

Agile Testing at XING

or Plastic Surgery for
dummies

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XING 



Purpose

“Share practical aspects of Agile Testing at XING in order to apply them in your own environment”



About me







The XING architecture consists of more than 90 separate applications

The screenshot shows the XING homepage with several distinct applications integrated into the main layout:

- Left Sidebar:** Includes links for "Meine Strukturen", "Meine Kontakte", "Meine Kästen", "Mein Premium", "Meine Newslets", "Zurück", "Jobs", "Gruppen", "Unternehmen", "Projekte", "Für Unternehmen", and "Meine Services".
- Top Navigation:** Shows user Michael O. Wacker, a search bar, and a "Logout" button.
- Profile Area:** Displays Michael O. Wacker's profile picture and name, along with a "Neuen Beitrag erstellen" button.
- Job Search:** Shows a job listing for "Manager - Business Strategy (proj.)" at "Aerobergs Projekte".
- Job Listings:** Shows two other job listings: "Stellenausschreibung: Managerin Distribution Development (Schwerpunkt Corporate)" and "Stellenausschreibung: Managerin Distribution Development (Schwerpunkt Tourismus)".
- Profile Listings:** Shows profiles for "Robert Heschke II" and "Inga Rother".
- Next Step:** Shows a profile for "Karl Karcher".
- Footer:** Includes a "Sicherheit" link and a "Sicherheitsbericht" link.

