

Agile Project Implementation

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Agile Project Management

What is Agile Project Management?

- Agile project management is an iterative approach to managing software development projects that focuses on continuous releases and incorporating customer feedback with every iteration.
- Instead of doing everything at once, project is broken down to smaller chewable bites for the team, allowing more control over process.
- Stemming from Toyota's lean manufacturing concept of the 1940s, software development teams have embraced agile methodologies to reduce waste and increase transparency while quickly addressing their customers' ever-changing needs. A stark change from waterfall project management that focuses on "big bang" launches, agile helps software teams collaborate better and innovate faster than ever before.

Agile Software Development

Methodology and Mindset

Should we follow Methodology blindly?

Agile is a mindset, following key values:

Or accept values as Mindset?

- **Individuals and Interaction** over process and tools
- **Working software** over comprehensive documentation
- **Customer collaboration** over contract negotiation
- **Responding to change** over following a plan

While there is value in the items on the right, we value the items on the left more!

If we can incorporate values in our company culture.. There's no limits!

**“Culture eats strategy
for breakfast”**

Agile Frameworks

And here's where madness starts!

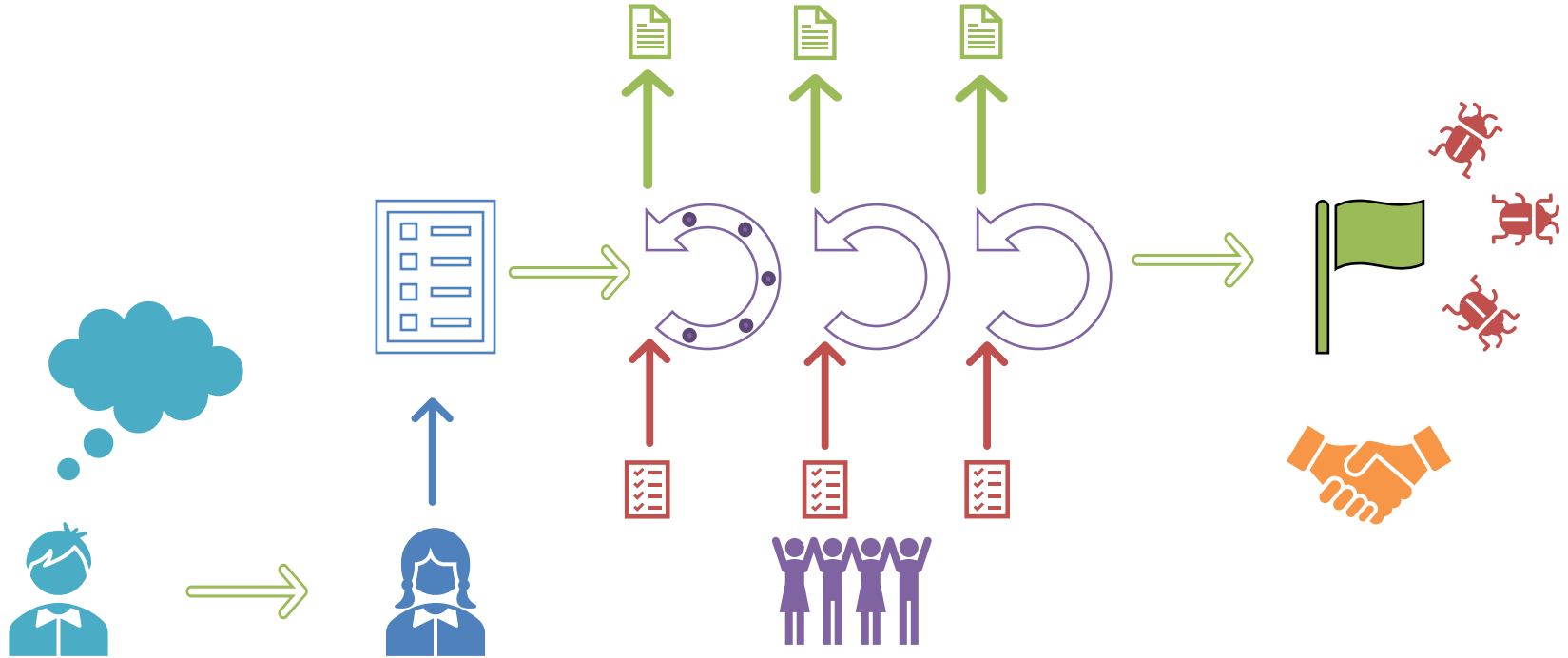
- Scrum
- Kanban
- Extreme programming
- Crystal Clear
- Lean Agile
- SAFe
- and many more Agile frameworks...



