

< John

Contact Info

Edit

home
john@deathstar.com

home
Death Star
mobile battle station
Universe

birthday
42 BBY

Send Message

Email Chat



Clear Chat

Block this Contact

WhatsApp Chat: Bam

Antworten Allen antworten Weiterleiten Archivieren Löschen

WhatsApp Chat: Bam

Von: Mischa König  
An: Mischa König

05.04.12, 12:41
mischkoeni@googlemail.com - Posteingang

Chat-Verlauf als "WhatsApp Chat: Bam.txt" an diese E-Mail angehängt.

— WhatsApp Chat: Bam.txt —

05.04.12 12:29:40: Roman Seibel: :-D
05.04.12 12:28:41: Mischa: Alter, er war beim ZAHNARZT. Nicht bei dem umringelten Mediziner, der dir immer neugierig das blaue Viagra schickte.
05.04.12 12:15:49: Jens Will: Thats da good stuff
05.04.12 12:15:26: Jens Will: Musste immer nach der blauen spitze fragen
05.04.12 11:39:06: Roman Seibel: Misse story.

Wirst Du in Straßburg beim Zahnarzt?
05.04.12 11:16:47: Mischa: Naaja, wenigstens ist es vor dem Urlaub durch.
05.04.12 11:15:16: Max Jakob Schumann: Ja, ich möchte der hal das letzte mal so locker angehen lassen
05.04.12 11:14:55: Max Jakob Schumann: Der hat einmal geröhrt und dann mit sorgenvoller miene gemeint, dass der zahn vielleicht raus muss
05.04.12 11:14:22: Mischa: ?
05.04.12 11:14:19: Mischa: Wirst du jetzt ein ernstes Wort mit deinem Schwager sprechen.
05.04.12 11:14:13: Max Jakob Schumann: Voll
05.04.12 11:13:53: Mischa: Gähne gehat.
05.04.12 11:13:33: Max Jakob Schumann: Und ich bin a) ne mimese beim zahnarzt und der hat vorher b) gesagt, dass der karies sehr dicht am nerv sei
05.04.12 11:12:49: Max Jakob Schumann: Also meine war ab der spitze tatsächlich komplett schmerzfrei
05.04.12 11:11:44: Mischa: Horst.
05.04.12 11:09:54: Max Jakob Schumann: Dachte das wird miser
05.04.12 11:09:44: Max Jakob Schumann: Na... ging aber
05.04.12 10:59:43: Mischa: Oh wow schit!
05.04.12 10:38:59: Max Jakob Schumann: Yeah, selbstbehandlung
04.04.12 17:54:00: Mischa: Heilyswoche!
04.04.12 17:53:11: Max Jakob Schumann: Leider kackt er mir immer ab, spielt bei statt zu trainieren und es das

STRUCTURED DATA...

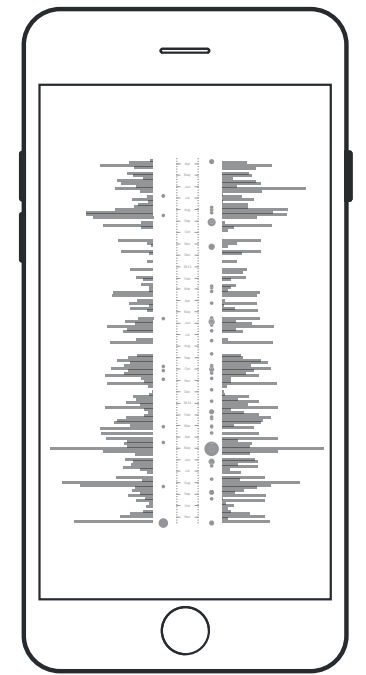
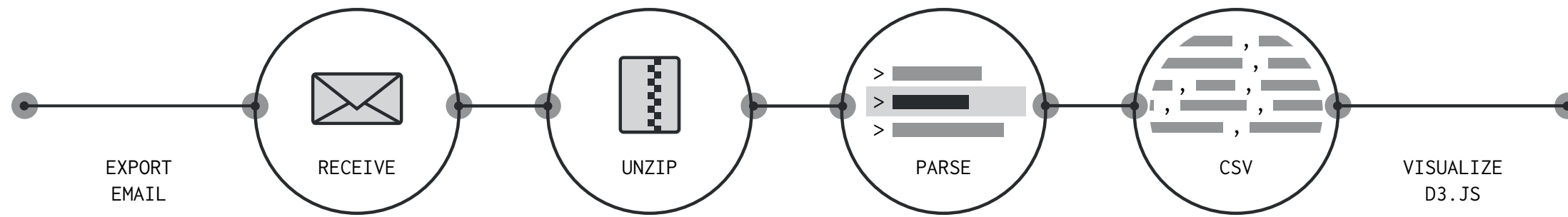
NICE!

