Behaviour Driven Development & Wally

<<u>matt.chadburn@bbc.co.uk</u>>, Dec 2011



Features

In order to view the most interesting areas of the site

As a user of the BBC news site

I want to view the most popular stories, videos and shares

Scenarios

Scenario: Collection of most popular statistics on stories

Given there is a story with the headline, "The end of the world is nigh!"

When I visit the story page

Then my visit should be recorded by livestats

NFRs

Scenario: Download speed under 2 seconds on 3g

When I download the News frontpage and all it's linked content

Then the download size should be under 70kb

And the number of assets downloaded should be less than 16

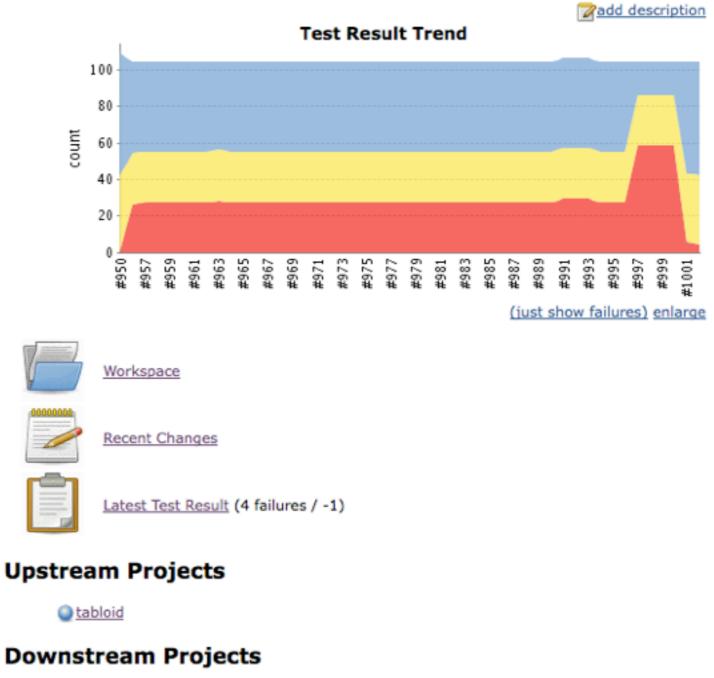
Hudson 🔍 search

(?)Hudson » News » tabloid-tests Back to Dashboard Status Changes Workspace 100 Build Now 80 Delete Project count 60 Configure 40 ۵ **Build History** (trend) 20 #1002 Dec 6, 2011 5:43:05 PM 0 #950 #957 #959 #961 #1001 Dec 6, 2011 5:39:39 PM #1000 Dec 6, 2011 5:25:07 PM Dec 6, 2011 5:17:10 PM #999

