprint includes 20 story points based on team capacity.

5. Writing Effective User Stories

User Story Format

As a user

I want to reset my password

So that I can regain access if I forget it

Good User Story Example

"As a customer, I want to track my order in real time so that I know when it will arrive."

Acceptance Criteria

Clear conditions to mark story as “Done”.

Example:

- User receives reset email
 - Link expires after 15 minutes
 - Password rules enforced
 - Success message displayed
-

6. Key Agile Metrics & Reporting

Velocity

- Story points completed per sprint

Example:

Sprint 1: 20 points

Sprint 2: 22 points

Average velocity \approx 21 points

Used for future planning.

Burndown Chart

- Shows remaining work vs time

Example:

If work isn't burning down → sprint risk is visible early.

Reporting Progress in Agile

- Sprint Reviews

- Dashboards (Jira, Azure DevOps)
- Burndown charts
- Working product demos

Real-time example:

Stakeholders don't read reports — they **see working features every sprint**.

Final Takeaway

Agile is about:

- Delivering value early
 - Adapting to change
 - Collaborating continuously
 - Improving every sprint
-

End-to-End Agile Project Example

Project: Online Food Delivery App – *Order Tracking Feature*

Business Problem

Customers place orders but:

- Don't know where the delivery person is
- Keep calling support
- Give low ratings

Business Goal

Build **real-time order tracking** to improve customer experience and reduce support calls.

1. Agile Values in Action (Right at the Start)

- **Customer collaboration:** Product team interviews users
 - **Working software:** First version only shows basic tracking
 - **Responding to change:** Advanced tracking added later
 - **Individuals & interactions:** Daily syncs between devs, QA, PO
-

2. Scrum Team Setup

Roles

Product Owner

- Collects requirements from business & customers
- Prioritizes features

Scrum Master

- Facilitates Scrum ceremonies
- Removes blockers

Development Team

- 5 members (frontend, backend, QA)
-

3. Product Backlog Creation

The Product Owner creates the **Product Backlog**:

| Priority | User Story |
|---------------|------------------------------|
| High | Track order status |
| High | Show delivery agent location |
| Medium | Estimated delivery time |
| Medium | Push notifications |
| Low | Map theme customization |

4. Writing User Stories (With Acceptance Criteria)

User Story Example

As a customer

I want to see my order status

So that I know the progress of my food delivery

Acceptance Criteria

- Order shows status: Preparing, Picked Up, Delivered
 - Status updates automatically
 - Works on Android & iOS
-

5. Estimation Using Story Points & Planning Poker

Planning Poker Session

Team estimates effort:

| User Story | Story Points |
|-------------------------------|--------------|
| Order status display | 3 |
| Live delivery tracking | 8 |
| ETA calculation | 5 |
| Push notifications | 5 |

Sprint Capacity: 20 points

6. Release Planning

Release 1 (MVP – 2 Sprints)

- Order status
- Basic tracking
- ETA

Release 2

- Push notifications
 - UI enhancements
-

7. Sprint 1 – Execution (2 Weeks)

Sprint Planning

Sprint Goal:

“Enable customers to see order status and basic tracking.”

Sprint Backlog:

- Order status display (3)
- Map integration (8)
- Backend APIs (5)

Total: **16 points**

Daily Stand-ups (Every Day)

Each member answers:

- What I did yesterday
- What I’ll do today
- Any blockers

Example Blocker:

“Map API limit reached.”

Scrum Master Action:

Coordinates with vendor → resolves within a day.

Development & Testing

- Code written
 - Unit tests added
 - QA tests stories continuously
-

8. Sprint Review (End of Sprint)

Demo to Stakeholders

- User places an order
- Status updates live
- Delivery agent visible on map

Feedback:

- "Can we show ETA in minutes?"
→ Added to Product Backlog
-

9. Sprint Retrospective

What Went Well

- Good collaboration
- Clear requirements

What Didn't

- Map API issues

Improvement Action

- Add API monitoring alerts

10. Sprint 2 – Enhancements

Sprint Goal:

“Improve tracking experience with ETA and notifications.”

Sprint Backlog:

- ETA calculation (5)
 - Push notifications (5)
 - UI polish (3)
-

11. Increment Delivered

At the end of Sprint 2:

Fully working order tracking feature

Deployed to production

Customers start using it immediately

This is the **Increment**.

