

FEEDBACK LOOPS

At a glance

Data worth spreading

FEEDBACK LOOPS

On the road



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FEEDBACK LOOPS

In nature as temperature rises

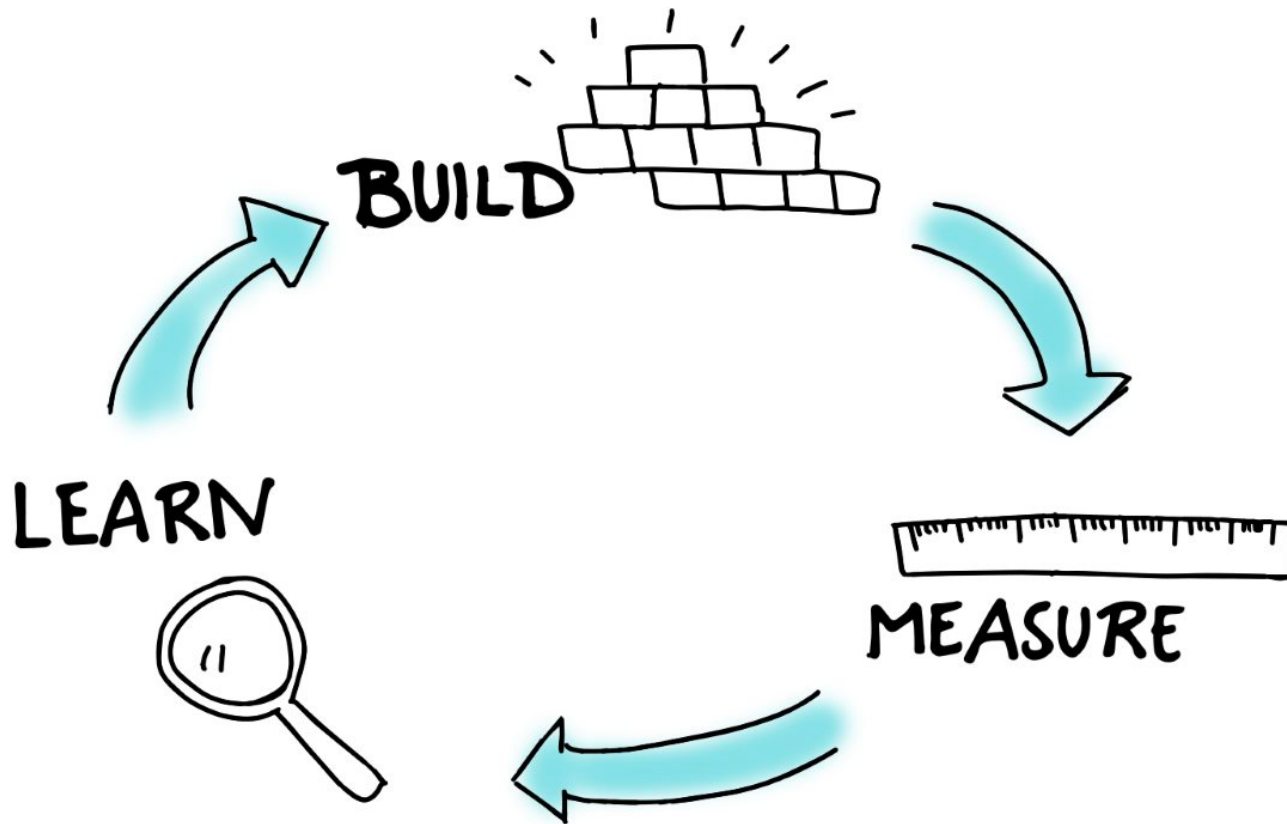


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FEEDBACK LOOPS

In Agile



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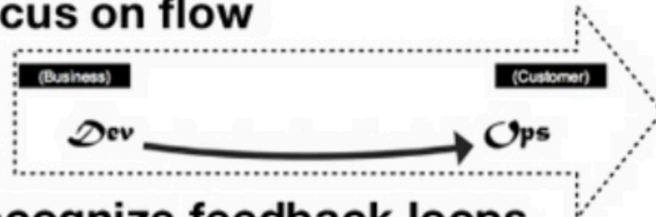
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FEEDBACK LOOPS In DevOps