...SOME YEARS LATER (2013)





WHATSAPP



WEBURL



Get your WhatsApp chats visualized

Have you ever wondered who talks how much about what and when in your WhatsApp chats? The answer is here. Chat Visualizer generates beautiful data graphics of your chats for you to download, buy as a print and more.

Sign up for the newsletter

Subscribe

Tell your friends and followers

0 0 0

Recommend Tweet Share

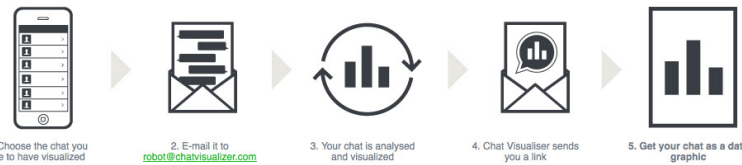
or via WhatsApp, of course

Preorder your DIN A2 poster for just 14,90 € now!

worldwide shipping included

preorder now

How does it work



Just pick a chat you want to have visualized and send it to Chat Visualizer by mail. It will analyse the data and special algorithms will generate personalised data graphics based on the chat. It's as easy as that.

Upcoming Features

Poster

Get your visualized chat as a print. It looks nice on your wall. And is a perfect gift for your chat partner.

Download

You can download the generated graphic as a PDF-file to print by yourself or share it with others.

Book

You would like to have you chat as a beautiful designed book? Chat Visualizer can do that. Including the data graphics, of course.

Share on Facebook

Share your visualized chats on facebook. They contain no really sensitive data, so there's no problem with privacy.

Share on Twitter

Every visualized chat has a short-ur for you to share. Just tweet it to your friends and followers.

Map

Bigger is better when it comes to maps. Get just the map of locations sent in your chat as a big print.

Audio book

Ever thought of how funny it would be to listen to your chats? You can have it. Chat Visualizer can generate an audio book from your chat.

Archive

Imagine you phone gets stolen and your chats are lost forever. Chat Visualizer will store your chats in the cloud and you can read them on a nicely designed website.

Customise

Want to have individually designed data graphic? No problem: pick your favourite colors and fonts or rearrange the graphics on the print.

Feedback

You have feedback concerning Chat Visualizer for us? Questions, ideas, concerns? Just drop us a line. We appreciate it.

Your name

Your message

Your email

all fields are required

Privacy

Your chats are highly sensitive material, we know and respect that. Your data will never be read by a human at Chat Visualizer. It gets encrypted as soon as it arrives and the algorithms work without someone watching.

About

We are two german designers, studying at university of applied sciences in Potsdam. Chat Visualizer is a project idea we developed during our studies. Feel free to contact us via the feedback form.

SMOKE TESTING

“A smoke test is a method for determining if there is sufficient customer demand for a given value proposition of a product or service to justify building the actual product or service.”

from [https://en.wikipedia.org/wiki/Smoke_testing_\(lean_startup\)](https://en.wikipedia.org/wiki/Smoke_testing_(lean_startup))



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Sign up for the newsletter

your@email.com

1

Subscribe

Tell your friends and followers

0

Recommend Tweet Share

or via WhatsApp, of course

2

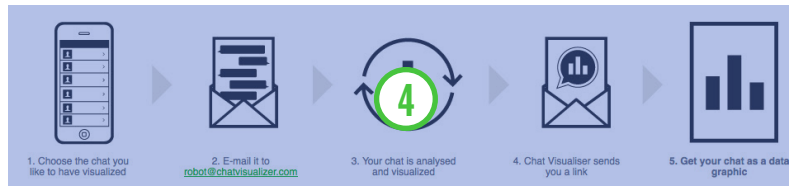
Preorder your DIN A2 poster for 4,90 € now!

worldwide added

3

preorder now

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5

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submit

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1. Newsletter subscription
2. Social media sharing options
3. "Buy" button
4. Feedback form
5. Process description containing email address

