



easyBI

Project Reporting in Jira

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“A customer advocate”

**Each report starts with
a question**



Built-in Reports

List

Limits

Predefined List of Reports

Add a gadget

CATEGORIES

All

Charts

JIRA

Other

Wallboard

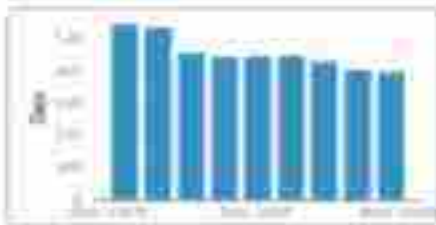
51

13

47

3

16




Average Age Chart

By Atlassian • Local

Displays the average number of days issues have been unresolved.

Add gadget




Pie Chart

By Atlassian • Local

Displays the matching issues for a project or filter as a pie chart.

Add gadget




Recently Created Chart

By Atlassian • Local

Displays recently created issues for a specified project as a bar chart

Add gadget




Created vs. Resolved Chart

By Atlassian • Local

Displays created issues vs. resolved issues for a project or saved filter.

Add gadget



Average Number of Times in Status

By Atlassian • Local

Add gadget

Built-in Reports

List

Limits

Limited Configuration Options

Created vs. Resolved Chart

Project or Saved Filter:^{*}

No Filter/Project selected

Search

Project or saved filter to use as the basis for the graph.

Advanced Search

Period:^{*}

Daily

The length of periods represented on the graph.

Days Previously^{*}

30

Days in the past to collect data for the selected period.

Collection Operation^{*}

Count

Progressively add totals (1.. 2.. 3), or show individual values (1.. 1.. 1).

Display the Trend of Unresolved^{*}

No

Show the number of unresolved issues over time in a subplot.

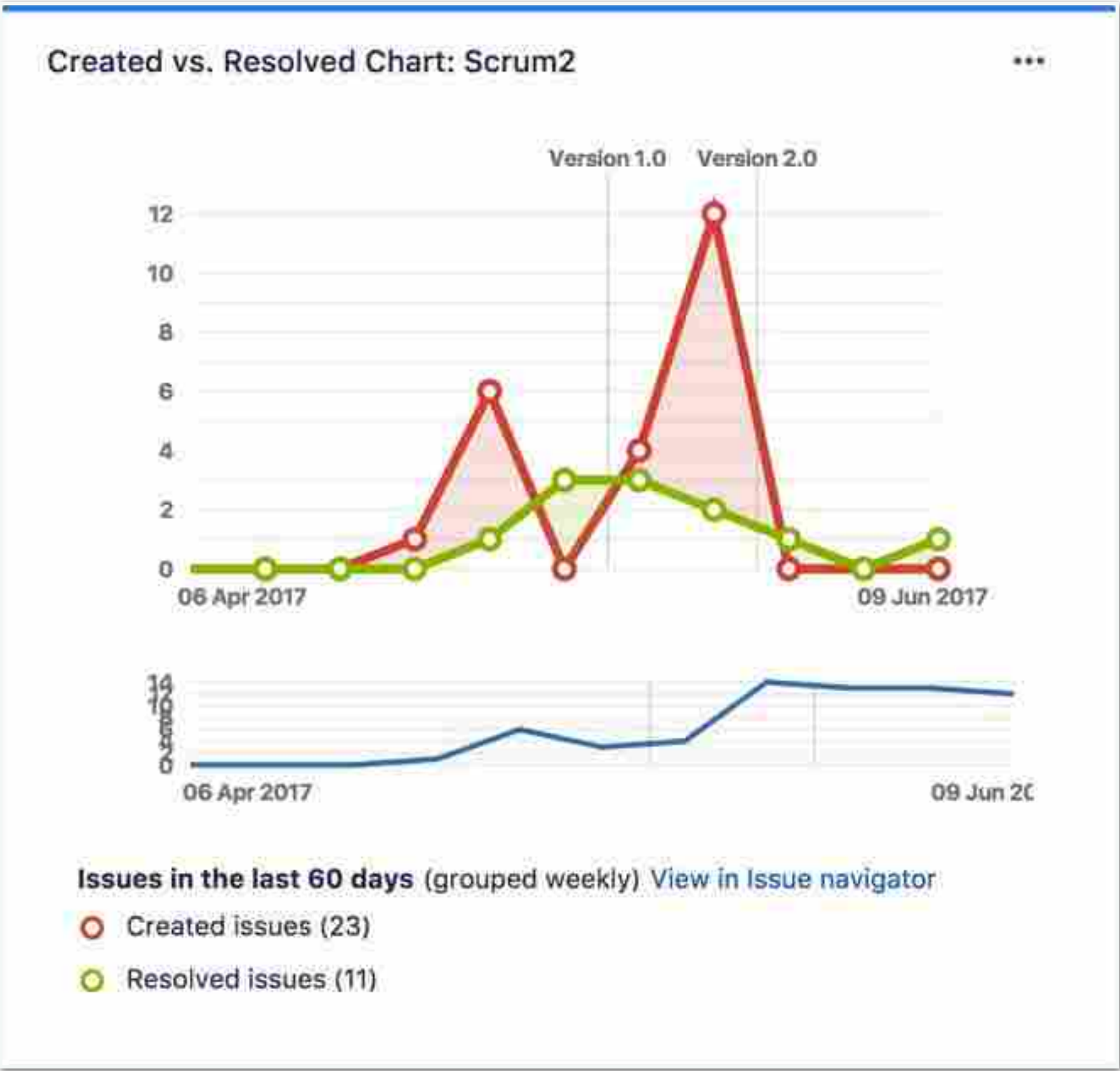
Display Versions^{*}

Only major versions

Show when versions were released on the chart.