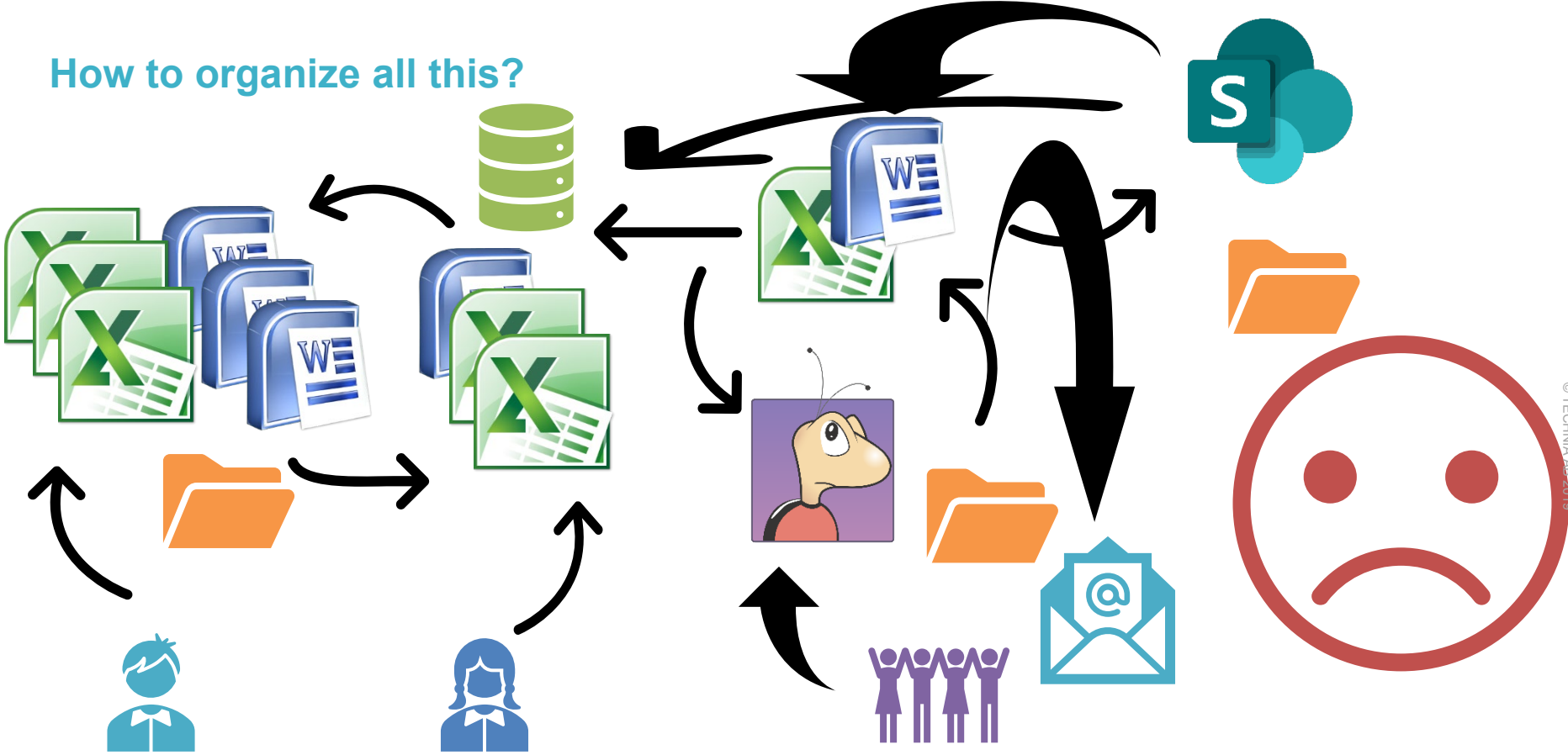
What's common.. Same principals.. Same values!