FEEDBACK MAILS

5

NEWSLETTER

6

SOCIAL MEDIA SHARES

basically

0

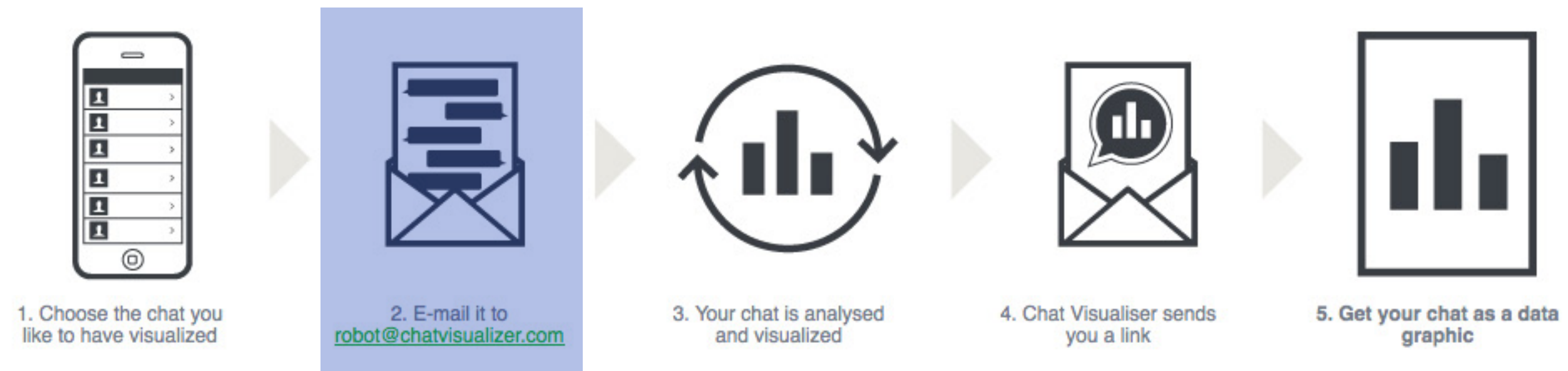
BUY BUTTON CLICKS

13

SENT CHATS

52

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2014

- No ads, just Google search
- No working product
- Conversion rate around 10%

Attention: Chat Visualizer is under development at the moment. Your data will not be processed momentarily, but as soon as the application is ready. You will be notified just like described above. By sending your data you are helping us to optimize the system.

LEARNING 1

**PEOPLE UNDERSTAND
THE PRODUCT AND HOW
TO USE IT.**

LEARNING 2

**PEOPLE ABSOLUTELY
WANT TO TRY THE
PRODUCT.**

LEARNING 3

**PEOPLE DON'T CARE
ABOUT THEIR PRIVACY
(TOO MUCH).**

LEARNING 4

**WHATSAPP, YOU ARE
DIRTY!**

WHATSAPP_CHAT.TXT

DATE	TIME	/	NAME	MESSAGE TEXT
01.04.12:	16:47:47	:	Name:	Message Text

WHATSAPP_CHAT.CSV

```
timestamp, datetime, member, type, content, lettercount, wordcount  
1457992980, "01.04.12: 16:47:47", "Name", text, "Message Text", 11, 2
```

↑
text
image
video
audio
loc-gps
loc-adr

DATE	TIME	/	NAME	MESSAGE TEXT
01.04.12	16:47:47	:	Name:	Message Text
7/7/2014	15:44	:	Name:	Message Text
17/10/14,	12:27:58	:	Name:	Message Text
3/5/14,	10:39:31 PM	:	Name:	Message Text
01.09.2012,	9:39	-	Name:	Message Text
4. Nov. ,	14:13	-	Name:	Message Text
5. Aug. 2013	18:52	-	Name:	Message Text
05-04-12	13:15:57	:	Name:	Message Text

TIME	DATE		NAME	MESSAGE TEXT
15:22,	Jul 24, 2013	-	Name:	Message Text
13:21	15 Sep	-	Name:	Message Text

to be continued...