Auto refresh

☐ Update every 15 minutes





Drag-and-Drop Reports

► Issue Type

► Status

► Assignee

Agile [show 2 dimensions](#) Service Desk [show 2 dimensions](#)

► Priority

Pages
Drag here if needed

Columns
► Measures

Rows
Nonempty

► Time

Table Bar Line Pie Scatter Timeline Map Gantt Gauge

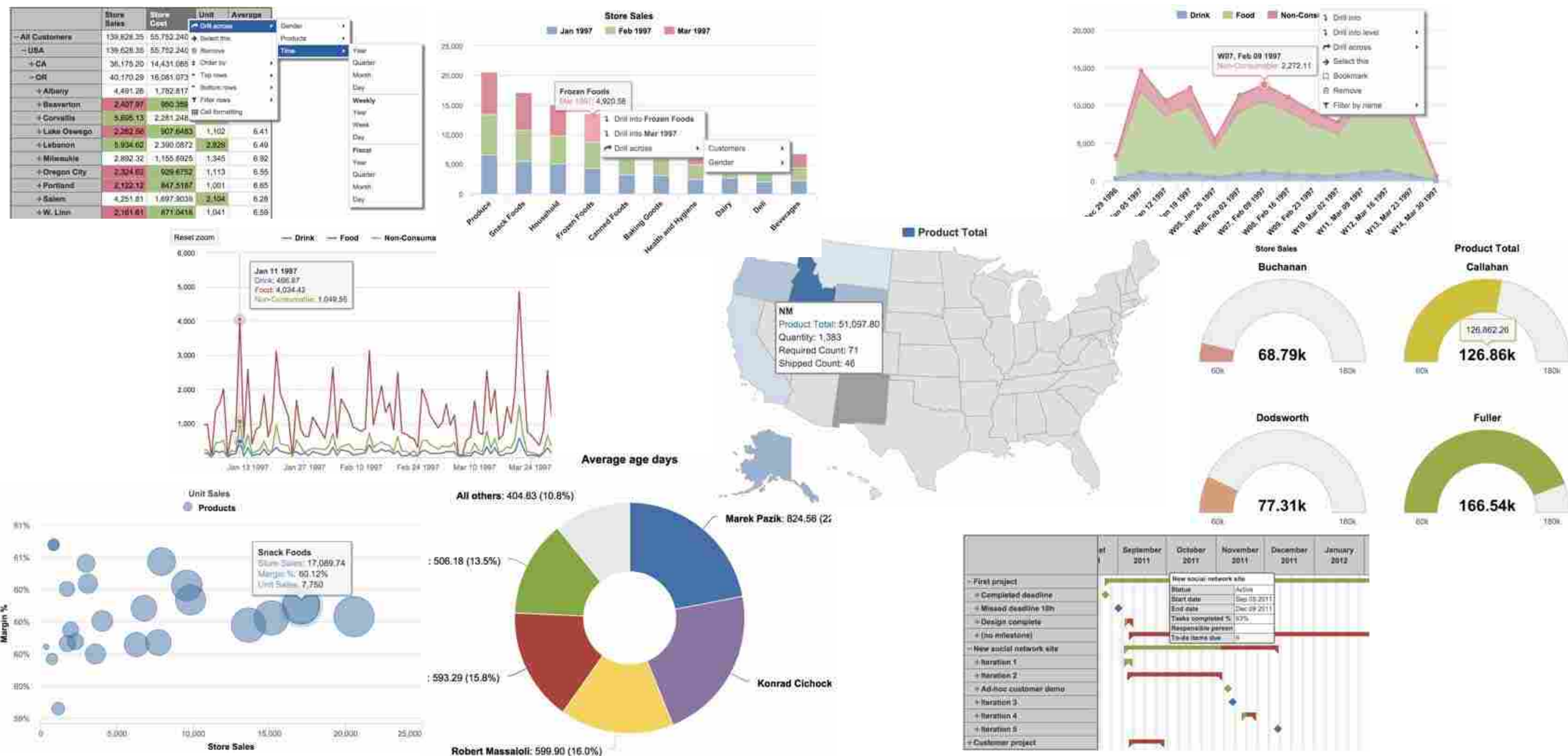
✕ ↶ ↷ 💬 ⬇

Hide empty ▼ Total ▼ Freeze header

	Issues created	Issues resolved	Issues closed	Sub-tasks created
+ 2009	118	82	10	2
+ 2010	1,008	928	5	176
+ 2011	731	561	9	104
+ 2012	1,365	1,077	38	97
+ 2013	488	771	254	52

	Issues created	Issues resolved	Issues closed	Sub-tasks created
+ 2009	118	82	10	2
+ 2010	1,008	928	5	176
+ 2011	731	561	9	104
+ 2012	1,365	1,077	38	97
+ 2013	488	771	254	52

Many Chart Types



Powerful Calculations

Define calculated member formula

[Measures].[Average resolution days] =

```
CASE
  WHEN
    [Measures].[Issues resolved] > 0
  THEN
    [Measures].[Total resolution days] /
    [Measures].[Issues resolved]
  END
```

Formatting Decimal

Read [calculated members tutorial](#) to learn about calculated member formulas. You can select members, operators and frequently used functions from sidebar to insert them into calculated member formula.