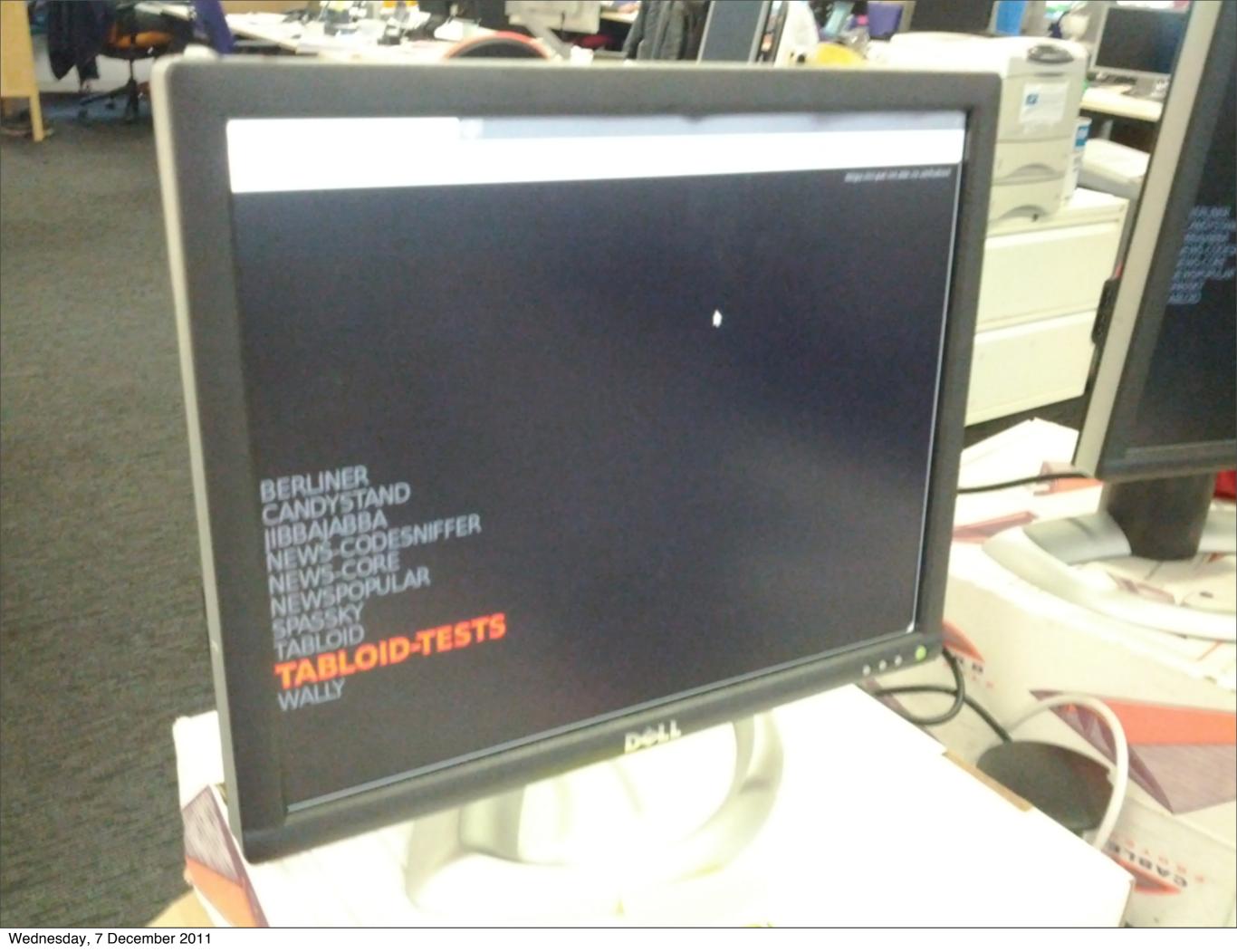
Dec 6, 2011 5:13:53 PM #998 Dec 6, 2011 5:09:09 PM #997 #996 Dec 6, 2011 6:00:59 AM Dec 5, 2011 10:40:21 PM #995 Dec 5, 2011 10:34:57 PM #994 Dec 5, 2011 9:26:58 PM #993 Dec 5, 2011 6:25:58 PM #992 0 #991 Dec 5, 2011 5:02:04 PM #990 Dec 5, 2011 4:53:26 PM 0 #989 Dec 5, 2011 4:45:56 PM