12. Agile Metrics Used

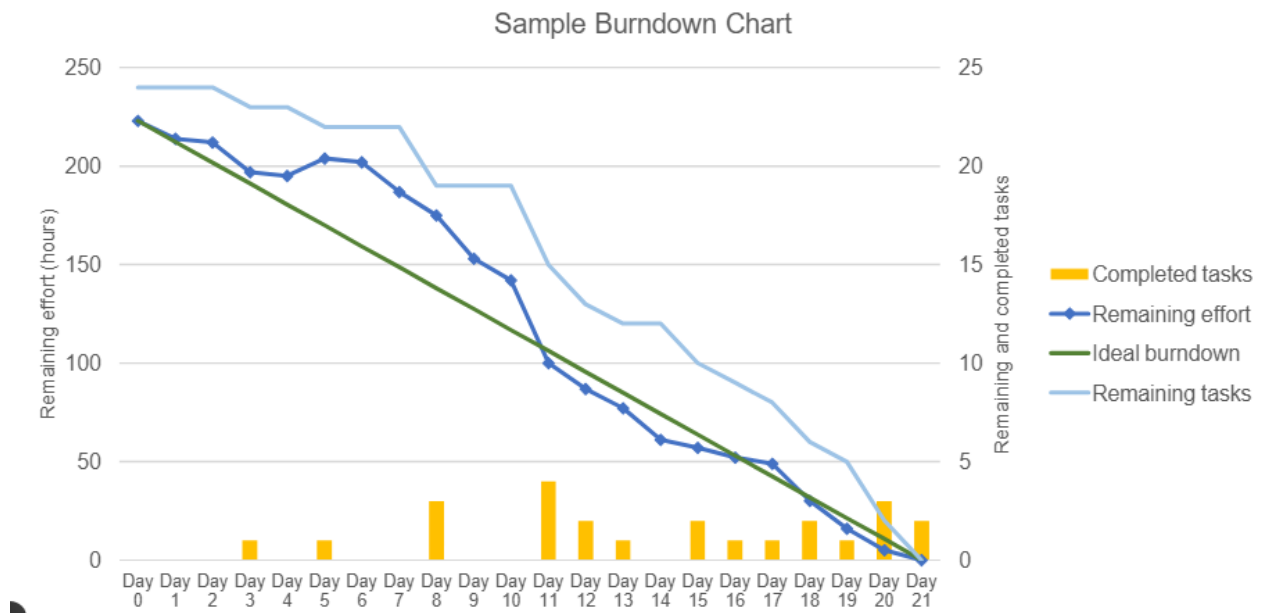
Velocity

| Sprint | Points Completed |
|-----------------|------------------|
| Sprint 1 | 16 |
| Sprint 2 | 13 |

Average velocity \approx **14–15 points**

Burndown Chart

- Shows daily remaining work
- Sprint risks identified early



13. Reporting Progress (Agile Style)

Instead of long reports:

- **Live demos every sprint**
- **Jira dashboards**
- **Burndown charts**
- **Customer feedback**

14. Responding to Change (Real Agile Moment)

Customer feedback:

“We want voice alerts when delivery is nearby.”

Product Owner:

- Re-prioritizes backlog
- Adds feature to next sprint

No contract fights. No rework panic. Agile adapts.

Final Outcome

Business Results

- 30% fewer support calls
- Higher app ratings
- Faster delivery feedback

Agile Success

- Value delivered early
 - Continuous improvement
 - Stakeholders happy
-

One-Line Agile Summary

Agile delivers **small value fast**, improves continuously, and adapts based on real feedback.

Below is a **screen-by-screen explanation of Jira**, mapped to the **same Food Delivery – Order Tracking Agile project**, exactly how teams use it day to day.
(Think of this as a **virtual Jira walkthrough**.)

1. Jira Backlog Screen

The screenshot displays the Jira Backlog interface for the 'Mars Landing!' project. The interface is divided into several sections:

- Header:** Shows the project name 'Mars Landing!' and a search bar. Quick filters include 'Only My Issues' and 'Recently Updated'.
- Backlog List:** A list of issues with their status, priority, and assignee. The issues are:
 - TIS-1 Spaceship tracker app updates (Status: 8.0, Priority: Mars Landing, Assignee: ...)
 - TIS-2 Verify the landing site (Status: Mars Landing, Priority: 1, Assignee: ...)
 - TIS-3 Enter the landing trajectory into the landing module (Status: Mars Landing, Priority: 1, Assignee: ...)
 - TIS-4 Send the pre-landing report to Earth (Status: Mars Landing, Priority: 1, Assignee: ...)
 - TIS-5 Cleanup the landing site (Status: Mars Landing, Priority: 2, Assignee: ...)
 - TIS-6 Hire the team (Status: Mars Landing, Priority: 5, Assignee: ...)
- Create Issue:** A button to add new issues.
- Summary:** Shows 6 issues and an estimate of 9.
- Backlog Section:** A section for the backlog with 5 issues:
 - TIS-10 Complete ignition tests (Status: Saturn Shoot, Priority: ...)
 - TIS-11 Prepare for the Saturn Shoot (Status: Saturn Shoot, Priority: ...)
 - TIS-12 Design a new rocket (Status: Saturn Shoot, Priority: ...)
 - TIS-13 Get Hubble working again (Status: Space Exploration, Priority: ...)
 - TIS-14 Research the Space Exploration project (Status: Space Exploration, Priority: ...)
- Create Issue:** A button to add new issues.
- Summary:** Shows 5 issues and a 'Create Sprint' button.
- Details Panel:** A panel on the right showing details for the selected issue (TIS-1). It includes:
 - Details:** Status (TO DO), Priority (Medium), Component (Spaceship), Labels (rocket, software), Affects (None), Version (8.0), Fix Version (8.0), Epic Link (Mars Landing).
 - People:** Reporter (Captain Joe), Assignee (Master Engineer), and a link to 'Assign to me'.
 - Dates:** Created (40 minutes ago), Updated (2 minutes ago).
 - Description:** A link to 'Click to add description'.
 - Comments:** A section for comments, currently empty.

Jira

Your work

Projects

Filter

Dashboards

Teams

Plans

Apps

Create

Q Search

9+

?

⚙

👤

Beyond Gravity

Software project

PLANNING

Lunar Rover

Board

Roadmap

Backlog

Active sprint

Reports

Issues

Components

DEVELOPMENT

Code

Security

Releases

Pages

Add shortcut

Project settings

You're in a company-managed project

Learn more

Projects / Beyond Gravity

Backlog

Q

+3

Epic

Label

Type

Insights

▼ Sprint 3 8 Dec - 19 Dec (8 issues)

3 2 4+0 Complete sprint

NUC-344 Optimize experience for mobile web

BILLING

TO DO

2

NUC-360 Onboard workout options (OWO)

ACCOUNTS

TO DO

1

NUC-337 Multi-dest search UI mobileweb

ACCOUNTS

TO DO

5

NUC-339 Billing system integration - frontend

AWS SPIKE

TO DO

3

NUC-340 Account settings defaults

ACCOUNTS

TO DO

4

NUC-341 Quick payment

FEEDBACK

TO DO

2

NUC-342 Fast trip search

ACCOUNTS

TO DO

1

NUC-335 Affelitte links integration - frontend

BILLING

TO DO

2

Create issue

▼ Sprint 3 8 Dec - 19 Dec (4 issues)

3 2 4+0 Complete sprint

NUC-336 Quick booking for accommodation

FORMS

TO DO

1

NUC-346 Adapt web app no new payments

FORMS

TO DO

2

NUC-343 Fluid booking on tablets

FEEDBACK

TO DO

3

NUC-354 Shopping cart purchasing error

FORMS

TO DO

4

Jira

Your work

Projects

Filter

Dashboards

Teams

Plans

Apps

Create

Q Search

9+

?

