



How Google Analytics can Strengthen the Case for UX

TorCHI

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Digital Analytics is an Enabler

*Digital Analytics is the **measurement, collection, analysis and reporting** of Internet data for the purposes of **understanding** and **optimizing** usage on digital properties*



Focus on Asking the Questions

Hire help
to get you the Answers

**What Behaviour
tells you
the User is Succeeding?**

**Can you “see” your user
succeeding or not?**

**Most “interesting” behaviours are not
automatically measured.**

Is there a Gap?

**What you have vs
What you need**

Focus on Asking the Questions

Hire analysts to
get the Answers

Quantify Observations & Answer Questions

- Search or browse
- Unclear wording or message causing detours
- Quantify a usability path observation
- Slow pages



**Are they browsing
or searching
onsite?**

Onsite Search

- What proportion of visitors use onsite search?
- What terms do they search?
- What page are they on when they search?
- What happens after search?
 - Leave?
 - Stay?
 - Convert?

Pogo Sticking

Your Analyst is armed with Sequence Segments

Sequence Segments: Immediate Pogos or Loose Pogos


Home > Register > Home Save Cancel Preview Segment is visible in any View [Change](#)


Demographics
Technology
Behavior
Date of First Session
Traffic Sources
Enhanced Ecommerce
Advanced
Conditions
Sequences 1

Sequences

Segment your users and/or their sessions according to sequential conditions.


Filter Include ▾ Sessions ▾ Sequence start Any user interaction ▾

STEP 1 ✕
Page ▾ contains ▾ /home
is immediately followed by... ▾ 

STEP 2 ✕
Page ▾ contains ▾ /basket
is immediately followed by... ▾ 

STEP 3 ✕
Page ▾ contains ▾ /home

Summary

0.15%
of users 

Users
90

Sessions
91
0.13% of sessions

Sequences

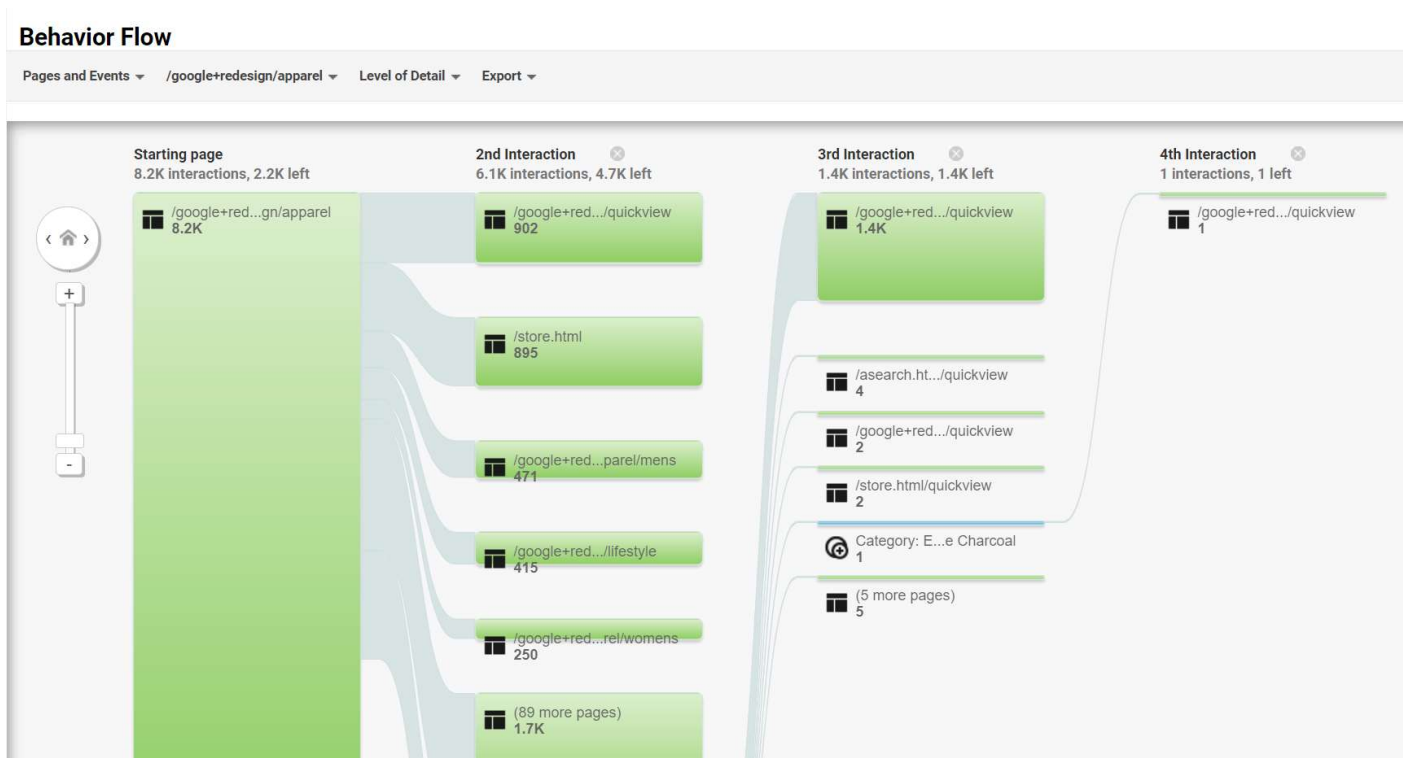
Page: contains "/home"
Page: contains "/basket"
Page: contains "/home"