Operators

+ - * / ()
and or not < <=
= >= > <>

Member functions

.CurrentMember .PrevMember

ParallelPeriod

Set functions

.Members .Children Descendants

Filter

Aggregators

Count Sum Avg Median

Update

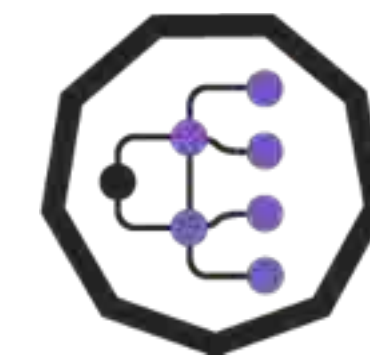
Delete

cancel

Data from Jira Apps and Custom Fields



Adaptavist Test Management
for JIRA Server



Insight



TEMPO



**PROFIELDS
DEISER**

Data Sources



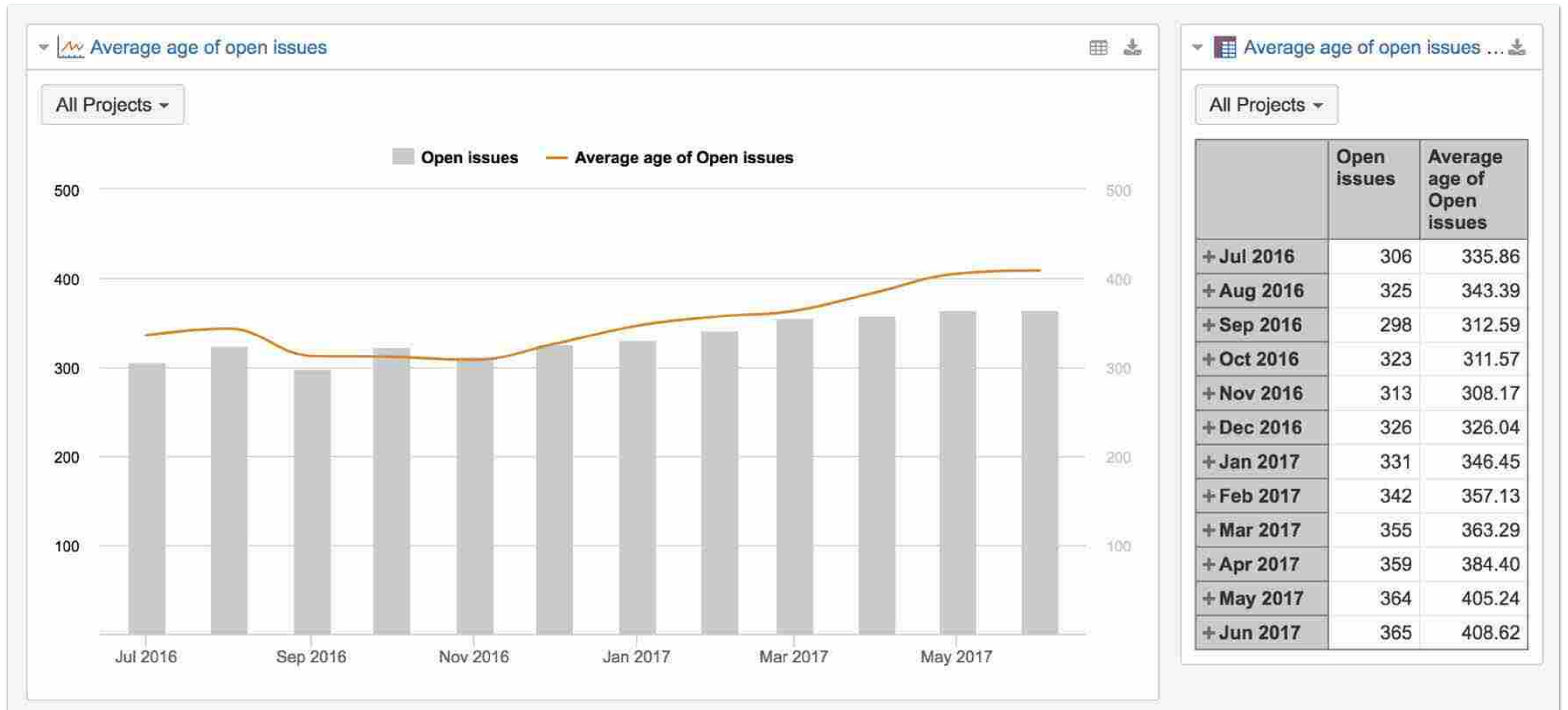
Basecamp



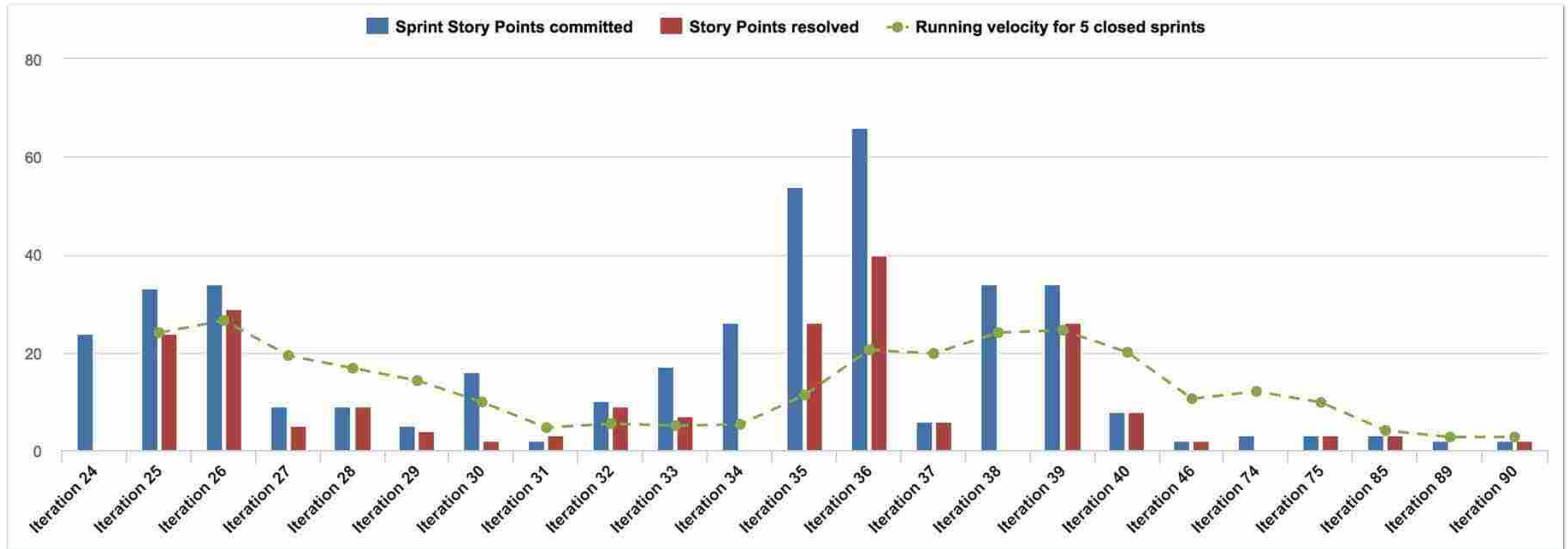
Highrise



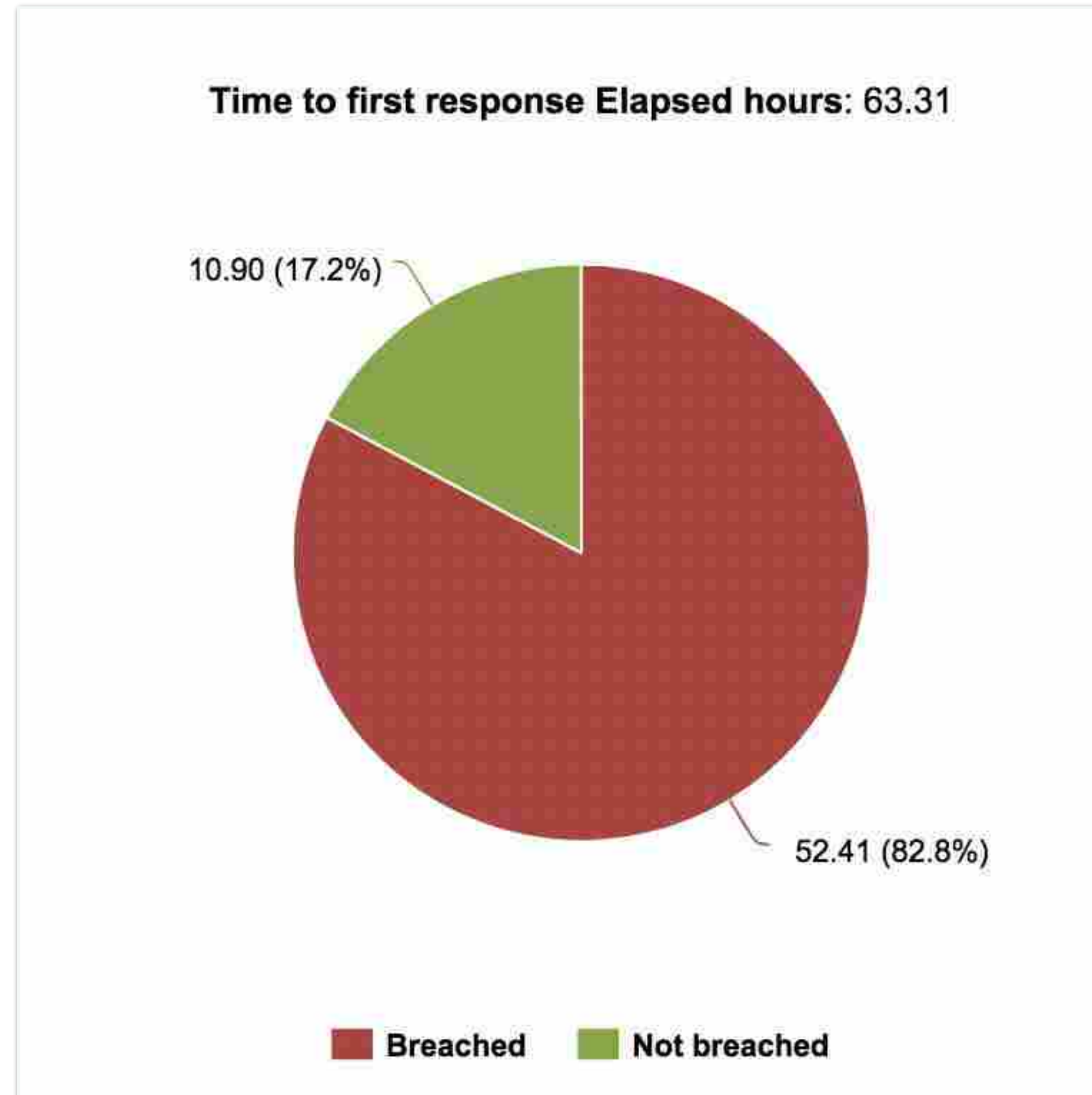
Average Age Report



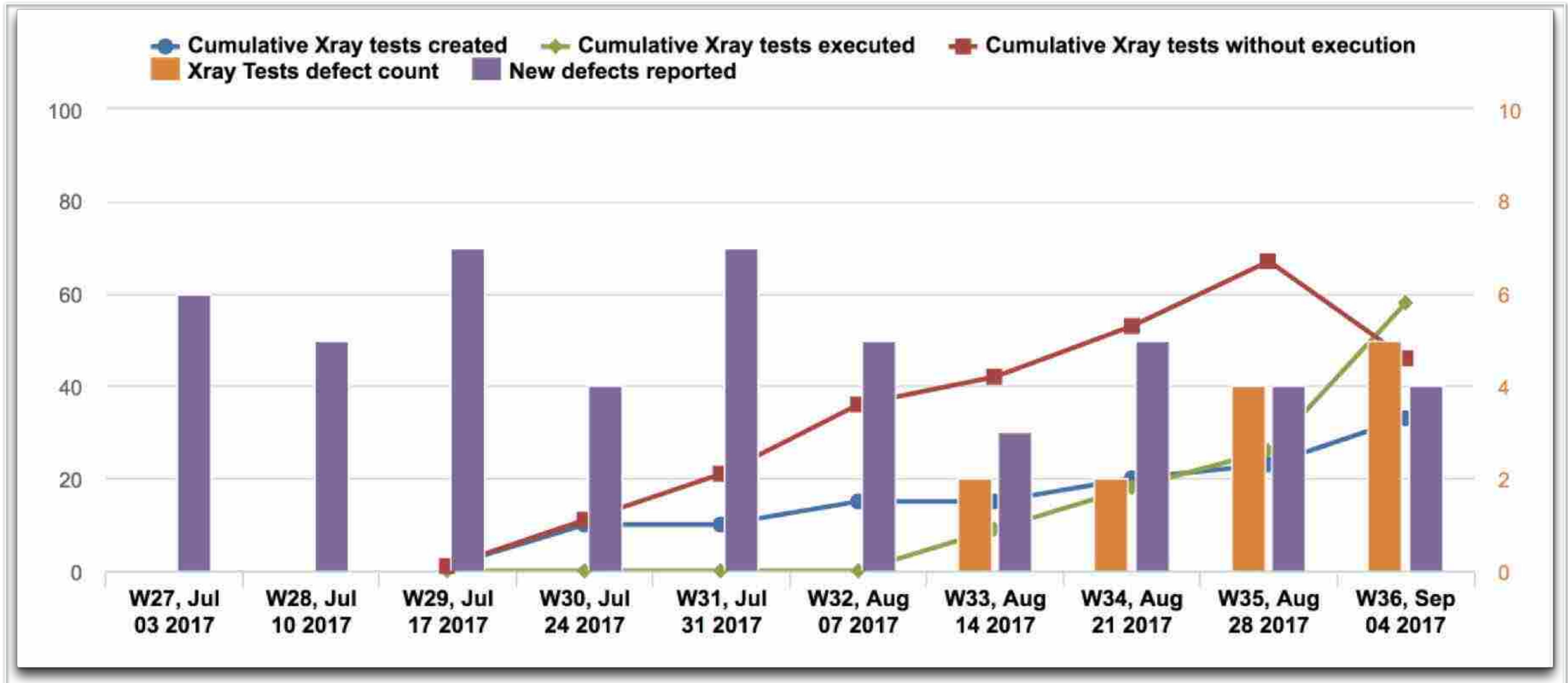
Sprint Velocity Chart



Time to Resolution Elapsed Hours



Executed Tests vs Found Defects