⚙

👤

Beyond Gravity

Software project

PLANNING

Timeline

Backlog

Board

Reports

Issues

DEVELOPMENT

Code

Security

Releases

OPERATIONS

Deployments

Incidents BETA

On-call

Project Pages

Add shortcut

Project settings

You're in a team-managed project

Learn more

Projects / Beyond Gravity

Backlog

Q

+3

Epic

Label

Type

Insights

View settings

▼ Sprint 3 7 Feb - 21 Feb (8 issues)

10 8 0 Complete sprint

☒ NUC-344 Optimize experience for mobile ...

IN PROGRESS

2

NUC-360 Onboard workout options (OWO)

TO DO

1

☒ NUC-337 Multi-dest search UI mobile web

TO DO

5

☒ NUC-339 Billing system integration

TO DO

3

NUC-340 Account settings defaults

IN PROGRESS

4

☒ NUC-341 Quick payment

IN PROGRESS

2

☒ NUC-342 Fast trip search

TO DO

1

NUC-335 Affiliate links integration - frontend

IN PROGRESS

2

Create issue

▼ Sprint 4 22 Feb - 7 Mar (4 issues)

10 0 0 Complete sprint

☒ NUC-336 Quick booking for accommodations

TO DO

1

☒ NUC-346 Adapt web app payments provider

TO DO

2

☒ NUC-343 Fluid booking on tablets

TO DO

3

☒ NUC-354 Shopping cart purchasing error

TO DO

4

Create issue

NUC-276 / NUC-346

Adapt web app no new payments provider

To Do

Actions

Description

As an employee I'd need to understand the rules and regulations of Beyond Gravity while working at the company on Mars. In general, rules should be the same as they are on Earth unless local rules on Mars prohibit otherwise. Please file any discrepancies in Jira so that we can review them and make decisions that work for our Martian colleagues.

Details

Assignee

Aliza Wilson

Labels

None

Sprint

Sprint 2

Priority

Lowest

Story Points

2

Releases

None

Development

Create branch

What this screen is for

- Where **all work lives before development**
- Owned mainly by the **Product Owner**

What you see

- Epics on the left
- User stories listed by priority
- Story points, priority, assignee
- "Create Sprint" button

Our project example

Epic: Order Tracking Feature

Backlog Stories (Top → Bottom):

1. Display order status (3)
2. Live delivery tracking (8)
3. Show ETA (5)
4. Push notifications (5)

Real usage

- PO reorders stories based on business value
 - Team discusses upcoming work during refinement
 - Nothing is "started" yet
-

2 Sprint Planning Screen

Backlog

Quick filters ▾ Assignee ▾

VERSIONS

EPICS

Alpha Squad Sprint 10 1 issue

Start sprint

Linked pages

Create sprint

Nanotechnology immersion along the information highway will close the loop on focusing solely on the SB-9

Efficiently unleash cross-media information without cross-media value. SB-11

Quickly maximize timely deliverables for real-time schemas. SB-12

Completely synergize resource taxing relationships via premier niche markets.

+ Create issue

Scrum in Space

Backlog

QUICK FILTERS: Only My Issues Recently Updated

VERSIONS

EPICS

Mars Landing! 6 issues

Start Sprint

TIS-1 Spaceship tracker app updates 8.0 Mars Landing

TIS-2 Verify the landing site Mars Landing 1

TIS-3 Enter the landing trajectory into the landing module Mars Landing 1

TIS-4 Send the pre-landing report to Earth Mars Landing 2

TIS-5 Cleanup the landing site Mars Landing 5

TIS-6 Hire the team

+ Create issue

6 issues Estimate 9

Backlog 5 issues

Create Sprint

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

+ 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: None

Version/s: 0

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.

What this screen is for

- Selecting **what goes into the next sprint**

What you see

- Backlog on top
- Sprint area below
- Story points total per sprint

Our project example

Sprint 1 Goal:

Enable customers to see order status and location

Sprint 1 Stories Added:

- Display order status (3)
- Live tracking (8)
- Backend APIs (5)

Total: 16 story points

Real usage

- Team pulls stories until capacity is full
- Sprint is started → backlog is locked

3 Active Sprint (Scrum Board)

Scrum in Space

Mars Landing!

QUICK FILTERS: Only My Issues Recently Updated

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

Scrum in Space

Mars Landing!