bonus: switching formats in between chats

HOW WE DEALT WITH THE DATA ISSUE

REGEX

≈ **68 EXPRESSIONS**

≈ **100 DATE FORMATS**

IDENTIFYING FILETYPES

MESSAGE TEXT

Image	<code>27340ef2cff62135b54bd875ce3dc04b.jpg <attached></code>
Video	<code>27340ef2cff62135b54bd875ce3dc04b.mp4 <attached></code>
Audio	<code>27340ef2cff62135b54bd875ce3dc04b.mp3 <attached></code>
GPS location	<code>Ort: https://maps.google.com/?q=50.10639,8.684528</code>
Address location	<code>Dr. med. Konrad Stubbig (Schulstraße 31, 60594 Frankfurt am Main, Deutschland): https://plus.google.com/100750608231688190130/about?hl=de</code>
Unknown file	<code><Media omitted></code>
vCard	<code>vCard attached: John Doe.vcf</code>
Status message	<code>You're now an admin</code>

HIGHLY FLEXIBLE DATA

CHAT MEMBER COUNT

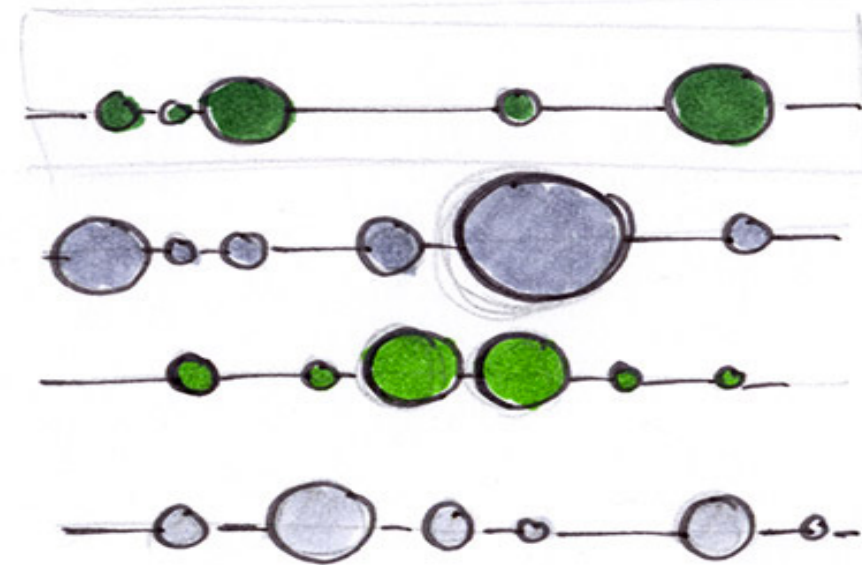
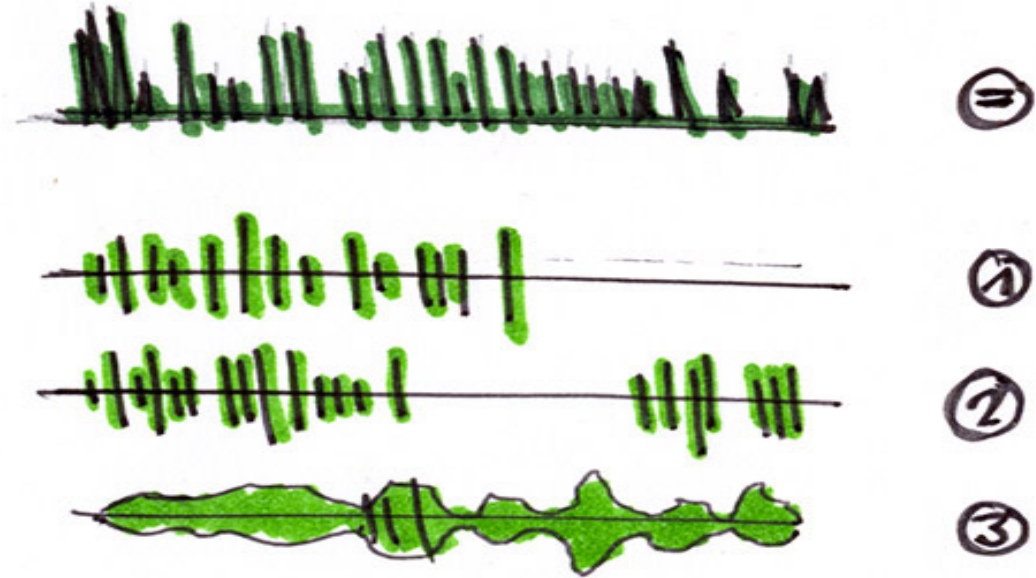
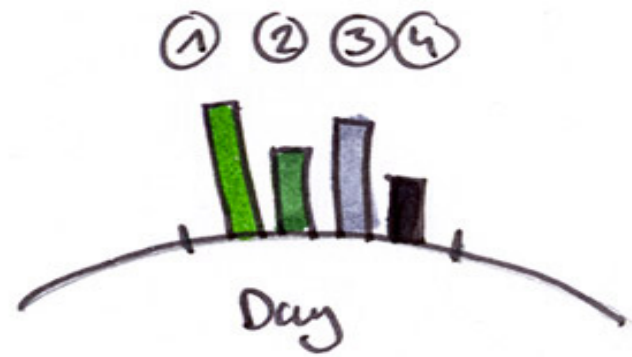
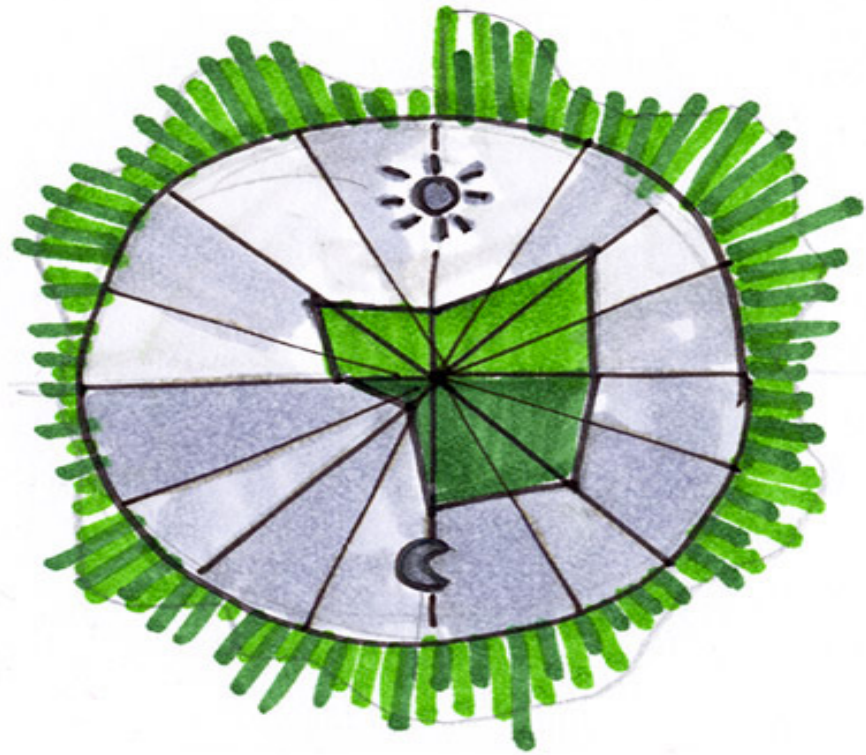
2 - 256 MEMBERS