50%
mobile

The XING architecture consists of more than 90 separate applications

Meine Startseite

Meine Kontakte

Meine Nachrichten

Mein Premium

Stellenmarkt

Events

News

Gruppen

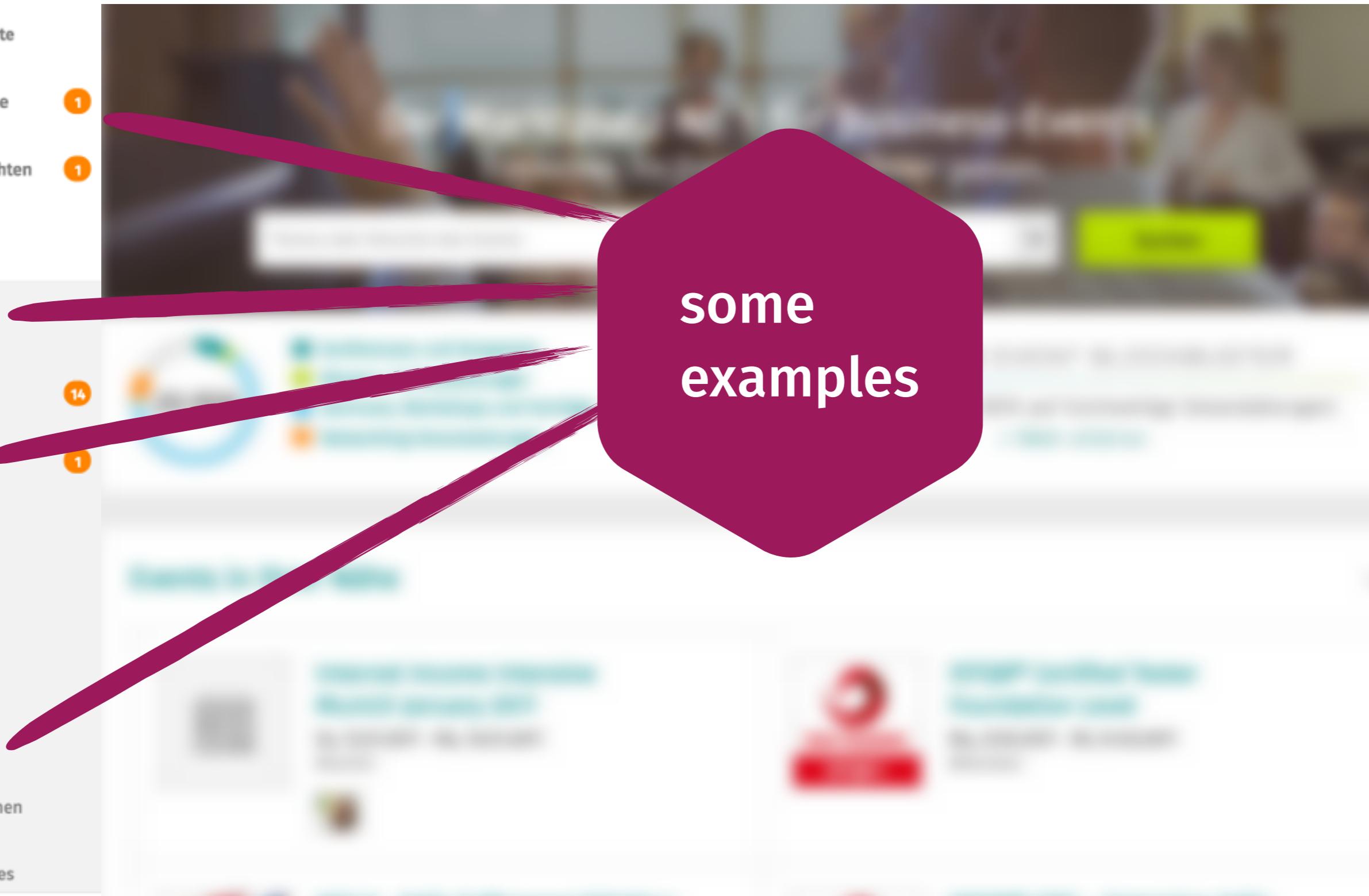
Unternehmen

Projekte

Campus

Für Unternehmen

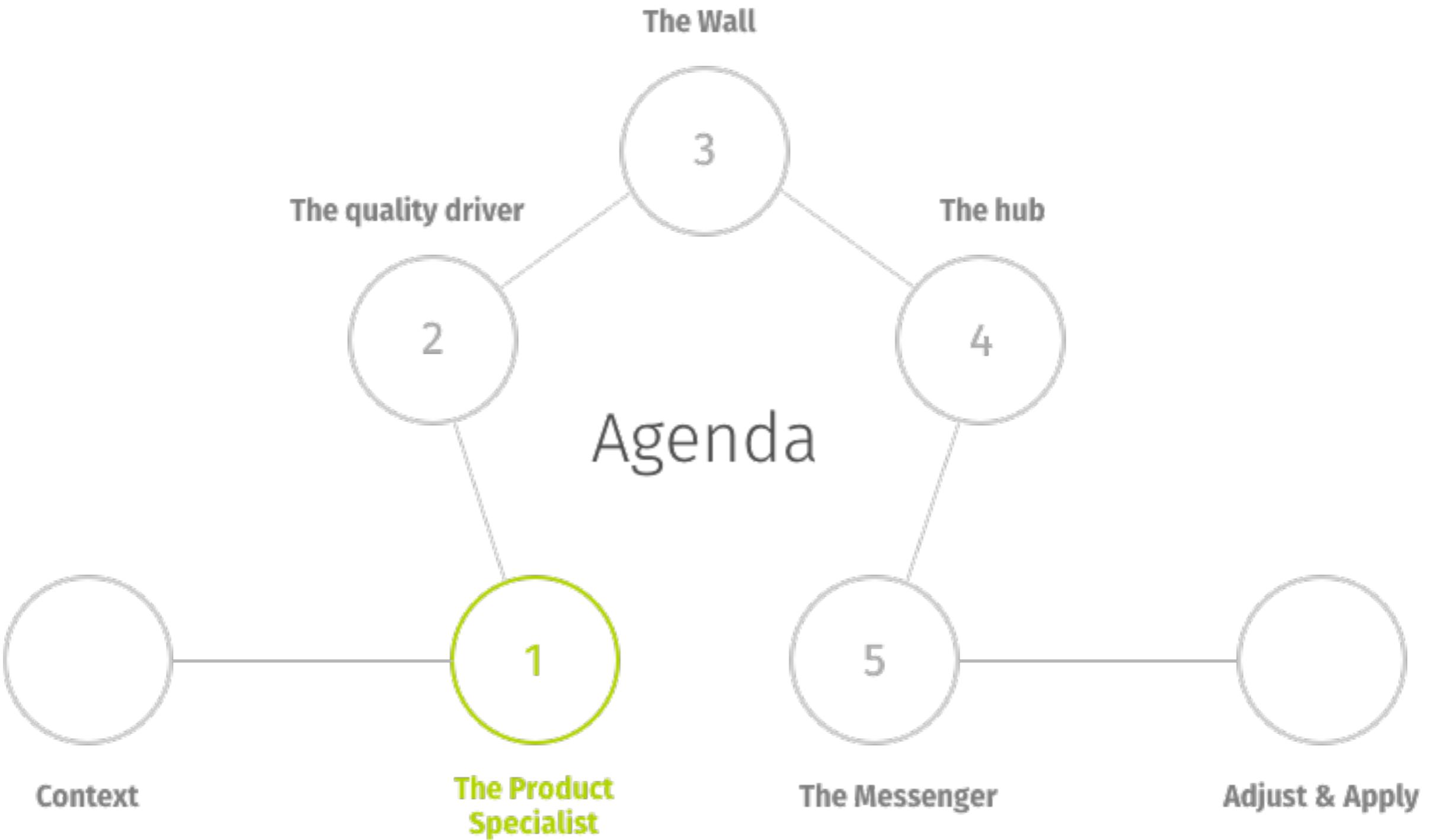
Weitere Services



Typical XING teams are colocated & responsible for a product

This should have been a photo pf my team, but I could find none that we're not terribly ashamed of

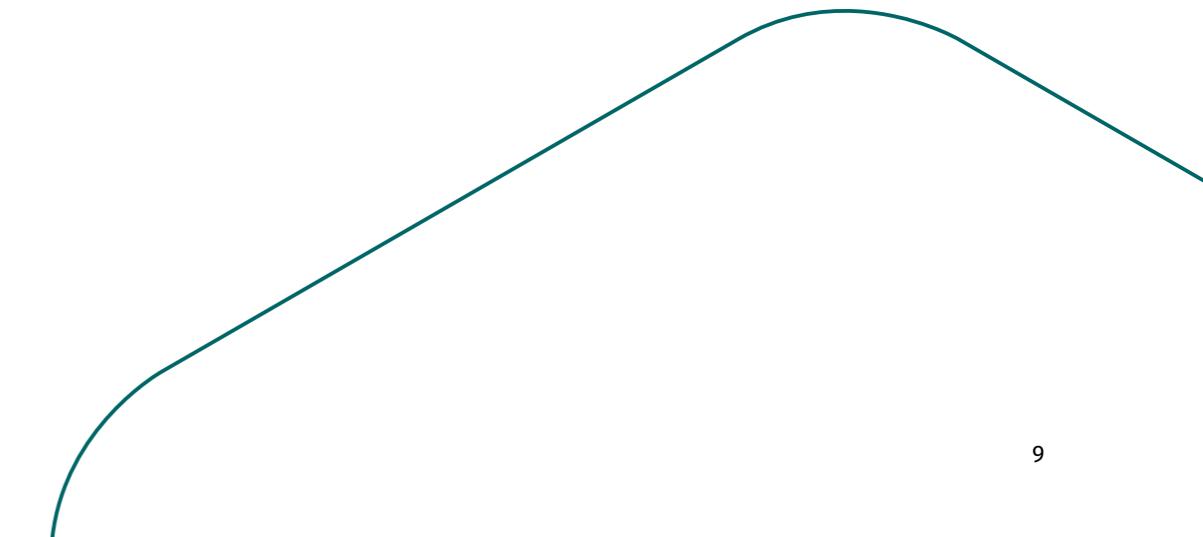




The Agile Tester is the best product specialist



- Become best friends with the product
- Learn about it's tricky areas
- Be “pessimistic”