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

TO DO

TIS-10

Complete ignition tests

Saturn Shoot

✓ =

TIS-15

Get Hubble working again

Space Exploration

✓ = 0

TIS-16

Research the Space Exploration project

Space Exploration

✓ = 0

TIS-17

Design a new rocket

Space Exploration

✓ = 0

TIS-6

Hire the team

✓ = 5

IN PROGRESS

TIS-1

Spaceship tracker app updates

Mars Landing

✓ =

TIS-2

Verify the landing site

Mars Landing

✓ =

DONE

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

What this screen is for

- **Daily execution view**
- Used heavily in stand-ups

Typical Columns

- To Do
- In Progress
- Code Review
- QA Testing
- Done

Our project example

Story: Display Order Status

- Day 1 → To Do
- Day 2 → In Progress
- Day 3 → Code Review
- Day 4 → QA
- Day 5 → Done

Real usage

- Cards moved daily
 - Blockers visible instantly
 - Scrum Master tracks bottlenecks
-

Jira Issue (Story) Detail Screen

Jira Software

Your work

Projects

Filters

Dashboards

Teams

Plans

Apps

Create

Q Search

1

Template repository

Software project

PLANNING

TEM board

Board

Timeline

Kanban board

Reports

Goals

Issues

Components

DEVELOPMENT

Code

Releases

Project pages

Add shortcut

Project settings

You're in a company-managed project

Learn more

Projects / Template repository / Add epic / TR-51

Story Template

Attach

Create subtask

Link issue

Template configuration

Description

Feature: [Feature name]

As : [As - user type | Admin Private user | Commercial user]

I want to: [Action to perform]

So that: [Goal to achieve]

Environment

None

Activity

Show: All Comments History Work log

Newest first

Add a comment...

Pro tip: press M to comment

Backlog

Actions

Details

Assignee

Unassigned

Assign to me

Reporter

Sarah Andrews

Labels

None

Priority

Medium

More fields

Story Points, Original estimate, Time tracki...

Automation

Rule executions

Issue Templates

Smart defaults

Created 8 minutes ago

Updated 8 minutes ago

Configure

Directory X / DX-79

Create Team

EditCommentAssignMore

Start ProgressResolve IssueClose IssueAdmin

Export

Details

Type: Story

Status: OPEN (View Workflow)

Priority: Major

Resolution: Unresolved

Affects Version/s: None

Fix Version/s: None

Component/s: None

Labels: None

Epic Link: Team

Description

As a user, I want to relate a group of people so I can quickly browse member profiles not related to projects and define matrix-relationships.

Acceptance Criteria

team ID must be validated to be unique and contain only A-Z0-9 chars

ID, name, description, field for picking people or typing a list of CSV userids/emails.

People

Assignee: Unassigned

Assign to me

Reporter: Agnieszka Grzesiak

Votes: 0 Vote for this issue

Watchers: 1 Start watching this issue

Dates


Created: 2 hours ago

Updated: Just now

Development

Create branch

Figure 5. Acceptance Criteria as text (with markup) in the description.

 Like 1 person likes this

 **Tom Cooper**
+1
Apr 17, 2014
[Reply](#) [Like](#)

What this screen is for

- Full details of **one story**

What you see

- User story description
- Acceptance criteria
- Story points
- Assignee
- Comments
- Linked bugs / tasks

Our project example

Story: Display order status

Acceptance Criteria:

- Status shows Preparing / Picked Up / Delivered
- Updates without refresh
- Works on mobile & web

Real usage

- Devs understand exactly what to build
- QA validates against acceptance criteria
- PO approves before Done

5 Sub-task Screen

Scrum next-gen Sprint 9

☆ 32 days remaining

Complete sprint



| Epic

 Label

 Type

GROUP BY Subtask

TO DO 16

SNG-92 test 1 issue

TO DO

test

SNG-96

SNG-54 test 3 4 issues

TICKET 1

DONE

test

SNG-110

test

SNG-111

IN PROGRESS 2

test

SNG-109

RESOLVED 1

WON'T DO

DONE 2

test

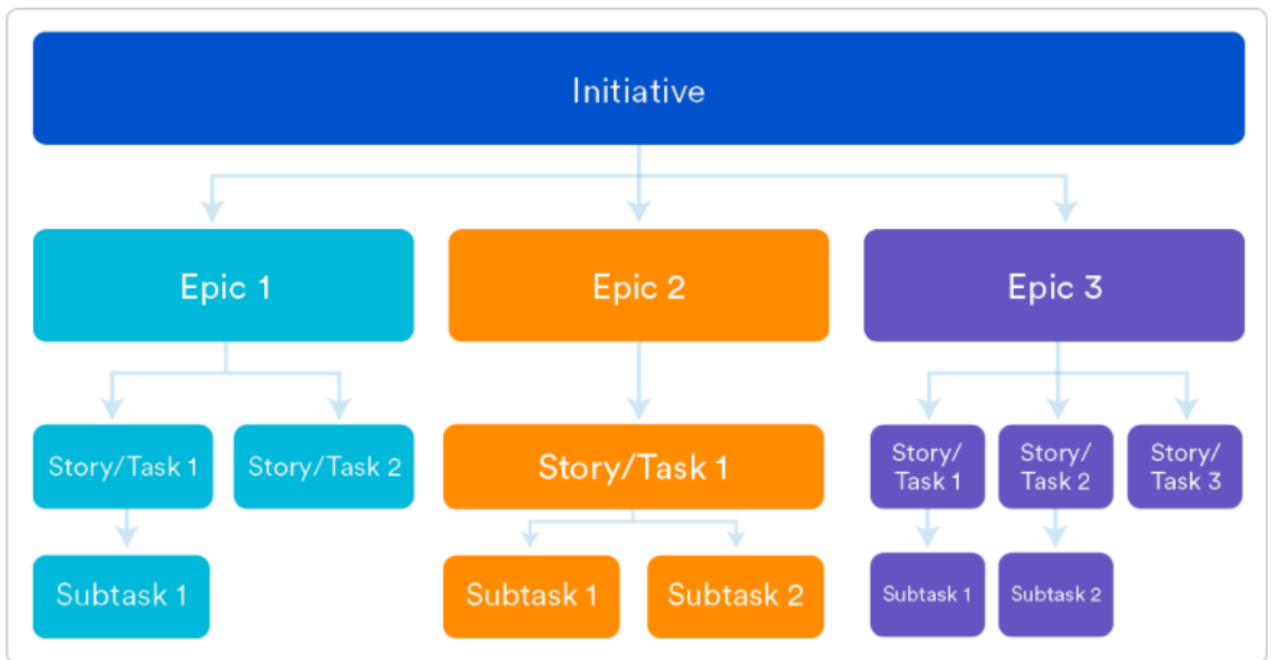
SNG-66

None

Assignee

Epic

Subtask



Jira Work Management Your work **Projects** Filters Dashboards People Apps Create