Scrum Framework

Basics



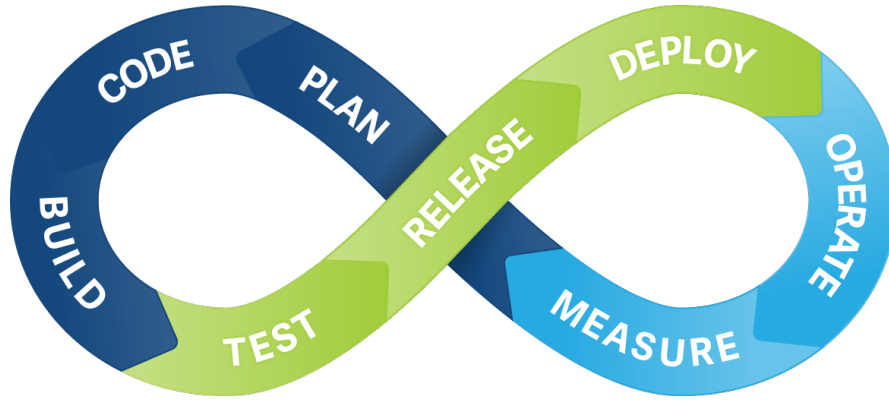
How to organize all this?



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Organize into flow!

Streamline your work into predictable flow.