The product knowledge is an asset in the grooming

Events / EVENTS-11234

Like as one-click sharing - part #1 : Liking

[Edit](#) [Comment](#) [Assign](#) [More](#) Recorded In Progress Workflow

Description

USER STORY
As a user I want to „like“ events on EDP and

ACCEPTANCE CRITERIA

- Context: "Like" should be a one-click-through the regular sharing-process) clicking the button triggers a "share"-s icon color to orange (like bookmark)
- the orange "liked" on EDP is only visible for the person who set it (similar to bookmark)

Events / EVENTS-11234

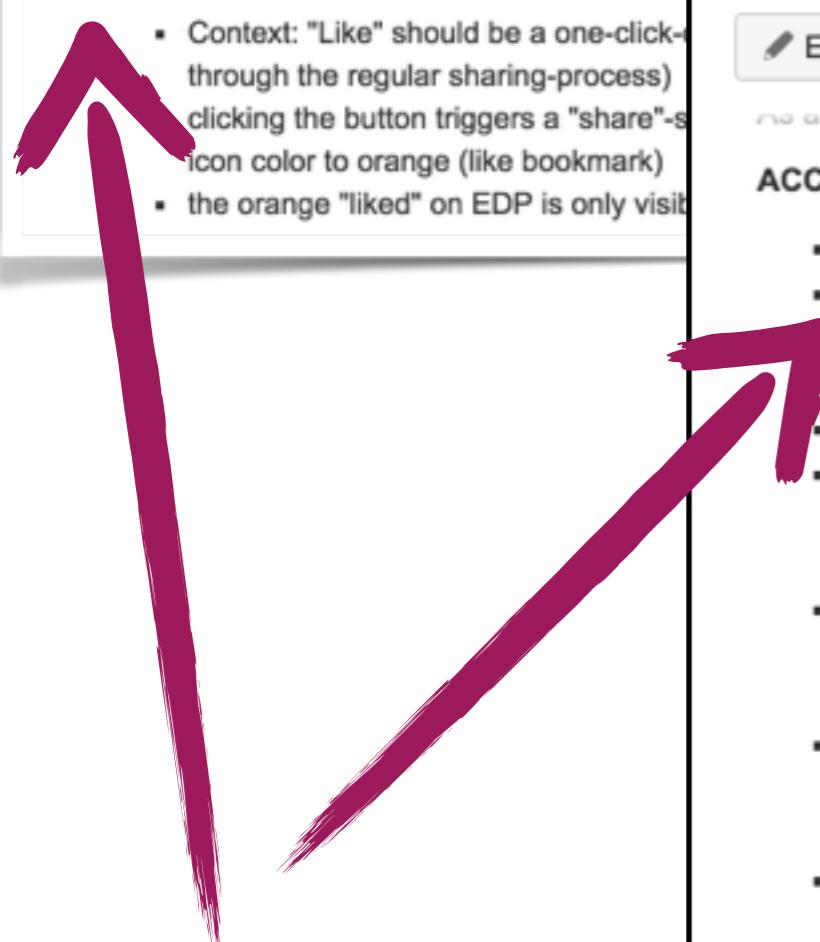
Like as one-click sharing - part #1 : Liking

[Edit](#) [Comment](#) [Assign](#) [More](#) Recorded In Progress Workflow

~~INFO A WOHL FÜR WOHL GEHEN. DIVERSE MIT EINER GUTE QUALITÄTEN VERDANKEN SIE DIVERSE MÖGLICHKEITEN ZU SEIN. DIVERSE~~

ACCEPTANCE CRITERIA

- FS together with the 'unlike' ([EVENTS-11824](#))
- Context: "Like" should be a one-click-opportunity to share an event (compared to at least three clicks when going through the regular sharing-process)
- inside the Events-in-a-nutshell-header add a new „like“-button on the left side of the existing icon-row
- use existing „share“-startpage stream story to publish the „like“ to contacts
- Interaction:
 - hover the "like"-button shows a "Interessant"-tooltip (see TR)
 - hovering an active like-button shows a "Nicht mehr interessant"-tooltip,
- if the user "liked" an event and tries to use the regular sharing-without-a-comment, he'll get the error message inside the lightbox (like for now, if you try to share an event 2 times without a comment, see "Context Multiple Sharing")
I assume that happens automatically? We do not control that lightbox, right?
- Layout:
 - Icon .social-thumbs-up
 - orange color for active icon: see bookmark icon/interaction
- clicking the button triggers a "share"-startpage stream story (with no text) to all contacts of the user and changes the icon color to orange (like bookmark)
- the orange "liked" on EDP is only visible for the person who set it (similar to bookmark)







The Agile Tester strives to lower the number of bugs

Events Sprint Board

Backlog

bug Release now! My Recently Updated UX Grooming Ready !Ready !Closed UX Planning !UX To Do

!UX In Progress !Grooming D4A TM ... Show fewer

VERSIONS EPICS

1623 Q4 60SP 7JOS 9CROID 4 of 29 issues visible Clear all filters -

28/Nov/16 12:00 PM • 09/Dec/16 7:19 PM

Linked pages

... 

 EVENTS-10985 wrong text used for registration deadline and places left in Events Detail View 

 EVENTS-11660 events logo not shown in app  

 EVENTS-12476 CF ticketing step add "s" in href  

 EVENTS-12510 the pill in the CF for non-plus events is wrong  

#23: 21.11.-05.12. 1 issue -

21/Nov/16 9:49 AM • 05/Dec/16 9:49 AM

Linked pages

... 

 EVENTS-12511 Fix button tracking on new Event Plus pricing page 

1624 Q4 62SP 7JOS 7CROID 2 of 42 issues visible Clear all filters -

Start Sprint 

Linked pages

... 