Q Search /

Task tracking Business project

Summary

List

Board

Calendar

Timeline

Form

Reports

Add item

Project settings

Give feedback

List

Filters

| Type | Key | Summary | Status | Assignee | Due date | Priority |
|-------------------------------------|---------|---|-------------|------------|------------|----------|
| <input checked="" type="checkbox"/> | TASK-1 | Create pitch deck | TO DO | Alana Song | 2021-11-14 | Highest |
| <input checked="" type="checkbox"/> | TASK-8 | Finish up review and feedback gathering | TO DO | Alana Song | 2021-01-05 | Medium |
| <input checked="" type="checkbox"/> | TASK-9 | Competitive analysis | IN PROGRESS | Alana Song | 2021-06-25 | Low |
| <input checked="" type="checkbox"/> | TASK-7 | Gather information for website | IN PROGRESS | Alana Song | 2021-07-28 | Low |
| <input checked="" type="checkbox"/> | TASK-10 | Source and create images | IN PROGRESS | Alana Song | 2021-03-03 | Medium |
| <input checked="" type="checkbox"/> | TASK-15 | Submit creative brief | DONE | Alana Song | 2021-09-13 | Low |
| <input checked="" type="checkbox"/> | TASK-17 | Audit current experience | DONE | Alana Song | 2021-06-01 | Low |

+ Add item

What this screen is for

- Breaking a story into **technical work**

Our project example

Story: Live Delivery Tracking (8)

Sub-tasks:

- Backend API development
- Map integration
- UI changes
- Unit testing

Real usage

- Multiple team members work in parallel
- Story moves to Done only after all sub-tasks are Done

6 Bug Screen

Jira

Your work

Projects

Filters

Dashboards

People

Apps

Create

Search

Nucleus

Software project

Back to project

Filters

All issues

My open issues

Reported by me

Open issues

Done issues

Viewed recently

Resolved recently

Updated recently

View all filters

Projects / test bug tracking

Issues

Export Issues

Go to advanced search

Search issues

Assignee

Reporter

Status

Type

Status Category

Switch to detail view

| Type | Key | Summary | Assignee | Reporter |
|------|---------|---|---------------|----------------|
| | NUC-206 | PDF preview not working correctly on IE 11 | Hassana Ajayi | Andres Ramos |
| | NUC-206 | Bad JSON data coming back from API | Hassana Ajayi | Andres Ramos |
| | NUC-206 | Typo on landing page needs fixing | Andres Ramos | Jie Yan Song |
| | NUC-206 | Fix up the navigations menu slide for mobile | Andres Ramos | Andres Ramos |
| | NUC-206 | Minor visual tweaks to the feedback form | Jie Yan Song | Hassana Ajayi |
| | NUC-206 | Remove old feature flag for last campaign | Jie Yan Song | Andres Ramos |
| | NUC-206 | 404 Error in the landing page | Andres Ramos | Andres Ramos |
| | NUC-206 | Events page still uses old company logo | Andres Ramos | Jie Yan Song |
| | NUC-206 | Video autoplays with sound on About Us page | Hassana Ajayi | Andres Ramos |
| | NUC-206 | Investigate issue with "Login with Facebook" affecting users with business accounts | Hassana Ajayi | Joshua William |
| | NUC-206 | Broken link on Careers page to company values | Andres Ramos | Joshua William |
| | NUC-206 | Force SSL on any page that contains account info | Jie Yan Song | Grace Harris |