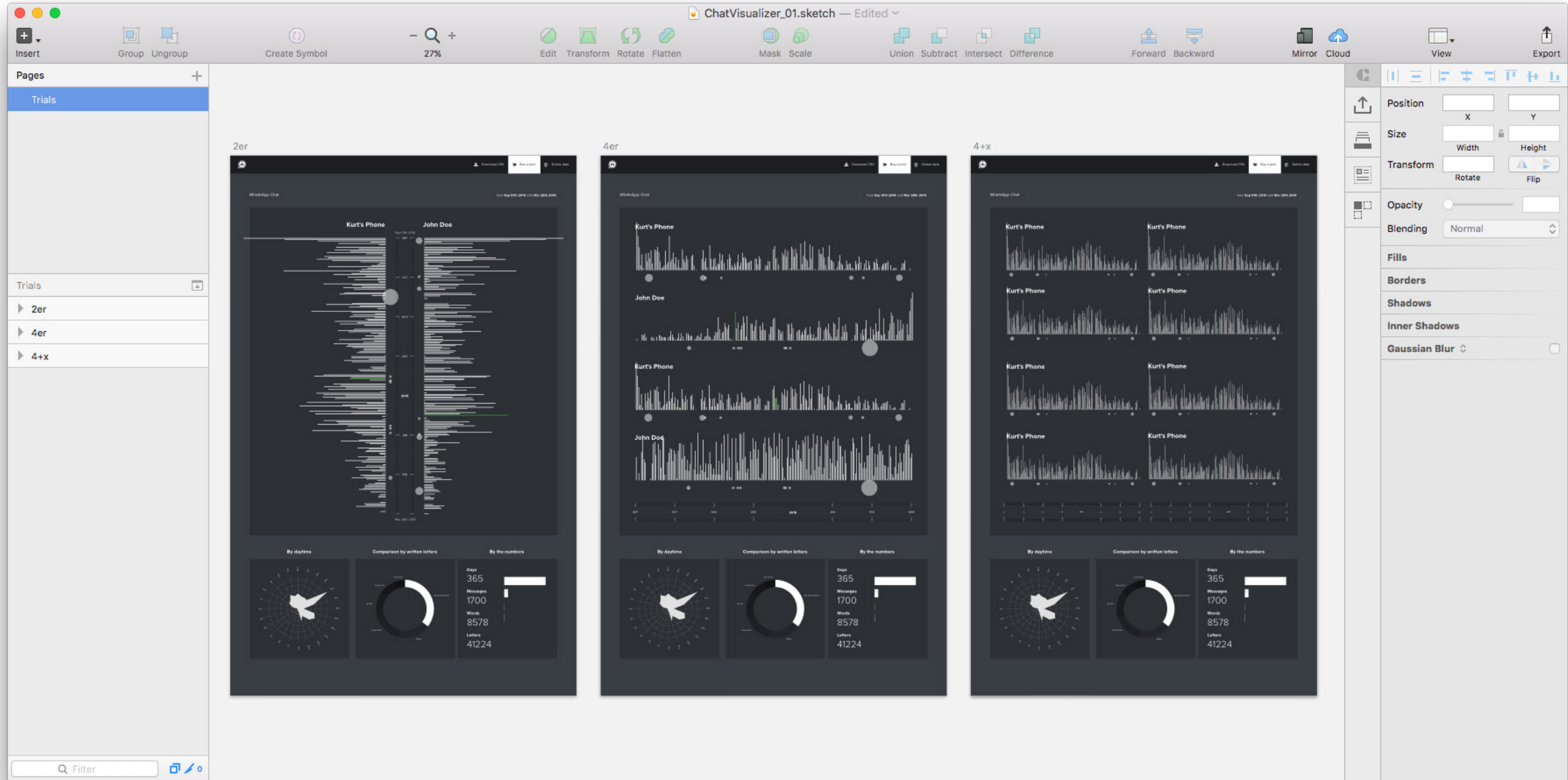
TIMESPAN

1 - ∞ DAYS

VISUALIZATION GOALS

- **REPRESENT EVERY DATASET**
- **MAKE IT “PRINT READY”**
- **MAKE IT WORK ON MOBILE**
- **MAKE IT LOOK NICE**





WHATSAPP CHAT

from Oct 19th, 2014 until May 29th, 2016

DAYS TOTAL

209

MESSAGES TOTAL

36,409

WORDS TOTAL

148,778

LETTERS TOTAL

690,120