 EVENTS-11619 the tooltip for the bookmark doesn't go away 

 EVENTS-12381 Group description on EDP breaks layout 

+ Create issue

0 of 42 issues visible Estimate

The Agile Tester makes the test cases transparent

TEST SCENARIOS

- check teaser for public guestlists
- check teaser for private guestlists
- check guestlist which is visible only to organizer
- check attendee with private profile check that the pic is gender-specific
- check attendee who has been invited per mail
- check blacklisted users (nobody picture should be displayed)
- check for no users on guestlist yet (no attendees)
- check if all RSVP 'no' or 'maybe' (teaser should not be displayed (for 3, 8, 10 invited users))
- check the list for 1 attendee (no teaser)
- check the layout for 7,8,9, 10+ attending users
- change RSVP and make sure the list is updated
- check after uninviting users from the guestlist (teaser should be updated)
- check for organizers attending their own event (with private and non-private profiles)



The Agile Tester drives automation and final AT

```
1 require_relative '../acceptance_helper'
2
3 describe 'Creating an event plus', type: :feature, js: true do
4   let(:event_form) { PageObject::Event::Form.new }
5   let(:mandatory_event_inputs) do
6     {
7       title:          "Xing hack week party #{rand(10_000)}",
8       category_id:    Category::VALID_CATEGORY_IDS.sample,
9       starts_at:      Date.tomorrow,
10      ends_at:        Date.tomorrow,
11      short_description: Faker::Lorem.paragraph,
12      location_city:  Faker::Address.city,
13      location_name: "##{Faker::Beer.name} brewery #{rand(10_000)}",
14      ticketing:      :none
15    }
16  end
17  let(:payment_inputs) do
18    {
19      company_name:  Faker::Company.name,
20      street_address: Faker::Address.street_address,
21      postcode:      Faker::Address.postcode,
22      city:          Faker::Address.city,
23      city:          Faker::Address.city,
24      invoice_email: Faker::Internet.safe_email,
25      toc:           true
26    }
27  end
28 before { event_form.load(pricing: :plus, as: :premium) }
29
30 context 'when entering only mandatory data' do
31   it 'creates an event successfully' do
32     # event form
33     payment_form = event_form.submit_with(mandatory_event_inputs)
34
35     # payment page
36     event_detail_page = payment_form.submit_with(payment_inputs)
37
38     # event detail page
39     event_detail_page.wait_for_success_message
40     expect(event_detail_page).to have_success_message(/has been created/)
41     sleep 3
42   end
43 end
```



The Agile Tester drives automation and final AT

```
2
3 @ios @automated @events @events_1
4 Scenario: Events Section
5   Given I login fast on default sandbox using EventsOrganiserUser credentials
6   Then I am on MyStartPage
7   And I open Events section
8   Then I am on EventsScreen
9   And I see EventsScreen.recommendationsTab element
10  And I tap on EventsScreen.yourEventsTab
11  Then I am on YourEventsTab
12  And I see "04.12.2017, 12:00 PM" date
13  And I see "Hamburg" text
14  When I tap on element with text "[EV visibility] xing members [GL visibility] only invited"
15  And I see "04.12.2017, 12:00 PM – 04.12.2018, 12:00 PM" date
16  And I see "Munich, Germany" text for english or "Munich, Deutschland" for german language
17  And I see EventsDetailsScreen.attendingButton element
18  And I see EventsDetailsScreen.guestListLabel element
19  And I see EventsDetailsScreen.descriptionSection element
20  And I see "A valid short description for example event" text
21  And I see EventsDetailsScreen.screenTitle element
22  And I see EventsDetailsScreen.locationLabel element
23  And I see "Munich, Germany" text for english or "Munich, Deutschland" for german language
24
25 @ios @automated @events @events_2
26 Scenario: Navigate from stream events
27   Given I login fast on default sandbox using EventsOrganiserUser credentials
28   Then I am on MyStartPage
29   And I tap on element with text "This is an event for automated testing"
30   Then I am on EventsDetailsScreen
31   And I see "20.04.12, 12:15 – 20.04.13, 17:15" date
32   And I see "Hamburg, Germany" text for english or "Hamburg, Deutschland" for german language
33   And I see EventsDetailsScreen.registerByLabel element
34   And I see "01.04.2020, 06:45" date
```



The Agile Tester shields the team from un-actionable tickets

Details

Type:	<input checked="" type="checkbox"/> Bug	Status:	CLOSED (View Workflow)
Priority:	<input type="checkbox"/> Undefined	Resolution:	Fixed
Affects Version/s:	None	Fix Version/s:	
Component/s:	None	Security Level:	Internal Members (All internal Groups)
Labels:			