Give feedback

Showing 1-50 of 18203

<

1

2

3

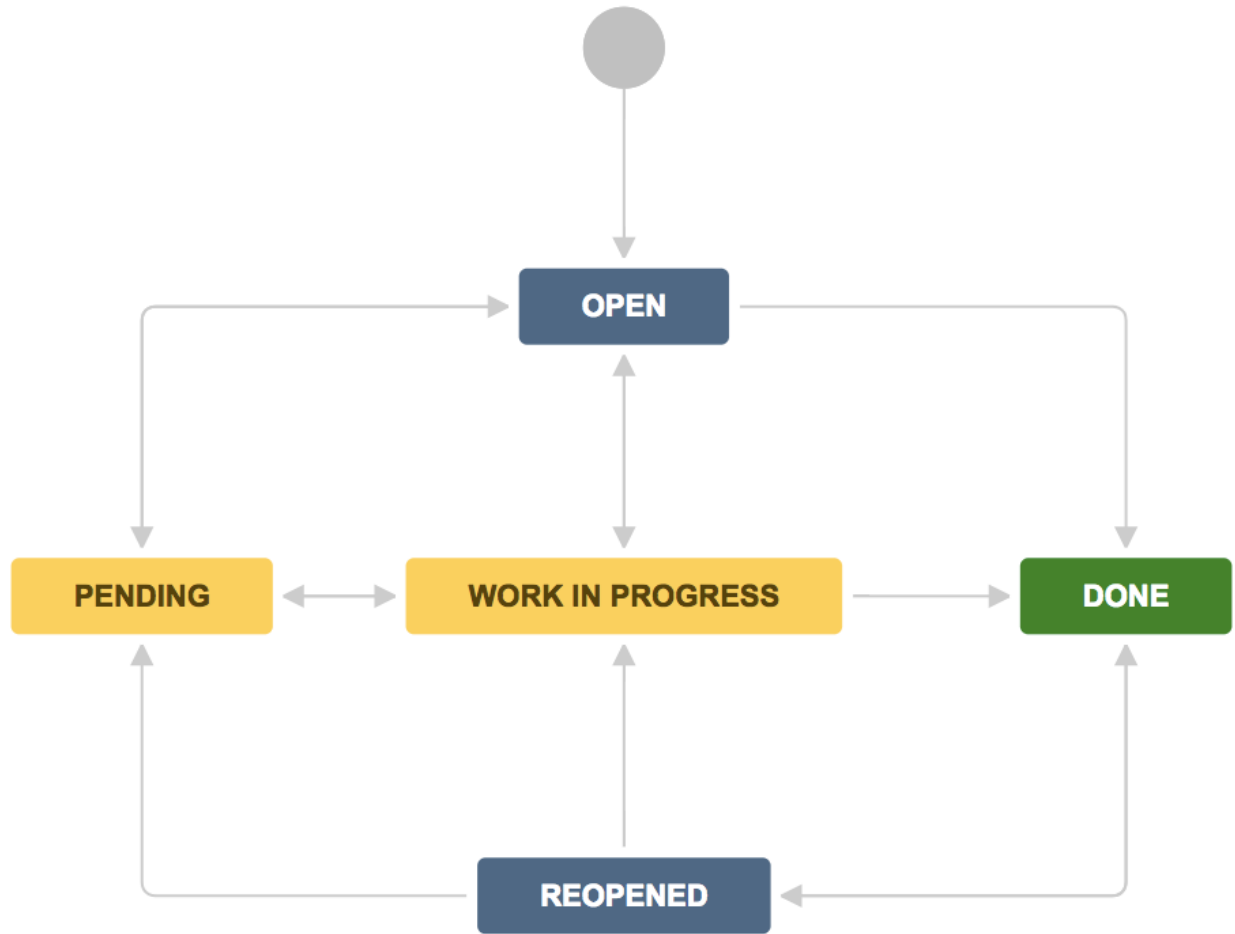
4

5

...

54

>



Our project example

Linked Story: Live Tracking

- Bugs can be added mid-sprint
- Critical bugs may replace planned work
- Same workflow as stories

Dashboards ▾ Projects ▾ Issues ▾ Boards ▾ Create

ONYX board

Sprint Report

Switch 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)

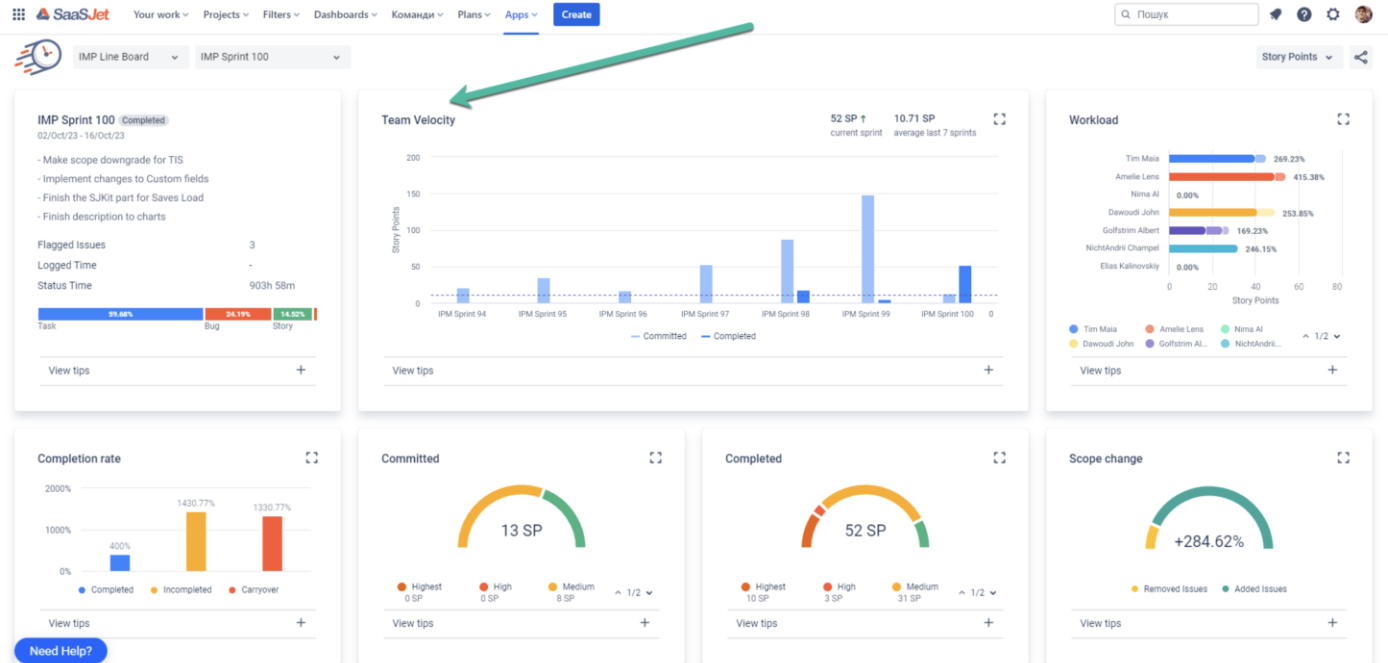
Ended: 28/Jan/20 10:59 AM by Tom RzymSKI (Planned - 29/Jan/2019 3:00 PM)

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) |
|------------|---|------------|----------|--------|------------------------|
| ONXX-1237 | Creating documentation for the new product we're launching | Task | Low | DONE | - |
| ONXX-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 | - |