1. See the system



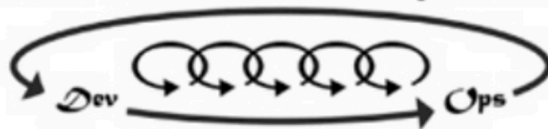
2. Focus on flow



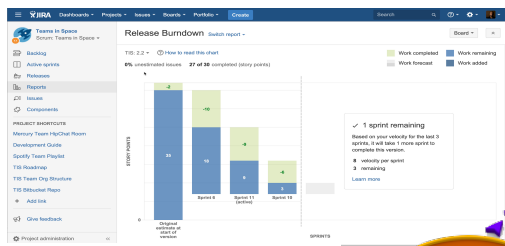
3. Recognize feedback loops



4. Look for continuous improvement opportunities

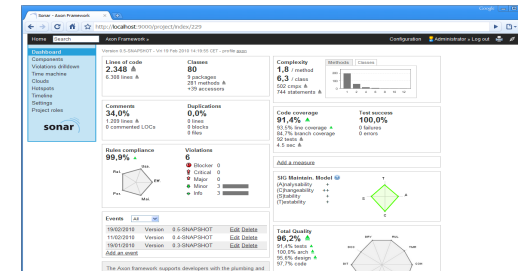
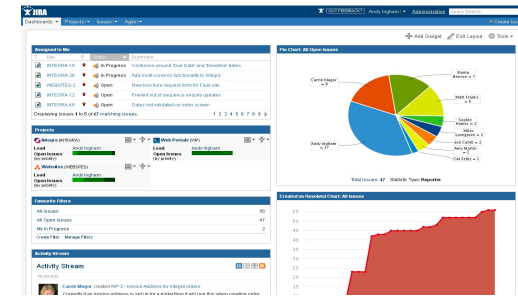


FEEDBACK LOOPS In Software Development



Bamboo Build Project example

Plan	Build	Completed	Tests	Reason
Build CI	#109	5 minutes ago	No tests found	Changes by Kisea Kolaric and Kisea Kolaric kolaric@pauke.com
Build DEV1	#118	3 days ago	No tests found	Manual run by Kisea Kolaric
Build DEV2	#95	3 days ago	No tests found	Manual run by Steven Darkins
Build PRD0	#84	4 hours ago	No tests found	Manual run by Kisea Kolaric
Build QA	#106	4 minutes ago	No tests found	Child of 38-BB-CI-109
Build UAT	#93	4 hours ago	No tests found	Manual run by Kisea Kolaric
Test build	#133	4 minutes ago	No tests found	Custom build by Steven Darkins with revision 0463789



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FEEDBACK LOOPS

In Software Development

7



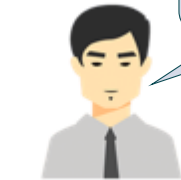
Senior Management

How do I get an aggregated view across my teams?



Lead/Architect

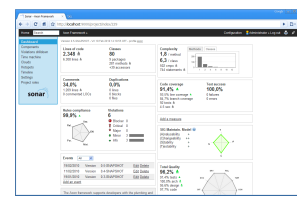
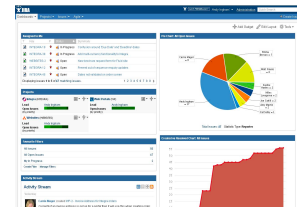
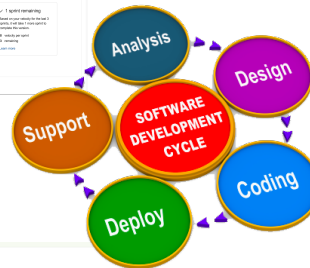
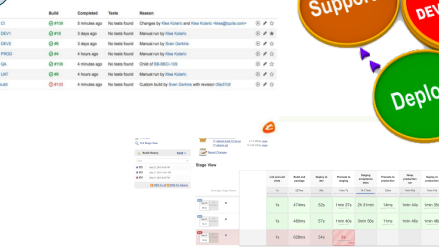
How do I see if the team is maintaining hygiene and standards?