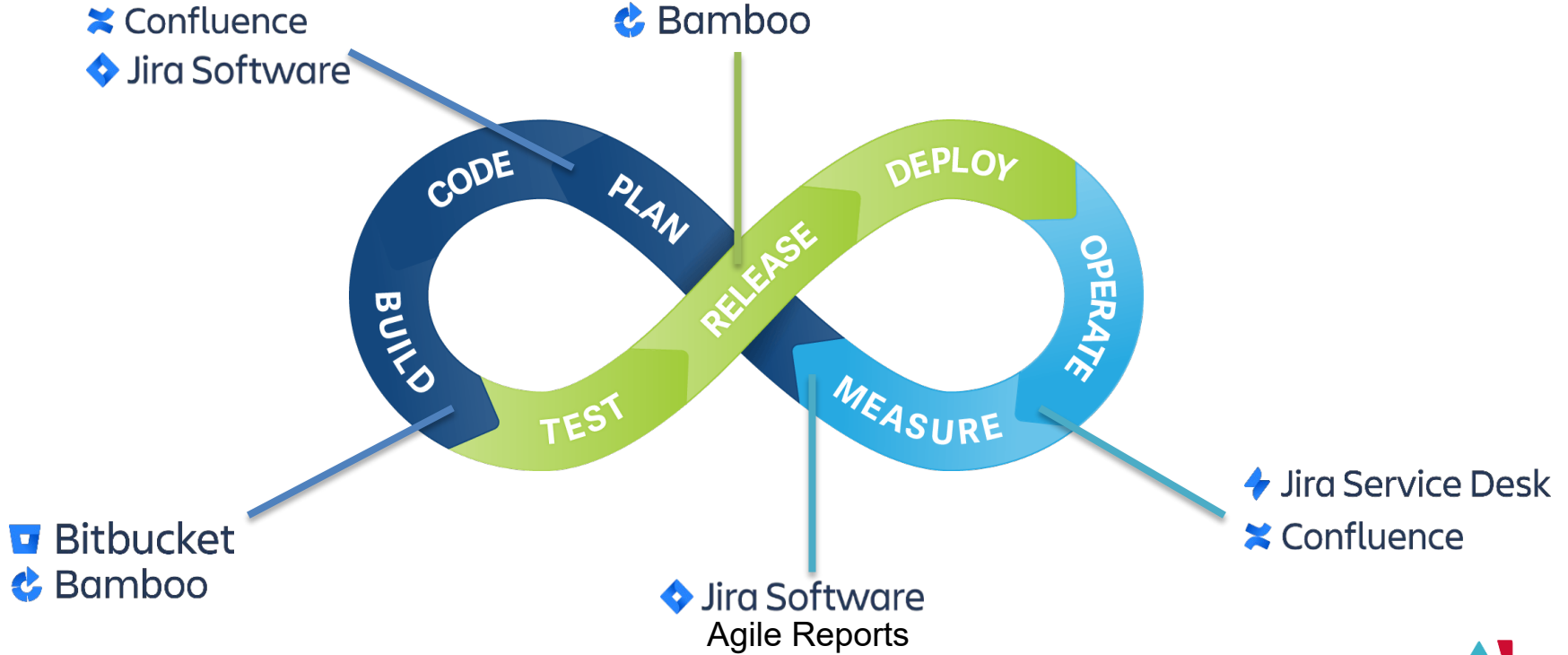


- Providing Single Source of the Truth
- Measurable progress
- Transparent process
- Live Collaboration



Agile Frameworks

Scrum framework in Atlassian Tool Suite



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Collaboration over Idea

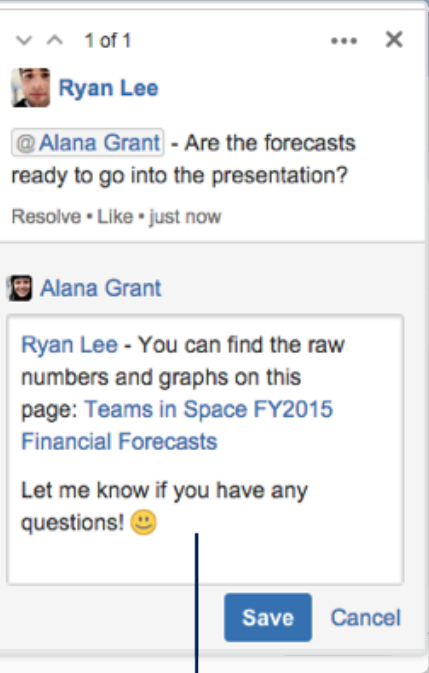
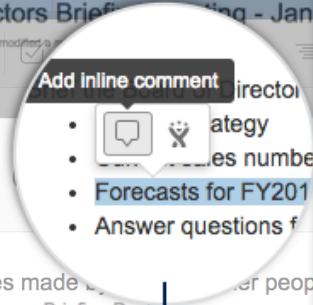
Confluence pages



Show changes
See exactly what's changed

Show changes

Give feedback in the context of the page - highlight just one word or a whole paragraph.



Alana Grant

Ryan Lee - You can find the raw numbers and graphs on this page: [Teams in Space FY2015 Financial Forecasts](#)

Let me know if you have any questions! 😊

View comments and reply with @mentions, links, and emoticons

Press Update
Everyone's changes are published

Product Requirements

Confluence Blueprints



Confluence creates a Space Shortcut for quick access to all your requirements.

The screenshot shows the Confluence mobile navigation menu. At the top is the Confluence logo and the text 'Mobile Development'. Below this are several categories: 'Pages', 'Blog', 'SPACE SHORTCUTS' (including Meeting notes, Product requirements, Retrospectives, Shared links, JIRA reports, Decision log, Mobile rapid board, and Mobile Roadmap), 'PAGE TREE' (listing various project plans and documents), and 'Space tools'.

Page title

Fill in project details in the table below. Type /date to quickly add the target release date, /jira to link to Jira epics or issues, and @mention functional owners to keep everyone on the same page.

Page Properties	
Target release	
Epic	
Document status	DRAFT
Document owner	Nikola Zivkovic
Designer	
Tech lead	
Technical writers	
QA	

Objective

Provide context on this project and explain how it fits into your organization's strategic goals

Success metrics

List project goals and the metrics you'll use to judge its success

Goal	Metric
e.g., Simplify the user experience	e.g., Customer satisfaction score increases

Assumptions

List any assumptions you have about your users, technical constraints, or business goals (e.g., Most users will access this feature from a tablet)

Milestones

Use the roadmap planner (roadmap) to help your team stay on track. To edit workstreams or dates, select the placeholder below and tap the pencil icon.