What this screen is for

- Sprint Review & Retrospective

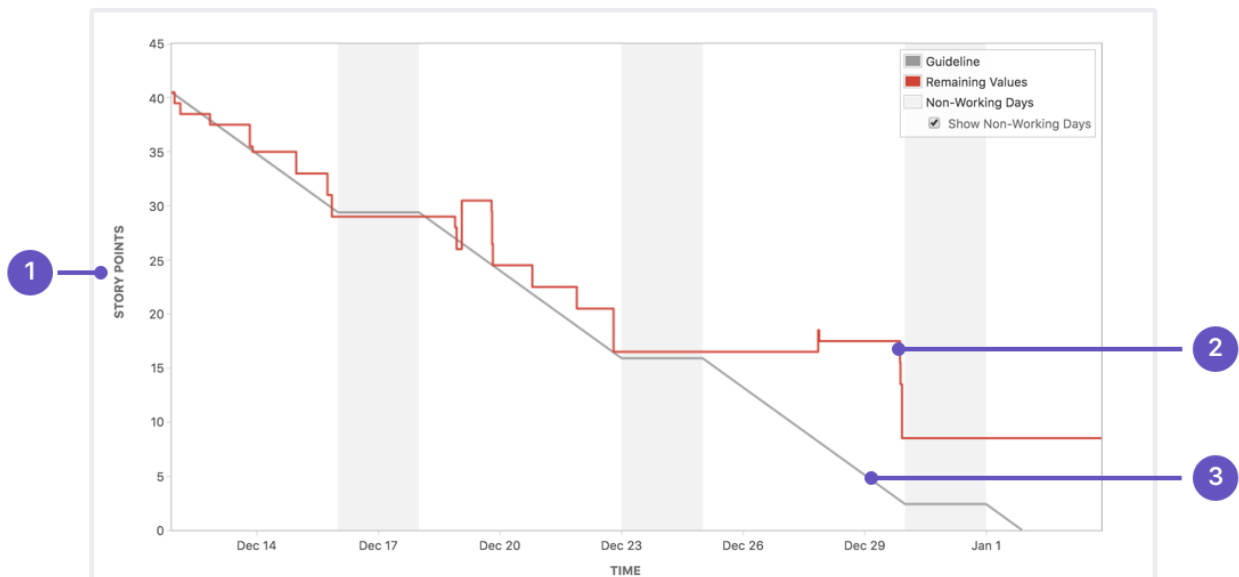
What you see

- Committed vs Completed stories
- Spillover work
- Completed issues list

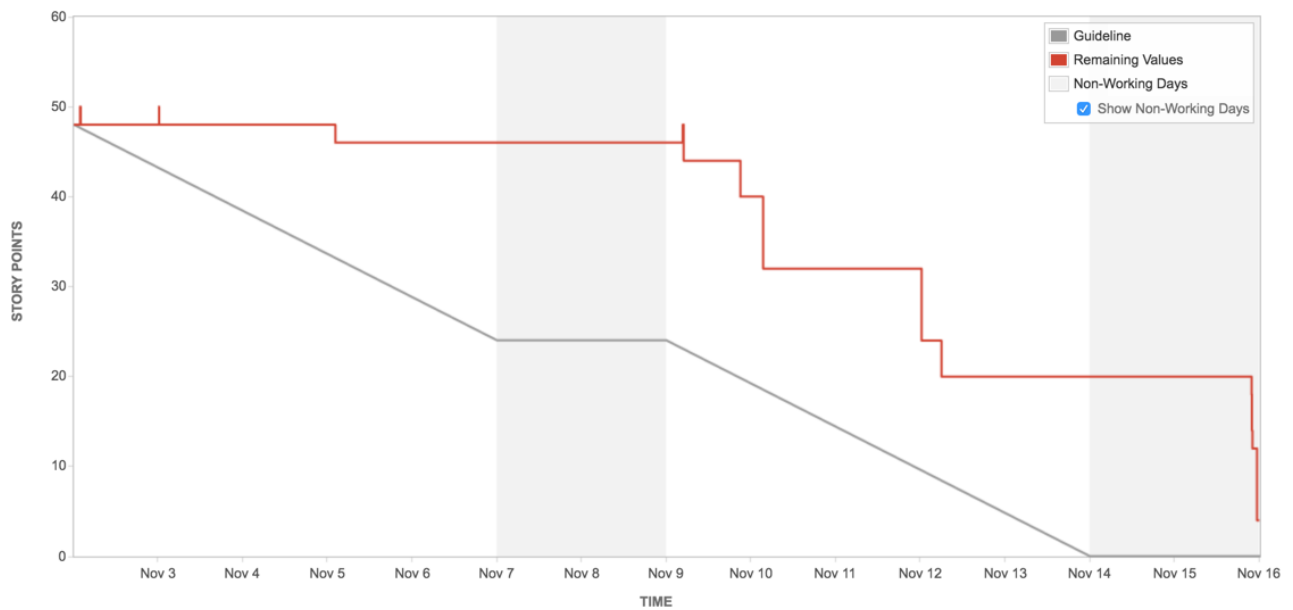
Our project example

- Committed: 16 points
 - Completed: 16 points
- Sprint successful

8 Burndown Chart Screen



Burndown Chart [Switch report](#)

[Board](#)[Sprint 3](#) [Story Points](#) [How to read this chart](#)[Reopen Sprint](#)

| Date | Issue | Event Type | Event Detail | Story Points | | |
|----------------------|-----------|--------------|--------------|--------------|------|-----------|
| | | | | Inc. | Dec. | Remaining |
| 02/Nov/2015 12:14 AM | JRA-36493 | Sprint start | | 4 | | |
| | JRA-37038 | | | 4 | | |
| | JRA-37489 | | | 2 | | |
| | JRA-40856 | | | 4 | | |
| | JRA-41228 | | | 4 | | |
| | JRA-43275 | | | 4 | | |