Quantify a Path Observed in Usability Tests

Describe to your analyst what you want to learn

Don't ask for a "Path" report

Behaviour Flow. Cool Looking. Mostly Useless



Sequence Segments More Productive


Home > Register > Home Save Cancel Preview Segment is visible in any View [Change](#)


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Site Speed Matters

Use automated reports with caution

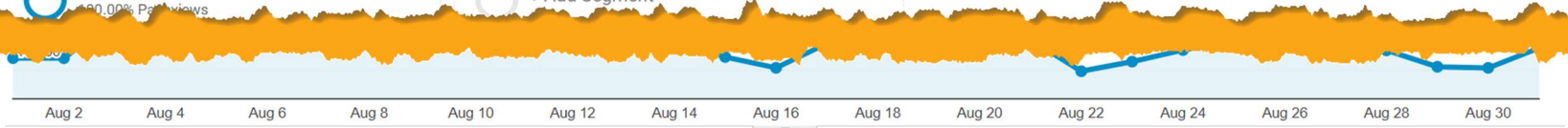
Site Speed Page Timings ✓

SAVE EXPORT SHARE INSIGHTS

All Users
100.00% Pageviews

+ Add Segment

Aug 1, 2020 - Aug 31, 2020



Primary Dimension: Page Page Title Content Grouping: none Other

Plot Rows Secondary dimension Sort Type: Default

advanced

Page	Pageviews	Avg. Page Load Time (sec)	Page Load Sample	Avg. Redirection Time (sec)	Avg. Domain Lookup Time (sec)	Avg. Server Connection Time (sec)	Avg. Server Response Time (sec)	Avg. Page Download Time (sec)
	346,105 % of Total: 100.00% (346,105)	4.15 Avg for View: 4.15 (0.00%)	3,280 % of Total: 100.00% (3,280)	0.05 Avg for View: 0.05 (0.00%)	0.02 Avg for View: 0.02 (0.00%)	0.03 Avg for View: 0.03 (0.00%)	0.95 Avg for View: 0.95 (0.00%)	0.18 Avg for View: 0.18 (0.00%)
1. /google+redesign/apparel/womens/womens+t-shirts	40 (0.01%)	20.81	1 (0.03%)	0.06	0.24	0.10	1.68	0.46
2. /google+redesign/apparel/google+beekeepers+tee+mint	175 (0.05%)	19.73	3 (0.09%)	<0.01	0.00	0.00	0.28	0.04
3. /google+redesign/bags/backpacks/home	449 (0.13%)	14.77	4 (0.12%)	0.02	<0.01	0.04	0.60	0.40
4. /google+redesign/shop+by+brand/youtube	7,065 (2.04%)	12.06	69 (2.10%)	0.02	0.11	0.10	0.51	0.33
5. /google+redesign/apparel/google+google+summer19+crew+grey	148 (0.04%)	9.64	4 (0.12%)	<0.01	0.00	<0.01	0.26	0.04
6. /google+redesign/bags/backpacks//quickview	332 (0.10%)	9.42	5 (0.15%)	<0.01	0.00	0.02	0.12	0.14

Quantify Observations & Answer Questions

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Ask your Questions at Wireframing

Less costly to add measurement while the site is being built than to go back after.

Some “enhancements” never happen.

Q&A

Contact

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Analytics Without
Becoming a
Data Expert**

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