Product Owner

How do I get project information from a business perspective?

Jamboo Build Project example



Development Team Members

How do I see the flow of story in the delivery pipeline?



Stakeholder

How do I get information on ROI?



Scrum Master

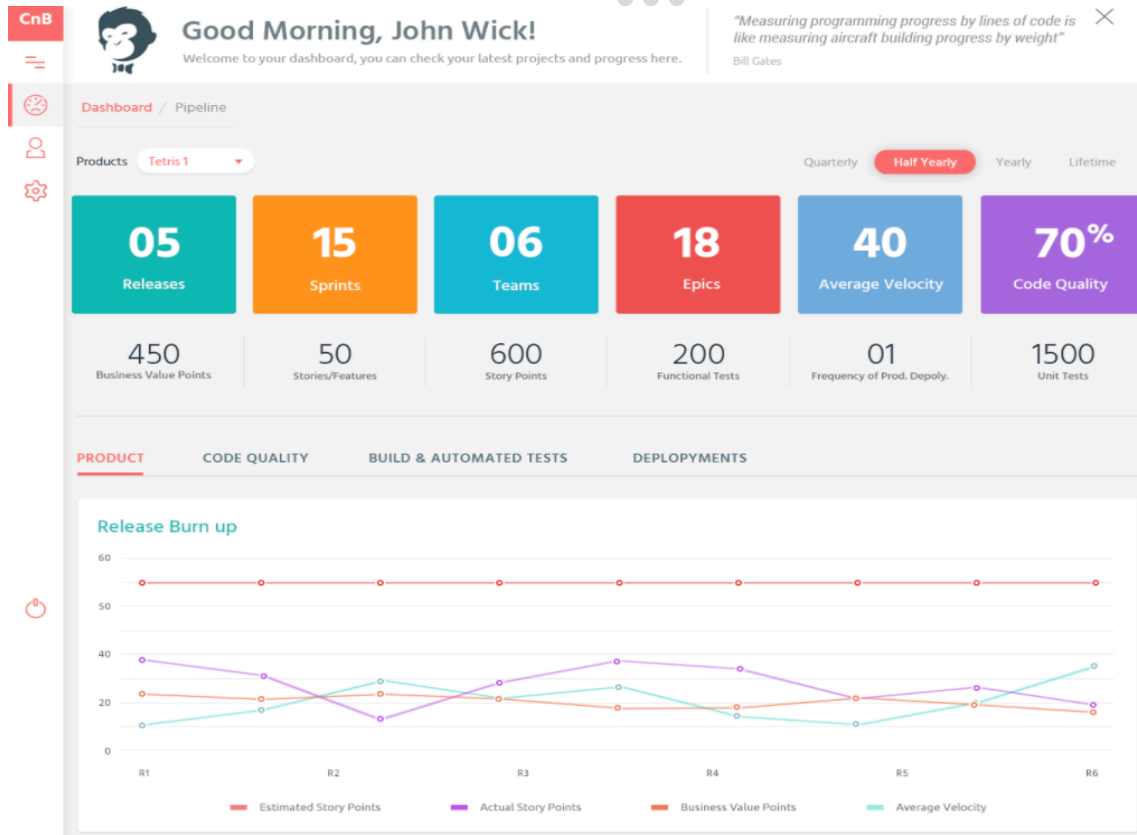
How do I get a single view of the sprint and release information from all products?