Insight Assess Overview

Asset ▼

		Objects created	Object Asset Purchase date	Object Asset Warranty date	Object Asset Model	Object status
Ilze LA	Adam Monitor	1	Oct 10 2016	Oct 10 2018	24" Full HD LED	Active
	Adam Phone	1	Apr 01 2017	Apr 01 2018	Galaxy S7	Active
	Adam Laptop	1	Oct 10 2016	Oct 10 2018	ZenBook UX330UA	Active
Anna Linda	Anna Monitor	1	Feb 01 2016	Feb 01 2018	24" UHD LED IPS	Active
	Anna Laptop	1	Feb 01 2016	Feb 01 2018	Surface	In Service
	Anna Phone	1	Jun 10 2016	Jun 10 2018	iPhone 8 Plus	Active
Cassy Rock	Cassy laptop	1	Apr 10 2016	Apr 10 2019	Apple MacBook Pro 13'	Active
Monica Walker	Monica phone	1	Jun 15 2016	Jun 15 2018	iPhone 7	Active
	Monica laptop	1	Jun 01 2016	Jun 01 2018	Apple MacBook Air	Active
Total		9				



How to think report-wise?

Remember:
start with the question

How to build a report?

Data

What data answers the question?

Representation

How to tell the story?

Implementation

How to build a report?

Data

What data answers the question?

Representation

How to tell the story?

Implementation

How to build a report?

Data

What data answers the question?

Representation

How to tell the story?

Implementation

How to build a report?

Data

What data answers the question?

Representation

How to tell the story?

Implementation

Data

Content

Availability

What is “actual work”?

Hours spent. Remaining estimated hours.
Days in status.

Data

What is “actual work”?

Content

What does “team” mean?