What this screen is for

- Tracking sprint progress daily

What you see

- X-axis: Days in sprint
- Y-axis: Remaining story points

Our project example

- Flat line for 2 days → blocker
- Sharp drop after API issue fixed

Real usage

- Early warning if sprint is at risk
- Scrum Master acts immediately

9 Velocity Chart Screen





What this screen is for

- Long-term planning

Our project example

Sprint Velocity

Sprint 1 16

Sprint 2 13

Average \approx 14–15 points

Real usage

- Helps decide how much work to pull
- Prevents over-commitment

Release / Versions Screen

Version 3.0 UNRELEASED

Start date not set

Release: 14/Sep/15

Release Notes

Version 3

Release

63 days left

0 Warnings

16 Issues in version

3 Issues done

2 Issues in progress

11 Issues to do

1-16 of 16

View in Issue Navigator

| P | T | Key | Summary | Assignee | Status | Development |
|---|---|--------|---|----------------|-------------|-------------|
| ↑ | 🔒 | TIS-40 | Update FlightController to handle multiple travel providers in one reservation | Max Taylor | OPEN | 1 branch |
| ↑ | 🔒 | TIS-41 | Update LodgingController to handle multiple travel providers in one reservat... | Max Taylor | CODE REVIEW | |
| ↑ | 🔒 | TIS-42 | Extend booking experience in UI to include multiple hotels on one reservation | Kevin Campbell | OPEN | 1 branch |
| ↑ | 🔒 | TIS-43 | Extend booking experience in UI to include multiple flights on one reservation | Kevin Campbell | OPEN | 1 branch |
| ↑ | 🔒 | TIS-44 | Reward Customers an extra 5-10% when they book a large trip | William Smith | OPEN | 1 branch |
| ↑ | 🔒 | TIS-45 | Email non registered users to sign up with Teams In Space | Jennifer Evans | CLOSED | MERGED |

Projects / Travel Booking App

Backlog

...

🔍

👤👤👤👤👤👤👤

Epic ▾

Versions ▾

📊 Insights

Versions

> Beta 1.0

> Beta 2.0

Start date
None

Release date
September 14, 2022

Edit version

+ Create version

Backlog (10 issues)

000 Create sprint

FLY-21 As a user I can enable notifications for my trips

TRIPS OVERVIEW

TO DO ▾ 👤

FLY-22 As a user I can enable notifications for my trips

NOTIFICATIONS

TO DO ▾ 👤

FLY-23 As a user I can modify my booking

BOOKING MODIFICATIONS FLOW

TO DO ▾ 👤

FLY-24 As a user I can save my payment details

PAYMENT LOGGING

TO DO ▾ 👤

FLY-25 As a user I can book group trips

GROUP BOOKINGS FLOW

TO DO ▾ 👤

FLY-26 As a user I can share my trip via Instagram

INVITE AND SHARE

TO DO ▾ 👤

FLY-27 As a user I can search for my trips

SEARCH PLATFORM

TO DO ▾ 👤

FLY-29 As a user I can accumulate reward points

REWARDS SIGNUP AND TRACKING

TO DO ▾ 👤

FLY-31 As a user I need to add insurance to my trip

TRIP INSURANCE FLOW

TO DO ▾ 👤

FLY-33 As a user I can request a refund

REFUND REQUEST FLOW

TO DO ▾ 👤

+ Create issue

| SCOPE | | | | FIELDS | | | | | |
|----------------------------|--|---------------------------------------|-------------------------------------|--------|--|-------------|--------------|-------------------------|-----------------------------------|
| <input type="checkbox"/> # | Issue ▼ | + Create issue | | | | Status | Story points | Progress (story points) | Progress (issue count) |
| <input type="checkbox"/> 1 | ▶ 🔍 PM-4 Intelligent travel suggestions | TARGET START <input type="checkbox"/> | TARGET END <input type="checkbox"/> | | | BACKLOG | 🔗 170 | <div></div> | <div></div> |
| <input type="checkbox"/> 2 | ▼ 🔍 PM-1 Team Travel Mobile Apps | | | | | IN PROGRESS | 🔗 320 | <div><div></div></div> | <div><div></div><div></div></div> |
| <input type="checkbox"/> | ▶ 🔍 IOS-1 App Basics - iOS | | | | | TO DO | 🔗 39 | <div><div></div></div> | <div><div></div><div></div></div> |
| <input type="checkbox"/> | ▶ 🔍 IOS-9 Trip management | | | | | TO DO | 🔗 69 20 | <div></div> | <div></div> |
| <input type="checkbox"/> | ▶ 🔍 ADR-1 App Basics - Android | | | | | TO DO | 🔗 20 20 | <div><div></div></div> | <div><div></div><div></div></div> |
| <input type="checkbox"/> | ▶ 🔍 ADR-19 Adapt apps to new p... | | | | | TO DO | 🔗 45 40 | <div></div> | <div></div> |
| <input type="checkbox"/> | ▶ 🔍 ADR-8 Invite and share | | | | | IN PROGRESS | 🔗 27 | <div></div> | <div></div> |
| <input type="checkbox"/> | ▶ 🔍 PLAT-1 New API Access Point... | | | | | TO DO | 40 | <div></div> | <div></div> |

What this screen is for

- Tracking feature releases

Our project example

Release: Order Tracking v1.0

Stories linked:

- Order status
- Live tracking
- ETA

Real usage

- Business sees release readiness %
- Teams know what’s shipping

End-to-End Jira Screen Flow (Easy Memory Trick)

Backlog → Sprint Planning → Active Sprint Board → Issue Details → Reports → Release

Interview-Perfect One-Liner

"In Jira, we managed our Agile project using the backlog for prioritization, sprint planning to commit work, active sprint boards for daily tracking, issue screens for user stories and acceptance criteria, and reports like burndown and velocity charts to track progress and plan releases."