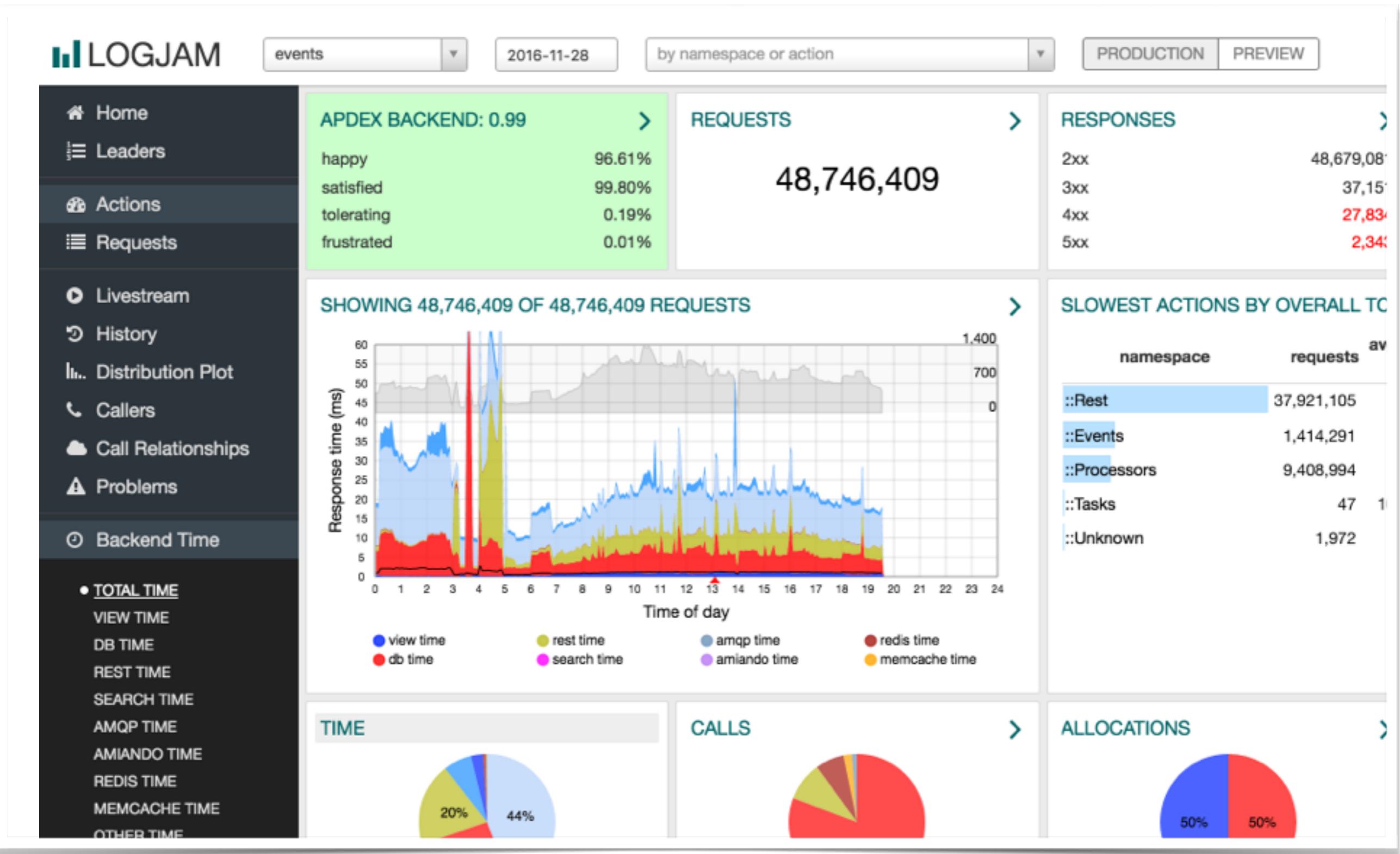
Description

Member XXX is very angry. He cannot invite guests
He wrote:
"Es können keine Teilnehmer eingeladen werden. Mehrmals versucht, geht nichts mehr."
The member will pay his invoice, when the problem is resolved. I need a solution asap. THX.

Attachments



The Agile Tester prioritises based on impact





The Agile Tester adds meaningful data to the bugs

LOGJAM

events 2016-12-01 by namespace or action PRODUCTION PREVIEW

- Home
- Leaders
- Actions
- Requests
- Livestream
- History
- Distribution Plot
- Callers
- Call Relationships
- Problems
- Backend Time
- TOTAL TIME**
 - VIEW TIME
 - DB TIME
 - REST TIME
 - SEARCH TIME
 - AMQP TIME
 - REDIS TIME

19:37:42.346906 RESTApi::NotFound(404 Not Found)

19:37:42.347204 Running RESTApi Hydra Queue took 9.926ms (queued:1, handled:1)

19:37:42.354078 ActionView::Template::Error (404 Not Found):
9: - resp_classes = "#{separation}#{' foundation-hide-phone' if idx > 3 }#{' foundation-hide-tablet' if idx > 4 }"
10:
11: - if current_user.logged_out?
12: &li{ class: resp_classes }= logged_out_user_image_with_link(attendee, image_size: :image_64px, link_path: event
13: - elsif attendee.id == 0
14: &li{ class: separation }= user_image(attendee, :image_64px)
15: - else
 xing-rest_api (1.26.0) lib/rest_api/request.rb:124:in `on_complete_handler_for'
 xing-rest_api (1.26.0) lib/rest_api/request.rb:87:in `block in initialize'
 typhoeus (0.2.4.117) lib/typhoeus/request.rb:157:in `call_handlers'
 typhoeus (0.2.4.117) lib/typhoeus/hydra.rb:268:in `handle_request'
 typhoeus (0.2.4.117) lib/typhoeus/hydra.rb:208:in `block in get_easy_object'
 typhoeus (0.2.4.117) lib/typhoeus/easy.rb:345:in `failure'
 typhoeus (0.2.4.117) lib/typhoeus/multi.rb:21:in `multi_perform'
 typhoeus (0.2.4.117) lib/typhoeus/multi.rb:21:in `perform'
 typhoeus (0.2.4.117) lib/typhoeus/hydra.rb:110:in `run'
 xing-rest_api (1.26.0) lib/rest_api/queue.rb:78:in `run'
 xing-rest_api (1.26.0) lib/rest_api.rb:45:in `run'
 xing-rest_api (1.26.0) lib/rest_api/simple_api.rb:86:in `execute_request'
 xing-rest_api (1.26.0) lib/rest_api/simple_api.rb:16:in `get!'
 app/models/rest_user.rb:374:in `logged_out_visible?'
 app/helpers/responsive_helper.rb:45:in `logged_out_not_visible?'
 app/helpers/responsive_helper.rb:49:in `logged_out_user_image'
 app/helpers/responsive_helper.rb:54:in `logged_out_user_image_with_link'



The Agile Tester manages the expectations from others



CS
doesn't like
surprises
either



The Agile Tester trains the Customer Support team

Details

Type:	<input checked="" type="radio"/> Bug	Status:	
Priority:	- Undefined	Resolution:	
Affects Version/s:	None	Fix Version/s:	
Component/s:	None	Security Level:	
Labels:		Group 1	

Description

Member XXX is very angry. He cannot invite guests
He wrote:
"Es können keine Teilnehmer eingeladen werden. Mehrmals versucht, geht nichts mehr."
The member will pay his invoice, when the problem is resolved. I need a solution asap. THX.