Availability

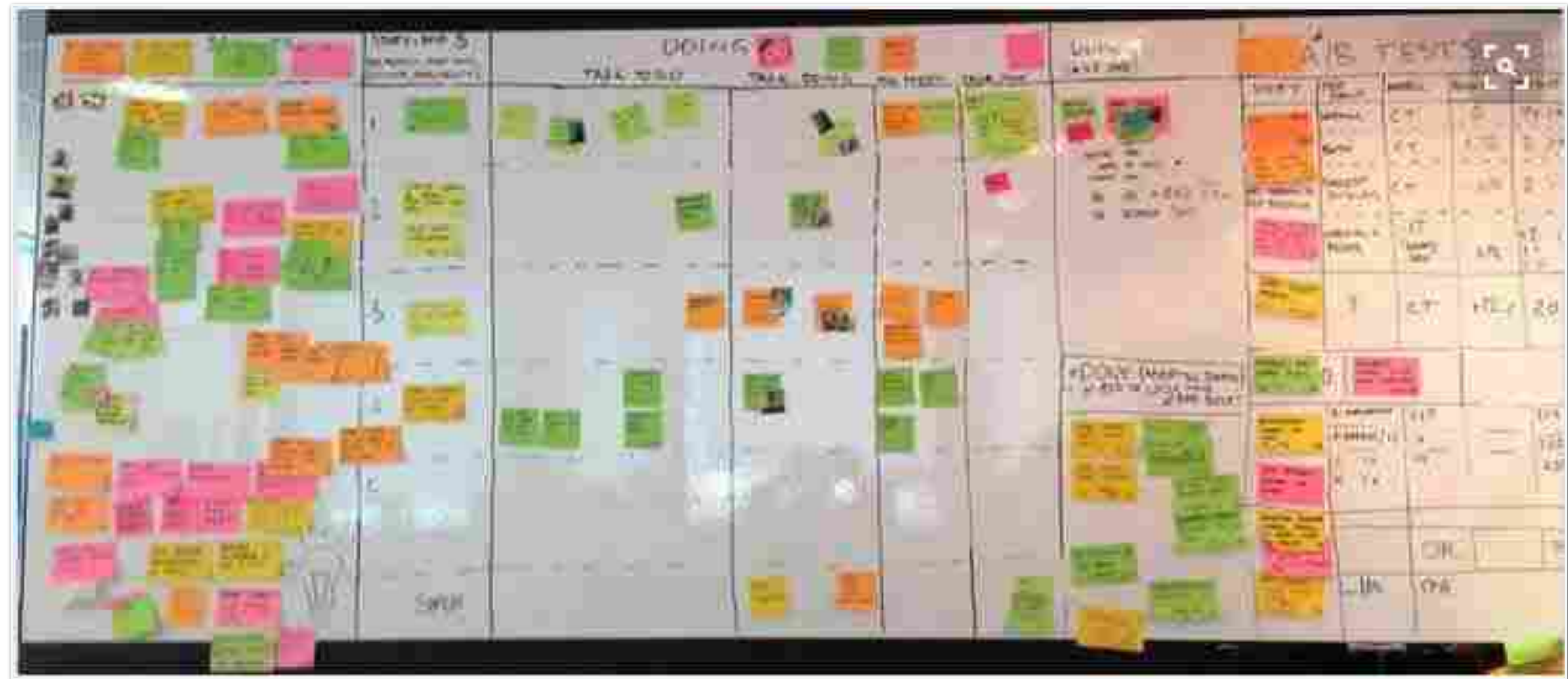
**Project. Jira user group. Custom field.
Dedicated users.**

Data

Content

Availability

Do we record the data accurately?



Data

Do we record the data accurately?

Content

Where those data are stored?

Availability

Probably, I could import them additionally?

How to build a report?

Data

What data answers the question?

Representation

How to tell the story?

Implementation

Representation

Viewpoint

Numbers

Filters

Questions to answer

Who will use the report?
Overview in time or a snapshot?

Probably, there are several reports!

Representation

Viewpoint

Numbers

Filters

What should be in cells?

Issue count. Transition count.

Logged hours.

Total or average days.

Ratio.

Max/min value.

Representation

Viewpoint

Numbers

Filters

What should be in cells?

**How to get a countable
outcome from the input data?**

Create examples.
Use mathematics.

Representation

Viewpoint

Numbers

Filters

What is the report context?

Defects and bugs.
Reopened issues only.

Representation

Viewpoint

Numbers

Filters

What is the report context?

How other users would like to filter the report?

Different time periods.

Projects.

Current user.

How to build a report?

Data

What data answers the question?

Representation

How to tell the story?

Implementation

**How much takes to develop
issues for each team?**

Has it changed during time?

Implementation

Dimensions in eazyBI

Viewpoint

Numbers

Filter

Dimensions

› Measures

› Project

› Reporter

› Assignee

› Issue Type

› Priority

› Status

› Resolution

› Affects Version

› Fix Version

› Security Level

› Issue

› Logged by

› Label

› Time

› Transition Status

› Transition

› Transition Author

› Age interval

› Resolution interval

Agile [hide](#)

› Epic Link

› Sprint

Service Desk [hide](#)

› Time to resolution Breached

› Time to resolution State

Implementation

Viewpoint

Numbers

Filter

Measures in eazyBI

Measures

Select members

Calculated members

Default

hide

Open issues

edit

Average resolution days

edit

Average resolution workdays

edit

Average closing days

edit

Average age days

edit

Average age workdays

edit

Original estimated hours with sub-tasks

edit

Remaining estimated hours with sub-tasks

edit

Hours spent with sub-tasks

edit

Issues history

edit

Average days in transition status

edit

Average workdays in transition status

edit

Transition to status first date

edit

Transition to status last date

edit

Transition from status first date

edit

Transition from status last date

edit

Transitions to assignee

edit

Transitions from assignee

edit

Remaining estimated hours history

edit

Time days ago

edit

Agile

show 30 measures

Epic burn-down

show 7 measures

Issue properties

show 26 measures

Other properties

show 6 measures

Predicted

show 9 measures

Service Desk - Time to resolution

hide

Time to resolution - Met

edit

Time to resolution - Breached

edit

Time to resolution - Met %

edit

Time to resolution - Breached %

edit

Time to resolution - Average hours

edit

User defined

show 94 measures

Define new

Implementation

Viewpoint

Numbers

Filter

Pages in easyBI

The screenshot displays the easyBI configuration interface. On the left, the 'Pages' panel lists three items: 'Transition Status', 'Project', and 'Issue Type', all of which are enclosed in a red rectangular box. Below this, the 'Rows' panel shows 'Time' and a 'Nonempty' button. On the right, the 'Columns' panel features a 'Measures' dropdown menu. Below the 'Columns' panel is a row of three filter buttons: 'In Progress', 'All Projects', and 'All Issue Types', which are also enclosed in a red rectangular box. At the bottom right, there are two data cards: 'Issues history' and 'Average workdays in transition status'.