- #988 Dec 5, 2011 4:07:59 PM
- #987 Dec 5, 2011 2:53:25 PM

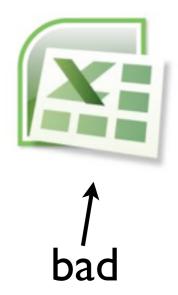




wally



Manual Tests



Scenario: Contribution by SMS

Given there is a live event page

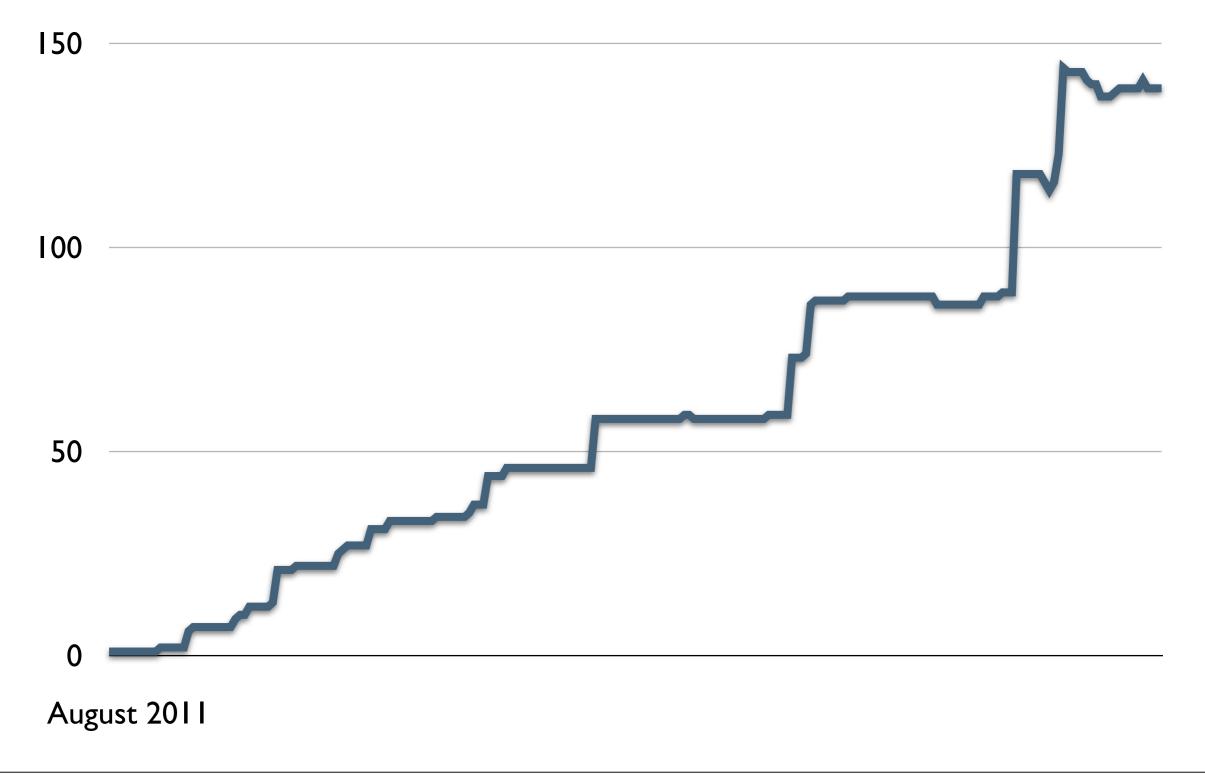
And I want to contribute to the News story by SMS

When I select the 'Send SMS' link

Then the phone's SMS window should appear

7 Sprints24 Features143 Scenarios

Scenarios over time



Tags

@notstarted @wip @javascript @qa

Scenario: Outage

When I download the News frontpage and all it's linked content

Then the download size should be under 70kb

And the number of assets downloaded should be less than 16

http://responsivenews.co.uk:4567 / wally

Wally

Features (24)

- Accessibility (NFR) @QA
- Advertising
- Contribution
- Editions
- Features and Analysis
- Global Branding
- Hardware usage (NFR) GQA
- Hyper Puff
- Layout COA
- Live event
- Location
- Most Popular
- Navigable User Experience
 GQA
- Navigation
 OJAVASCRIPT
- Orientation (NFR)
- Page Load with Formatting
 (NFR) GQA
- Performance (NFR)
- Screen Resolution (NFR)
 OQA
- Sections GQA
- Stability (NFR)
- Story Page
- Timeline
- Timeline Auto Refresh for Live Events
- Top Stories

Location

Remember your last location **ENOTSTARTED**

Search

Steps:

- Given I set my location to a valid UK place
- When leave the BBC News website
- And return sometime later
- Then I should see news & weather for the location I previously set

Wally

Features (24)

- Accessibility (NFR) @QA
- Advertising
- Contribution
- Editions
- Features and Analysis
- Global Branding
- Hardware usage (NFR)
- Hyper Puff
- Layout GQA
- Live event
- Location
- Most Popular
- Navigable User Experience
- Navigation
 SJAVASCRIPT
- Orientation (NFR)
 Orientation
- Page Load with Formatting (NFR) COA
- Performance (NFR)
- Screen Resolution (NFR) GQA
- Sections GQA
- Stability (NFR)
- Story Page
- Timeline
- Timeline Auto Refresh for Live Events
- Top Stories

Most Popular

from features/most_popular.feature

In order to view the most interesting areas of the site As a user of the BBC news site I want to view the most popular stories, videos and shares

Info

- NEWSSTRAT-29
- Authors: mattc, katem, juliank, markh

Scenarios

- And each of the 10 stories should have a thumbnail image ENOTSTARTED
- Collection of most popular statistics on live events
- Collection of most popular statistics on stories
- Each section maintain it's own weekly most popular indexes
- Indexes should not contribute to most popular statistics
- Navigation to most read
- Record live event pages in the most popular indexes
- UK, US, and International Editions each maintain their own most popular index
 enotstarted
- View the most popular audio & video
 enotstarted
- View the most popular shared stories
 ONOTSTARTED
- View the most read stories
- View the published date for each story in the most popular index GNOTSTARTED
- View the top 50 most popular stories in the frontpage popular index ONOTSTARTED