Attachments

there
should be less
bugs like this



The Agile Tester gathers valuable feedback from CS

Im Forum Ideen, Vorschläge, Feedback - 29.11.2016, 17:27

Bug bei gemeldeten Inhalten

Hello @Xing,

bei den "gemeldeten Inhalten" in Gruppen scheint es einen Bug zu geben.

Siehe Bildschirmfoto. Mir wird ein gemeldeter Beitrag angezeigt. Klicke ich da drauf, gibt es den Hinweis, daß kein Beitrag gefunden werden könne.

[Weiterlesen ...](#)

Selbstständig, Unternehmer, angestellt? Familie, Gründer, Interesse?
Täglich neue Beiträge, viele Themen. Der Freitag-Newsletter zum
Querlesen

E-Mail-Benachrichtigungen
Über diese Gruppe
Mehr ▾

Gemeldete Inhalte 1
Neue Mitglieder in den letzten 7
Tagen |

Autor: Jürgen Auer

Beiträge Marktplatz Über diese Gruppe Events Gruppen-Mitglieder Statistiken

Gemeldete Inhalte

Keine Einträge gefunden.

Moderatoren

2184

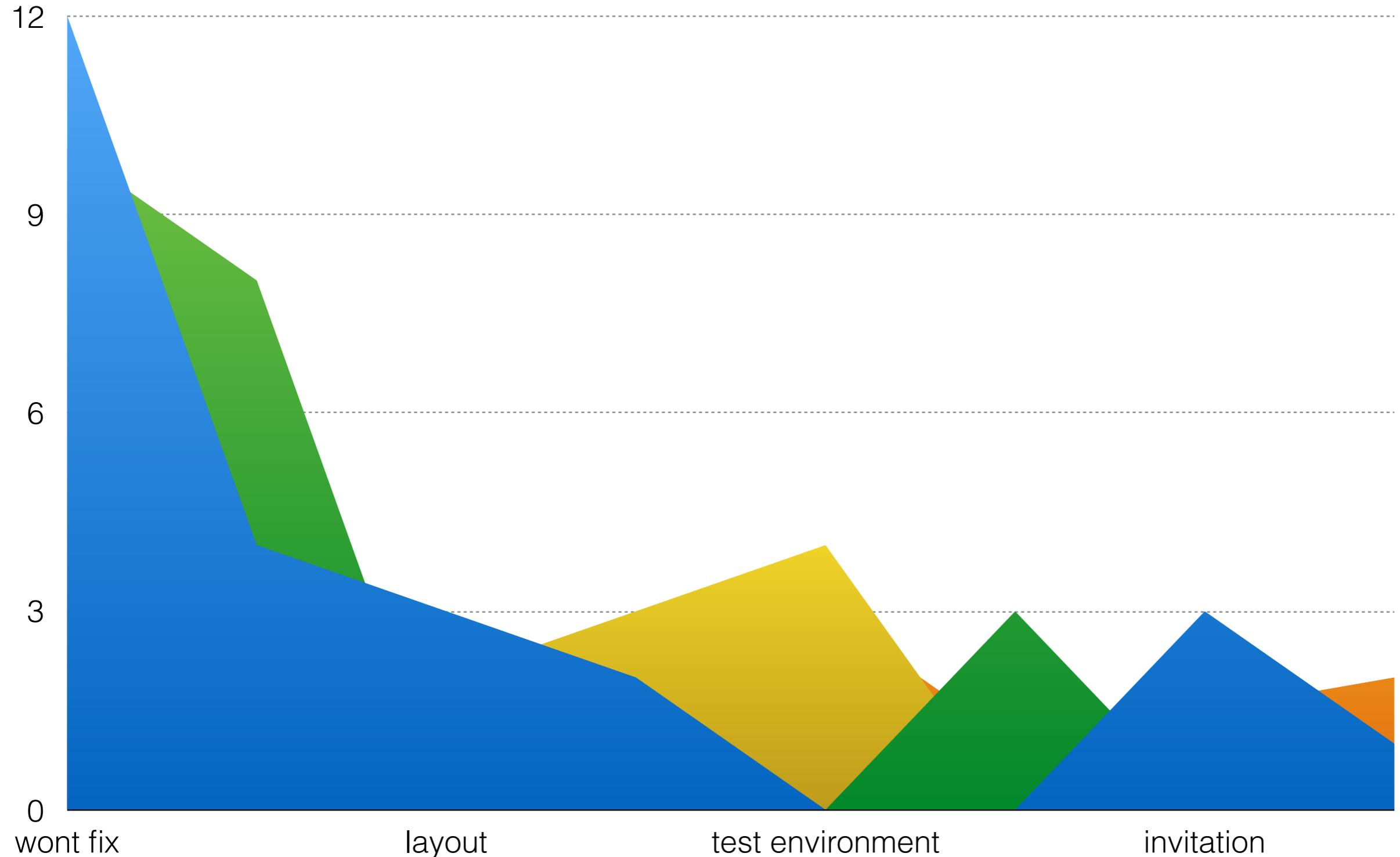
Thomas Palmer findet das interessant.