Days In Progress on Timeline (table)

Pages

Transition Status

Project

Issue Type

Rows

Time

Nonempty

Columns

Measures

Table

Bar

Line

Pie

Scatter

Timeline

Map

Gantt

Gauge

Hide empty columns

Time Weekly between 12 months ago and now

All others

Total

Freeze header

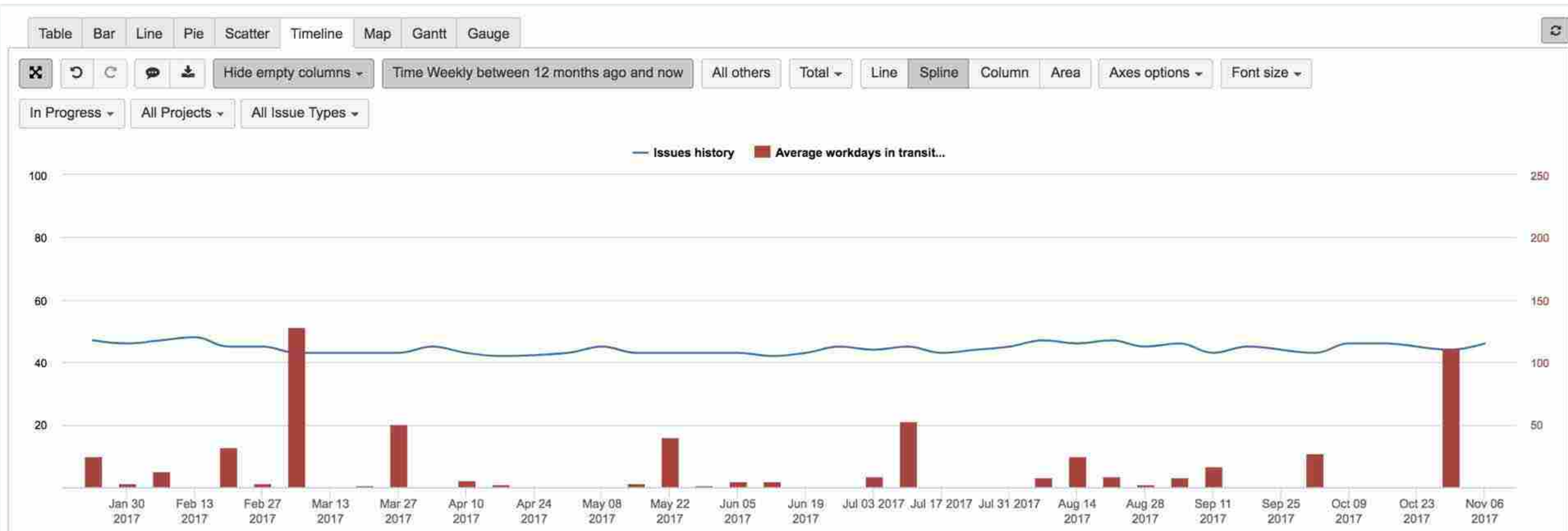
In Progress

All Projects

All Issue Types

	Issues history	Average workdays in transition status
+ W04, Jan 23 2017	47	24.99
+ W05, Jan 30 2017	46	3.50
+ W06, Feb 06 2017	47	12.44
+ W07, Feb 13 2017	48	
+ W08, Feb 20 2017	45	31.82
+ W09, Feb 27 2017	45	3.58
+ W10, Mar 06 2017	43	128.50
+ W12, Mar 20 2017	43	1.71
+ W13, Mar 27 2017	43	50.78
+ W14, Apr 03 2017	45	0.00
+ W15, Apr 10 2017	43	5.74
+ W16, Apr 17 2017	42	2.76
+ W18, May 01 2017	43	

Days in Progress on Timeline (chart)