Type /trellio to add a card or board to this page or /jira to include a Jira issue, chart, or project.

Requirements

The screenshot shows a Confluence page with a table of requirements. At the top right, there are buttons for 'Edit', 'Watching', 'Share', and a menu. Below the table is a button 'Add Product requirements'. The table has columns for 'QA' and 'Target release'. The requirements listed are:

	QA	Target release
0 - Phone app		2.0
- Spec out		Web Version 1.0
9 - Android apps	@Cassie Owens	1.0
8 - Mobile web app	@Kevin Campbell	1.0

At the bottom right of the table, there is a 'No labels' option with a pencil icon.

Backlog grooming

Power of JIRA Software



The screenshot shows the JIRA Backlog interface for a Scrum team named 'Teams in Space'. The main view is the 'Backlog' for 'All issues'. On the left, there are columns for 'VERSIONS' and 'EPICS'. The 'VERSIONS' column lists versions 1.8 through 3.0, with progress bars indicating the number of issues in each. The 'EPICS' column lists various product features like 'SeeSpaceEZ Plus', 'Large Team Support', 'Space Travel Partners', etc. The right side of the screen shows 'Sprint 6' which is currently 'ACTIVE' and contains 14 issues. Each issue in the sprint is listed with its ID, title, priority, assignee, and due date. For example, issue TIS-8 is assigned to 'SeeSpaceEZ Plus' and is due on 02/Jul/19. The interface includes a search bar at the top, navigation tabs for 'Dashboards', 'Projects', 'Issues', 'Boards', 'Portfolio', 'Insight', and 'Create', and a 'Board' dropdown menu.

Iterations and Scrum Ceremonies

Be on the top of things!

- Sprint planning
- Sprint Iteration
- Daily standup meetings
- Sprint Review
- Sprint Retrospectives
- Document everything while doing