+4 weitere Kommentare



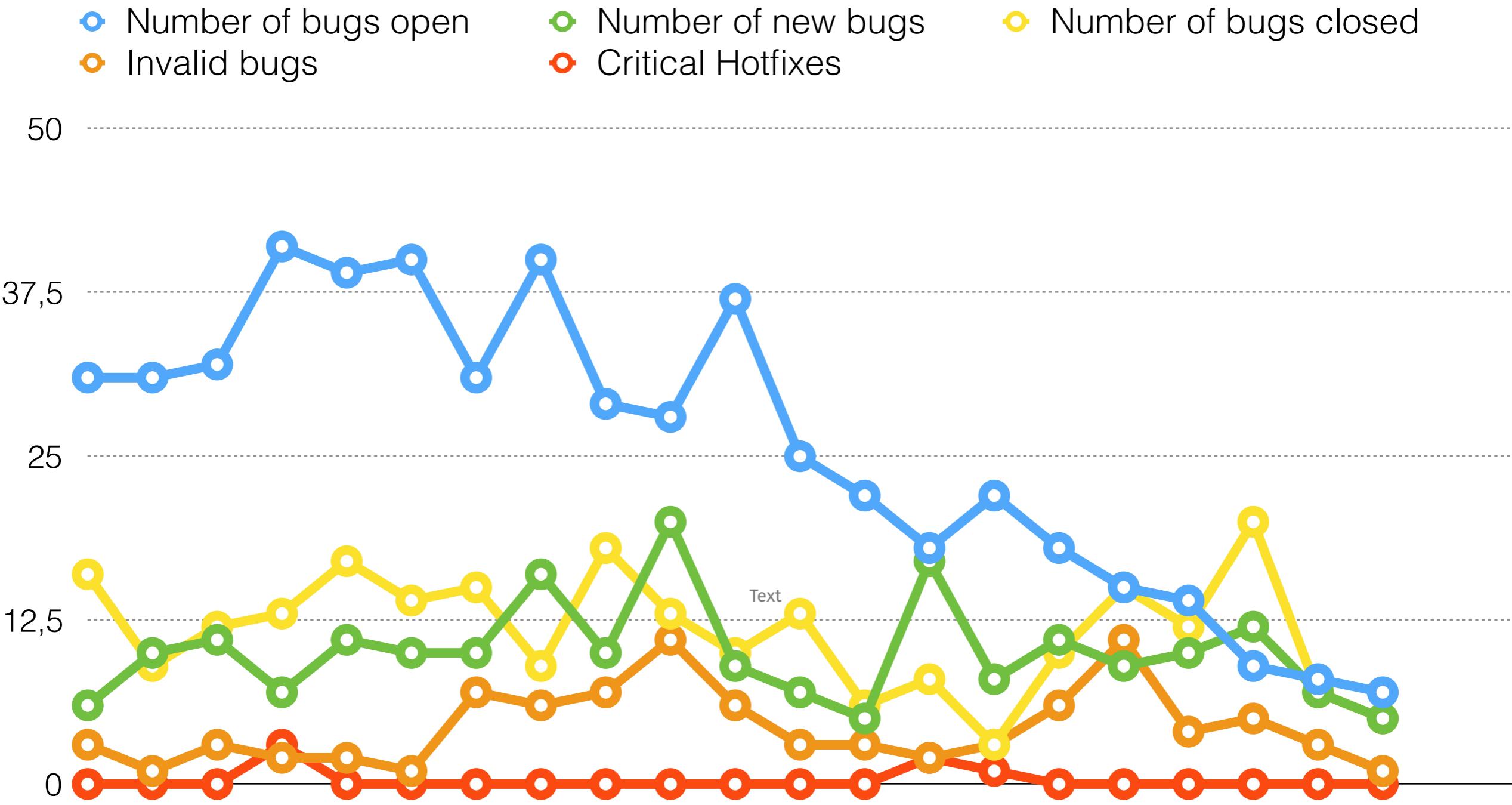


The Agile Tester is the main bug stakeholder





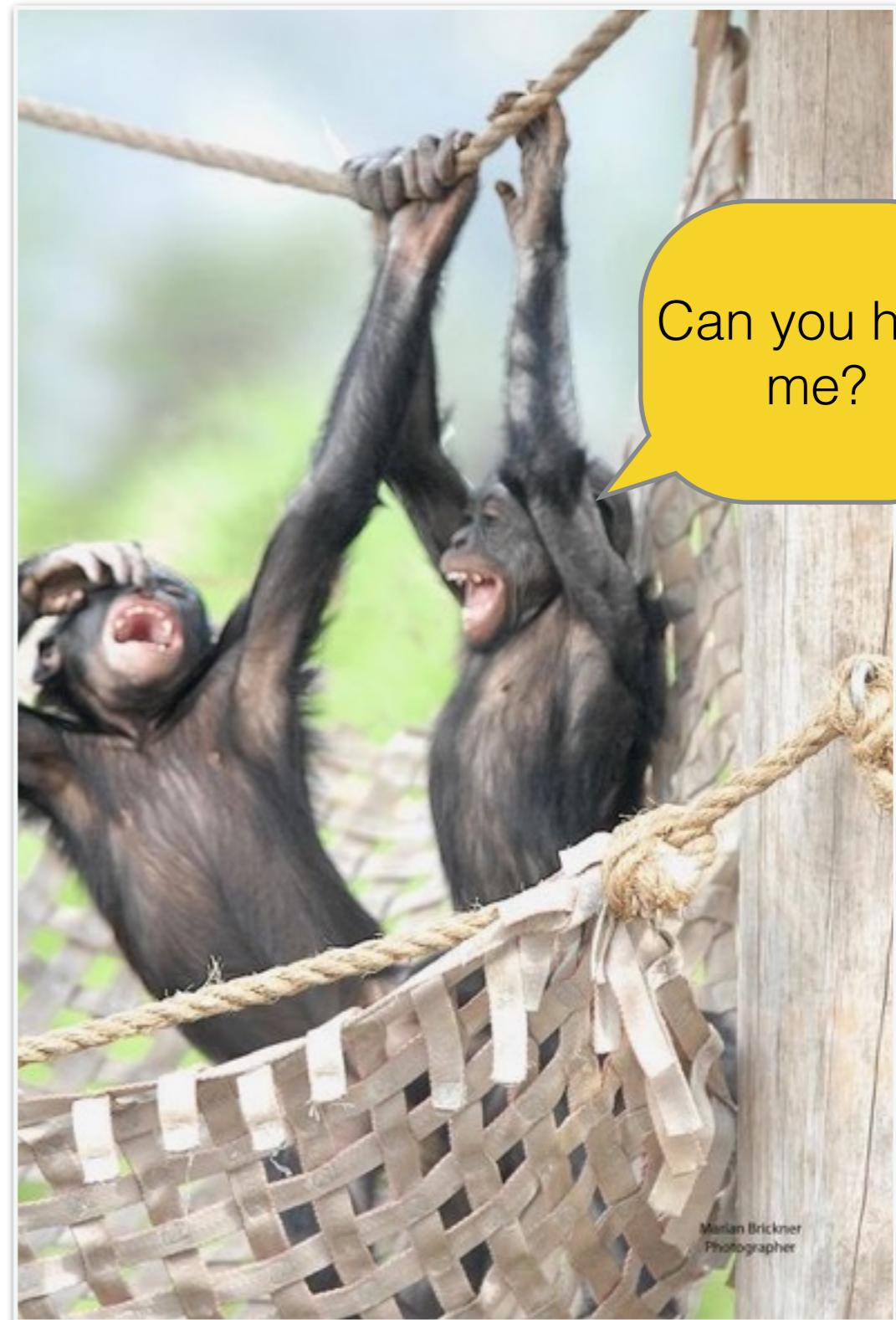
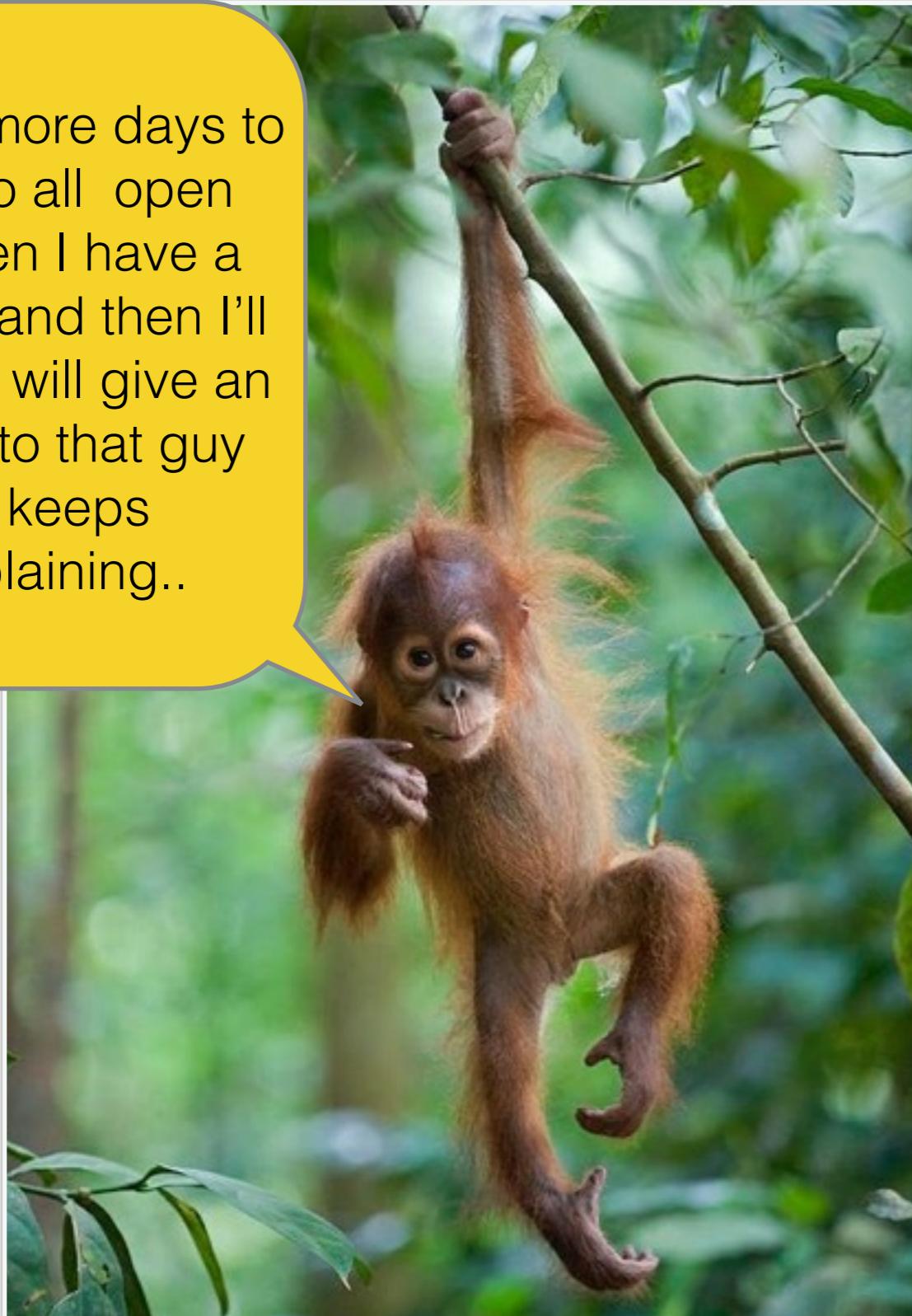
The team should know where we stand





The Agile Tester allocates effort based on user value

I need 3 more days to look into all open PRs, then I have a meeting and then I'll definitely will give an answer to that guy that keeps complaining..





Determine your team's expectations





Please rate
this session



Thank you!