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FEEDBACK LOOPS

At a glance: Project Metrics



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At a glance: Technology Metrics



PRODUCT CODE QUALITY **BUILD & AUTOMATED TESTS** DEPLOYMENTS

Total Builds

02
Today

161
Last 7 Days

161
Last 14 Days

Builds Per Day / Average Build Time

Latest Builds

Builds	Time	Status
101125	06 Hrs	Done
101123	08 Hrs	Pending
104152	09 Hrs	Done
104152	16 Hrs	Done

Automated Tests

Test Name	Total Coverage	Success	Failure	Failure	Failure
Unit Tests	06 Hrs	100%	0%	0%	3500
Functional Tests	09 Hrs	96%	4%	0%	5000

Issues

Issue Type	Results
Blockers	10
Critical	30
High	60
Medium	60

Code Quality

Quality Type	Results
Code Coverage	65% from 54106 lines of Code
Technical Debt	96%

Code Commits Line Chart

Code Analysis 15 HIGH | 25 Medium | 50 Low | All Files

File Name	Cyclomatic Complexity	Suspiciously big files - Est. lines of code
Django/Contrib/admin/js/vendor/jquery/jquery.js	High	7715
Django/Contrib/admin/js/vendor/jquery/jquery.js	Low	4502
Django/Contrib/admin/js/vendor/jquery/jquery.js	High	8546
Django/Contrib/admin/js/vendor/jquery/jquery.js	Medium	5000