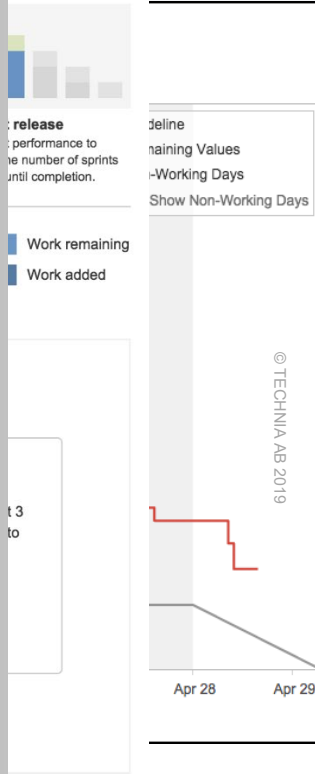
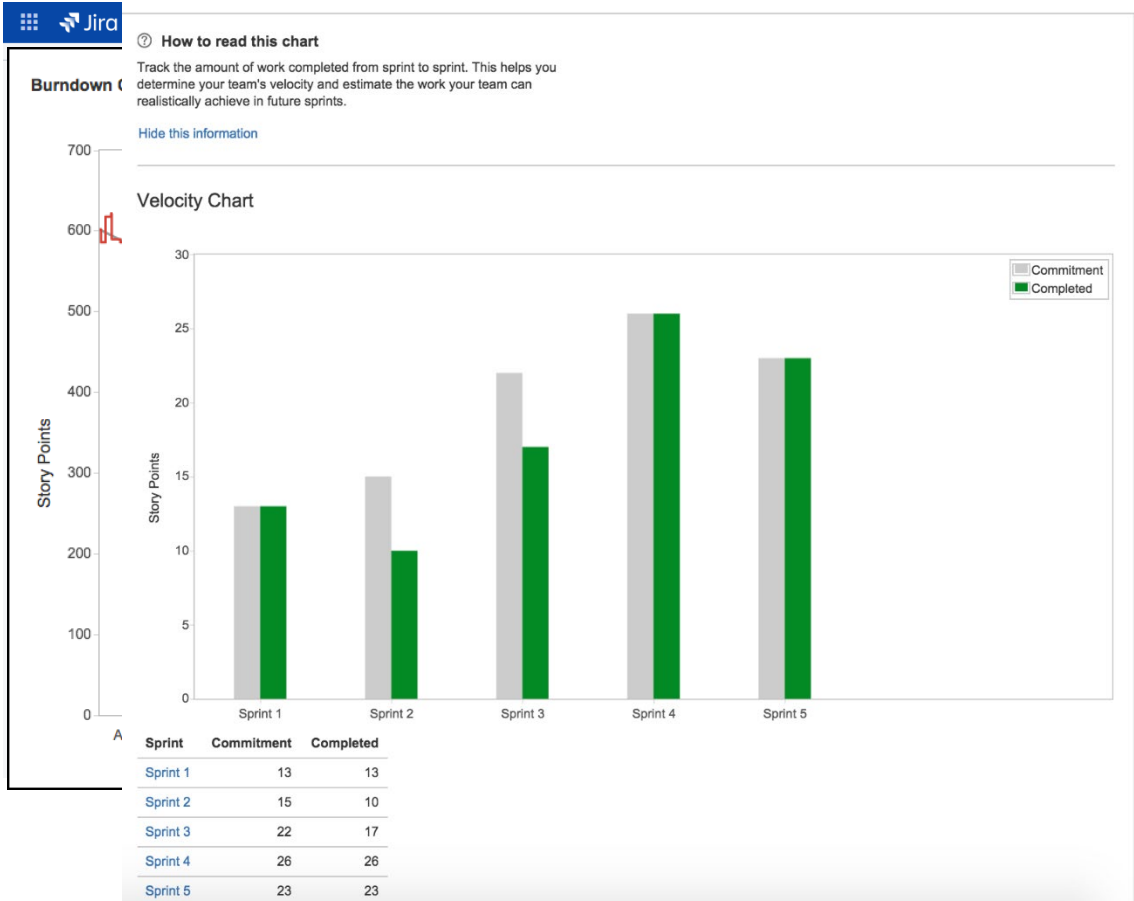


The screenshot shows the Confluence interface for a 'Marketing' space. The main content area is titled 'Meeting Notes' and displays a list of meeting entries with columns for title, creator, and time ago. Callouts highlight the following features:

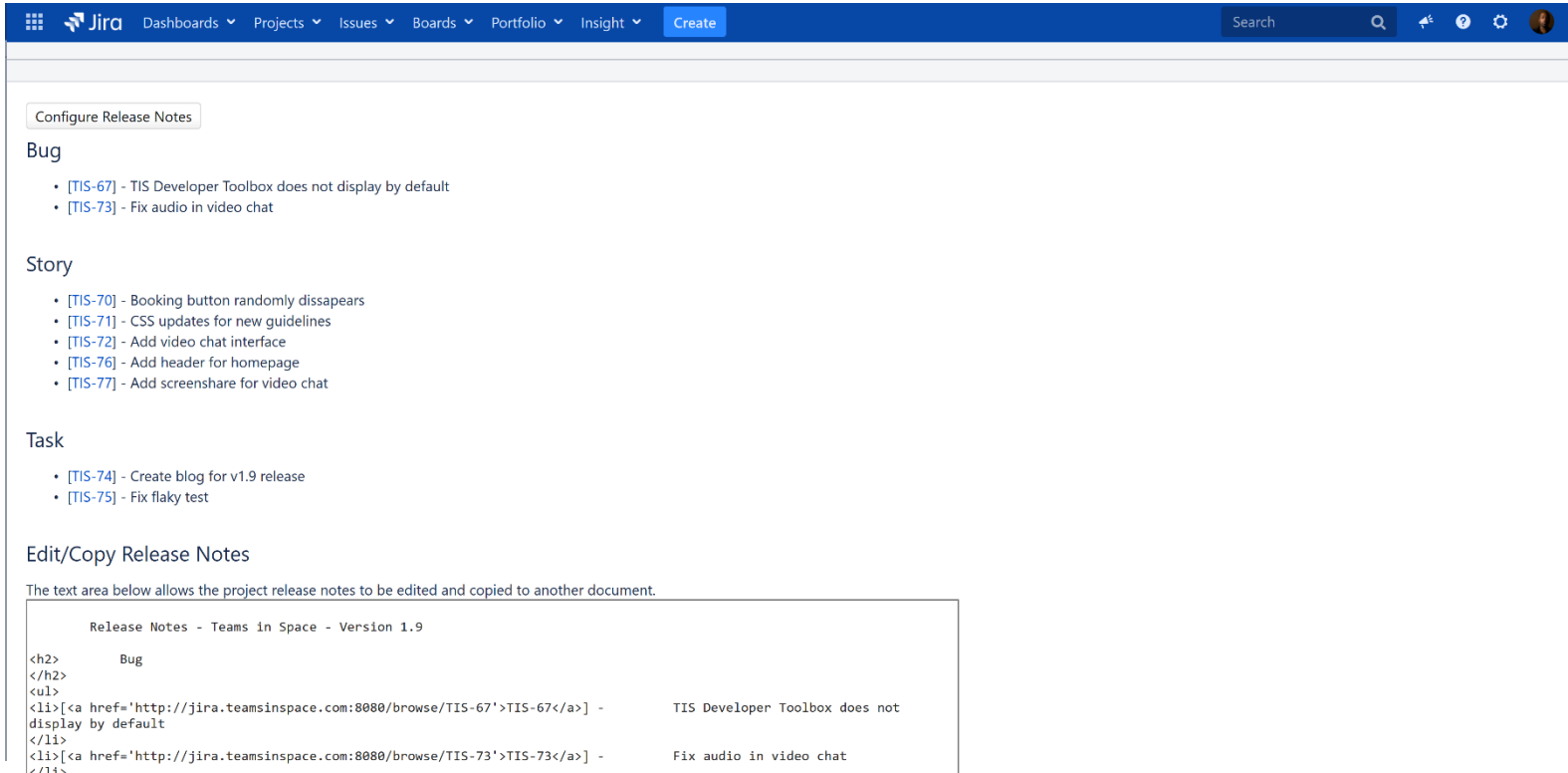
- SPACE SHORTCUTS:** A callout points to the 'Meeting Notes' shortcut in the left sidebar, stating: "Confluence automatically collects all your meeting notes in one place on an index page".
- Sort:** A callout points to the 'Sort' dropdown menu, stating: "Sort your meeting notes and find the ones you need".
- Add Meeting Notes:** A callout points to the 'Add Meeting Notes' button at the top right, stating: "Create new meeting notes in single click".

The meeting list includes entries such as "Roadtrip Review Meeting - 2013-03-21" by Jerry, "IRKD PR Meeting - 2013-03-21" by Jessi, and "Website Planning Meeting - 2013-03-20" by Ryan.

Agile Reports



Version release



The screenshot shows the Jira web interface. At the top, there is a navigation bar with 'Jira' and several dropdown menus: 'Dashboards', 'Projects', 'Issues', 'Boards', 'Portfolio', and 'Insight'. A 'Create' button is visible on the right side of the navigation bar. Below the navigation bar, there is a search bar and a user profile icon. The main content area is titled 'Configure Release Notes'. It is divided into three sections: 'Bug', 'Story', and 'Task'. Each section contains a list of items with their respective issue IDs and descriptions. Below these sections is a section titled 'Edit/Copy Release Notes' which contains a text area for editing the release notes. The text area contains the following HTML code:

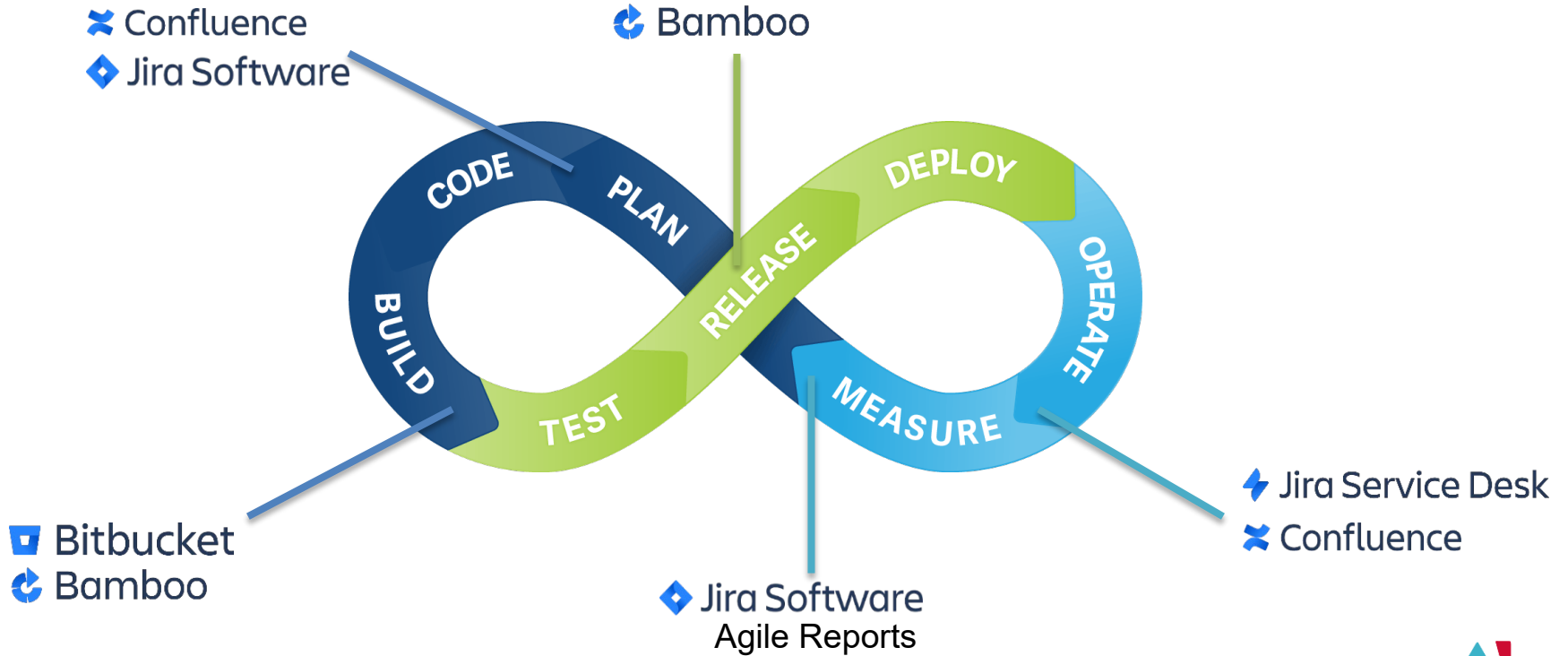
```
Release Notes - Teams in Space - Version 1.9

<h2>      Bug
</h2>
<ul>
<li><a href='http://jira.teamsinspace.com:8080/browse/TIS-67'>TIS-67</a> -      TIS Developer Toolbox does not
display by default
</li>
<li><a href='http://jira.teamsinspace.com:8080/browse/TIS-73'>TIS-73</a> -      Fix audio in video chat
</li>
</ul>
```



Agile Frameworks

Scrum framework in Atlassian Tool Suite



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Why Atlassian?

Key Partner for Collaboration Solutions

With 150,000+ customers and team of 3,000+ people, Atlassian is building the next generation of team collaboration and productivity software. Atlassian believe the power of teams have the potential to change the world—one that is more open, authentic, and inclusive.

TECHNIA is proud to be an Atlassian Silver Solution Partner. In partnership for 8 years, as an education partner, reseller and implementation expert.

Read more at www.atlassian.com



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Q & A



Agile projects implementation

Best practice usage of Atlassian tools for software development and collaboration



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DIGITALIZATION FOR SUSTAINABLE PRODUCT DEVELOPMENT AND MANUFACTURE