Search



Features (24)

- Accessibility (NFR)
- Advertising
- Contribution
- Editions
- · Features and Analysis
- Global Branding
- Hardware usage (NFR) GOA
- Hyper Puff
- Layout GOA
- Live event
- Location
- Most Popular
- Navigable User Experience
- Navigation GJAVASCRIPT
- Orientation (NFR) equ
- Page Load with Formatting (NFR) GOA
- Performance (NFR)
- Screen Resolution (NFR) COA
- Sections GQA
- Stability (NFR)
- Story Page
- Timeline
- Timeline Auto Refresh for Live Events
- Tre Ote
- Top Stories

Search for 'location'

Editions

Editions In order to view content relevant to my location As a user I want to be served region-specific content Info ---- - [NEWSSTRAT-1](https://jira.dev.bbc.co.uk/browse /NEWSSTRAT-1) - Authors: and rewvos, mattc

Location

Location As a user I want to use a location to gain easy access to my local news & weather Info ----- - [NEWSSTRAT-12](https://jira.dev.bbc.co.uk/browse/NEWSSTRAT-12) - Authors: katem, julian, mattc

Utilise your UK location from another BBC site ENOTSTARTED

Utilise your UK location from another BBC site I set my UK location on the homepage I visit the news frontpage should see the weather for that place I should see the news for that place @notstarted

Ignore international location from another BBC site eNOTSTARTED

Ignore international location from another BBC site I set a non-UK location on the weather site I am browsing the Internet from the UK I visit the news frontpage should see the location CTA I should not see non-UK news or weather @notstarted

Weather for international users **ENOTSTARTED**

Weather for international users I set a non-UK location on the weather site I am browsing the Internet from outside the UK I visit the US or IFS frontpage should see the weather for that place @notstarted

Locations that overlap news regions GNOTSTARTED

Locations that overlap news regions I set a location that overlaps two news regions I visit the frontpage I should see news & weather for the main region in that region (?) prompt to disambiguate (?) @notstarted

Remember your last location GNOTSTARTED

Remember your last location I set my location to a valid UK place leave the BBC News website return sometime later I should see news & weather for the location I previously set @notstarted

Remembering your location history ENOTSTARTED

Remembering your location history I set my location to a valid UK place I set a new place I should see news & weather for the new location a button for the my previously set location(s) @notstarted

Sharing location with News desktop ENOTSTARTED

Sharing location with News desktop I set my place to a valid UK place on the desktop site I visit the mobile frontpage I should see news & weather for that place @notstarted

Weather override for local pages ENOTSTARTED

Weather override for local pages I set my location to Dorking I visit the Surrey region index I should see the weather for Dorking @notstarted

Search

Wally

Features (24)

- Accessibility (NFR) @QA
- Advertising
- Contribution
- Editions
- Features and Analysis
- Global Branding
- Hardware usage (NFR) GQA
- Hyper Puff
- Layout GQA
- Live event
- Location
- Most Popular
- Navigable User Experience
- Navigation
 OJAVASCRIPT
- Orientation (NFR) <a>Square
- Page Load with Formatting
 (NFR) COA
- Performance (NFR)
- Screen Resolution (NFR)
- Sections GQA
- Stability (NFR)
- Story Page
- Timeline
- Timeline Auto Refresh for Live Events
- Top Stories

Search for '@QA'

Did you mean QA

Orientation (NFR) <a>left

Orientation (NFR) @qa In order to improve user experience As a mobile news user I want orientation features Info ---- - Author: daveb

Page Load with Formatting (NFR)

Page Load with Formatting (NFR) @qa In order to view a correctly displayed genre page As a mobile news reader I want the genre pages to load with the correct formatting Info ---- - Author: daveb

Layout GQA

Layout @QA In order to use the mobile news site As a user I want the layout to be consistent Info ---- - Author: daveb

Hardware usage (NFR)
 GQA

Hardware usage (NFR) @qa In order to use BBC news As a mobile I want to use any hardware to navigate Info ---- Author: daveb

Accessibility (NFR)
 QA

Accessibility (NFR) @qa In order to use the mobile news website As a user I want options to assist me in using the site Info ---- -Author: daveb

Live event

Article Order a mobile news index page I am using a smartphone I view a live events page the story should appear in descending order @qa

Next?

- Metrics
- Visibility of unit tests