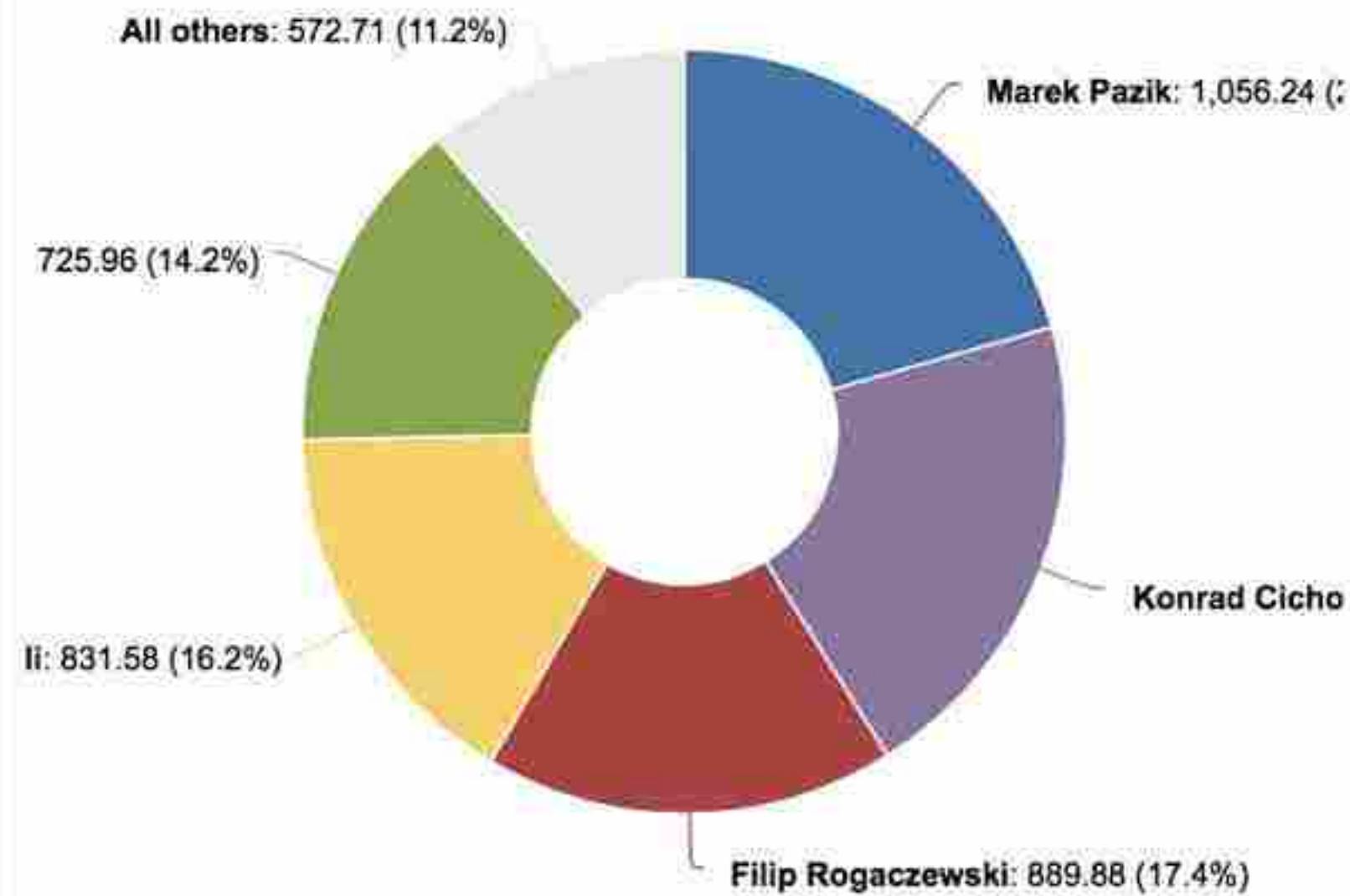
easyBI Demo Account

All Priorities ▾ All Projects ▾

⌵ 📊 Average age of issues by assignee

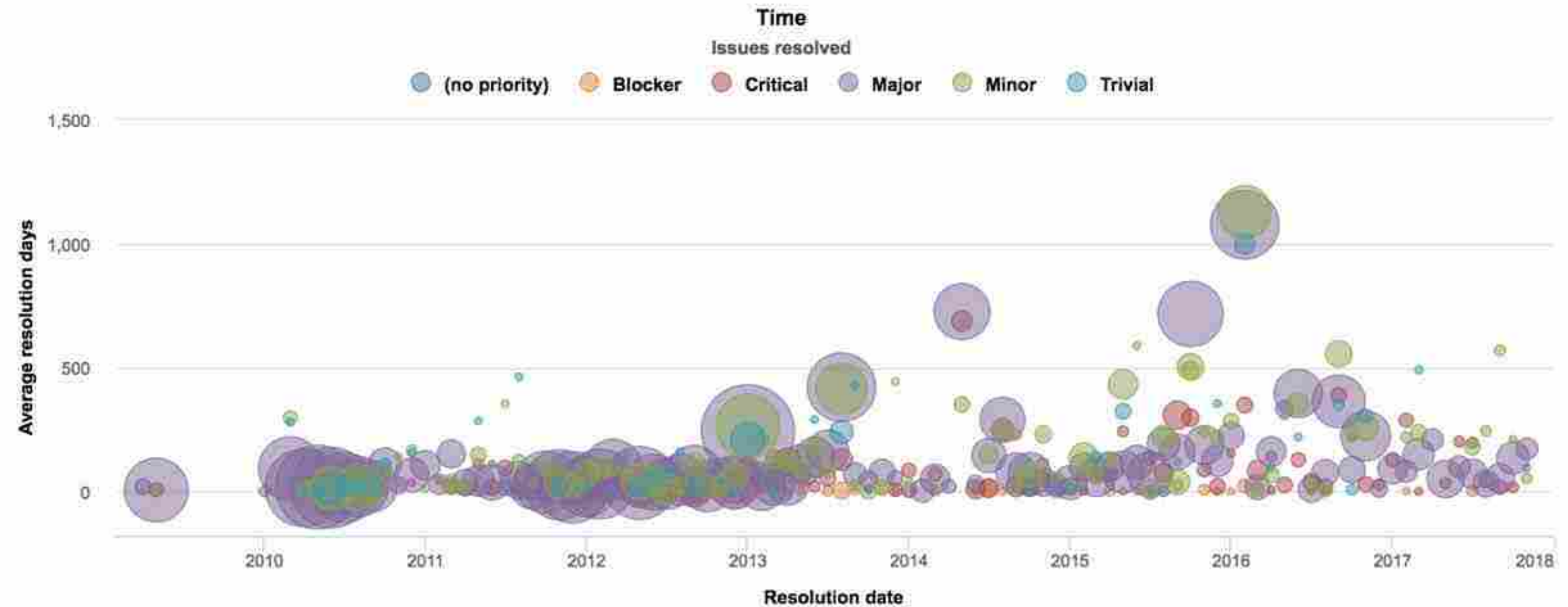
All Projects

Average age days



⌵ 📊 Issues Resolved and Resolution Days

All Projects



⌵ 📊 Created vs resolved issues

All Issue Types ▾ All Assignees ▾ All Projects All Priorities

⌵ 📊 Issue resolution time intervals – Bar

In the report you can see how fast issues are resolved.



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