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At a glance: Team Metrics

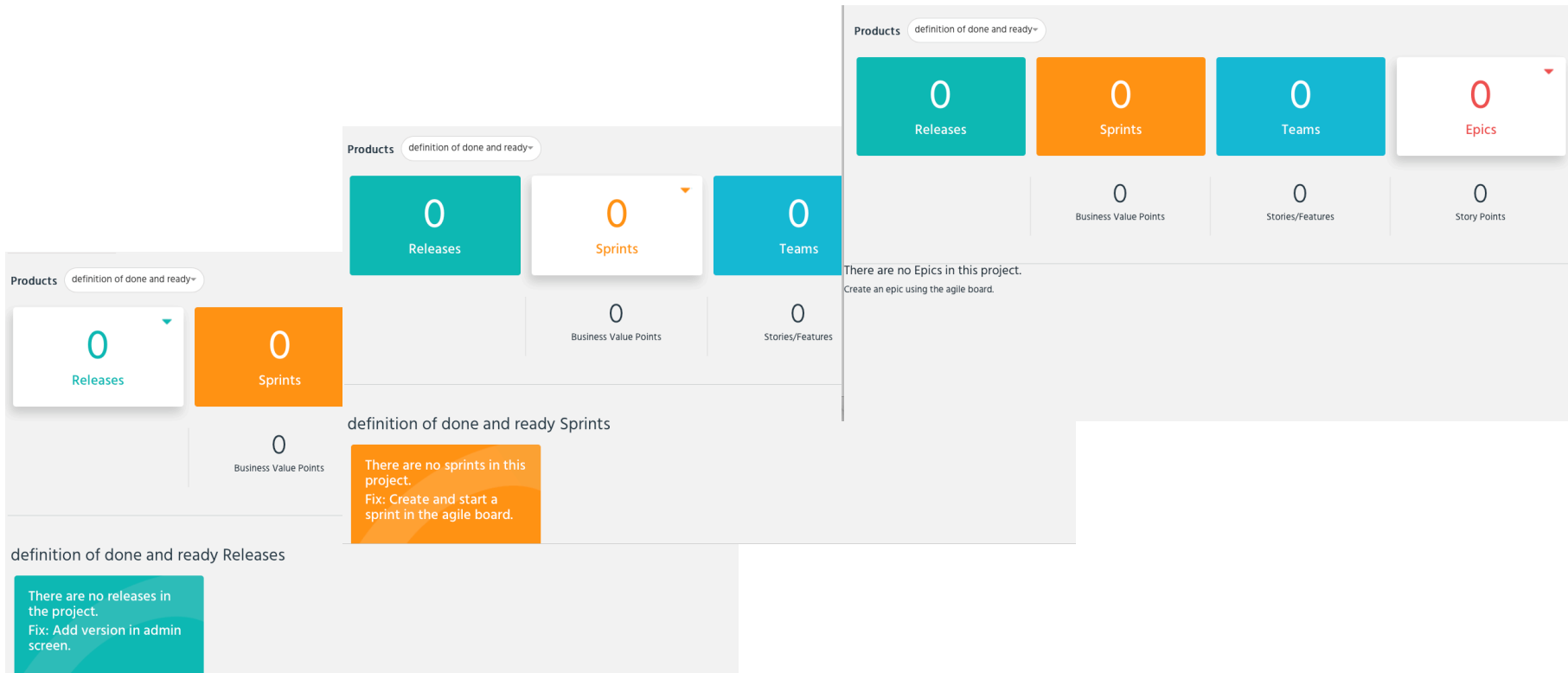


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FEEDBACK LOOPS

At a glance: Standardize and improve hygiene



FEEDBACK LOOPS

At a glance: Jira plugin install and setup

CnB Organisation Setup

Organisation Name:
Enter your organisation name

New Department

New Department 2

Department Name:
Enter department name

Product 1 Details:

Name:
Enter product name

Source Code Rep:
Please enter Git/Bitbucket repo url

Automated Test Rep:
Please enter report URL

Tracking Tool:
Please enter Jira project URL

Sonar:
Please enter Sonar project URL

Deployment Engine:
Please enter URL e.g. Jenkins, Bam!

Team Name:
Please enter team name + Add Team

Team Members:
Please enter team members name

CANCEL SAVE

Product 1 Details:

Product 2 Details:

Name:
Enter product name

Source Code Rep:
Please enter Git/Bitbucket repo url

Automated Test Rep:
Please enter report URL

Team Name:
Please enter team name + A

Team Members:
Please enter team members name

CANCEL SAVE

Team Name:
Development Team ABC012

Team Members:
Please enter team members name

Nitin Pal

Team 2 Name:
Please enter team name + Add Team

Team Members:
Please enter team members name

CANCEL SAVE

FEEDBACK LOOPS

At a glance: Pricing



1 – 10 users
\$10 per month



10 – 50 users
\$25 per month



50 – 100 users
\$125 per month



100 – 150 users
\$175 per month

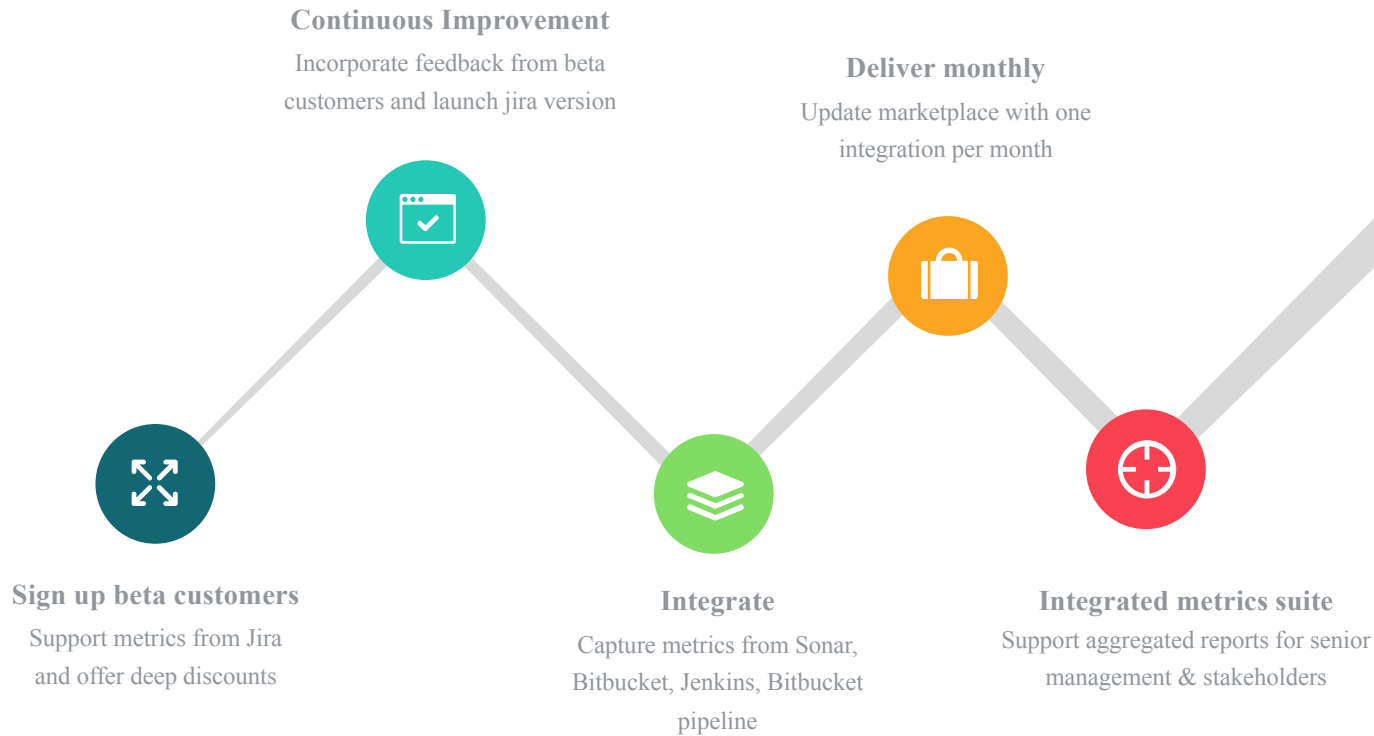


150 – 200 users
\$250 per month



FEEDBACK LOOPS

What are we looking for?



Integrated metrics suite

Support aggregated reports for senior management & stakeholders

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FEEDBACK LOOPS DEMO



CLOUD TECHNOLOGY

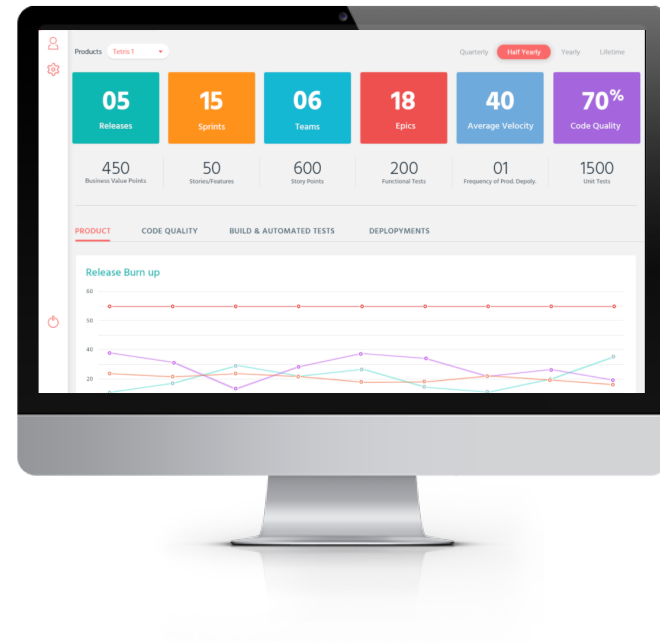
Real time metrics integrated with the Atlassian Cloud



24/7 SUPPORT

Always on and supported

Resilient and scalable to support multiple projects, teams, department and large organizations



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