AVERAGE WORDS PER MESSAGE

4.09

AVERAGE LETTERS PER MESSAGE

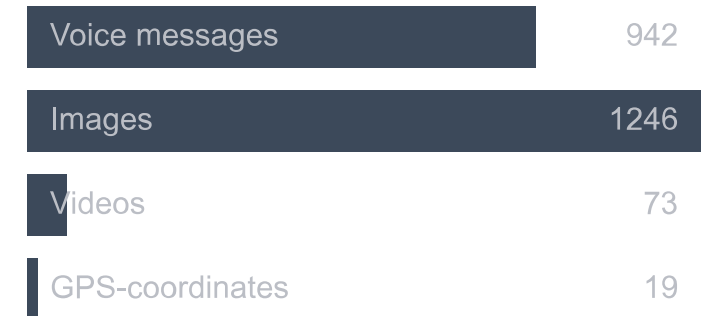
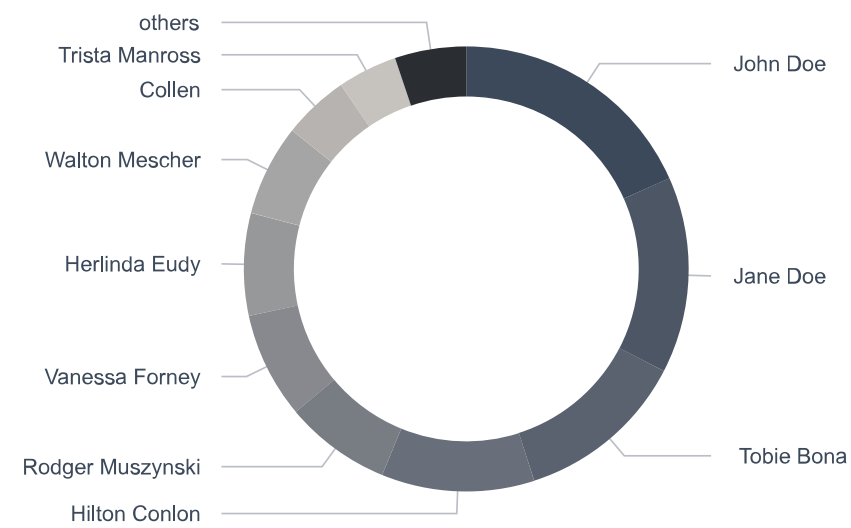
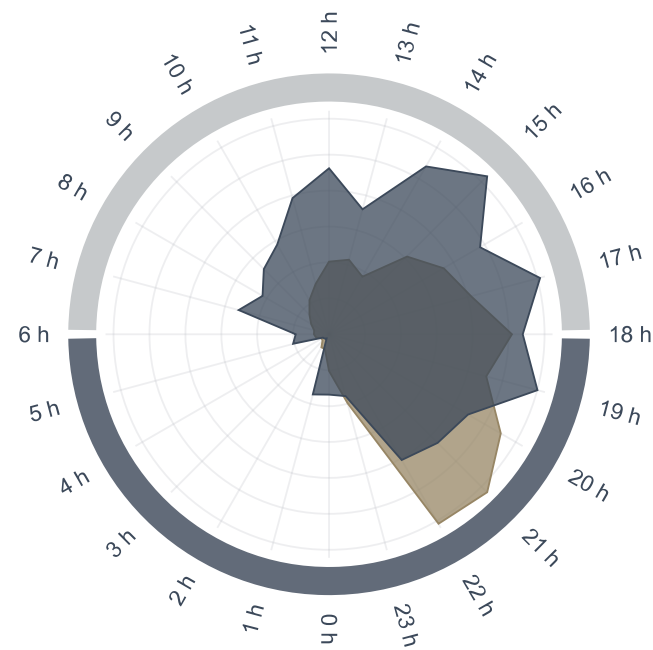
18.95

AVERAGE MESSAGES PER DAY

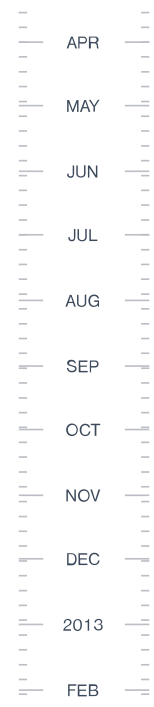
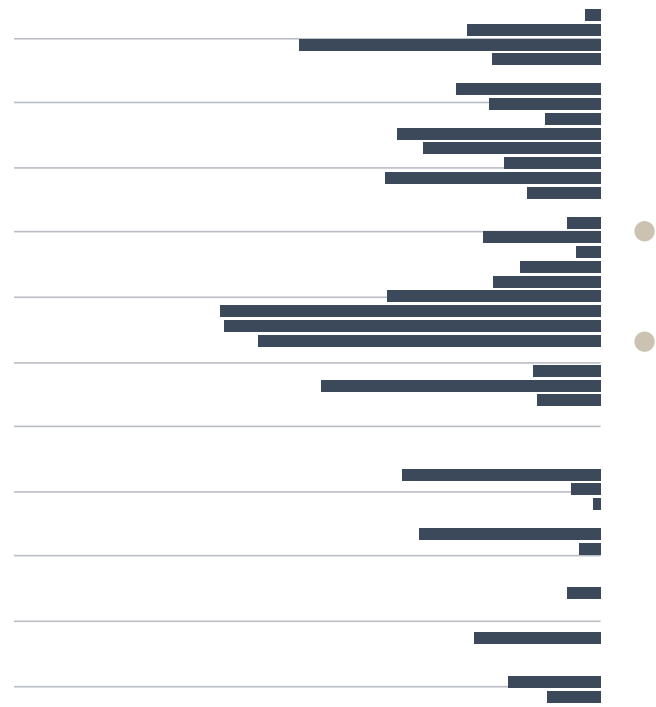
174

AVERAGE LETTERS PER DAY

3,302



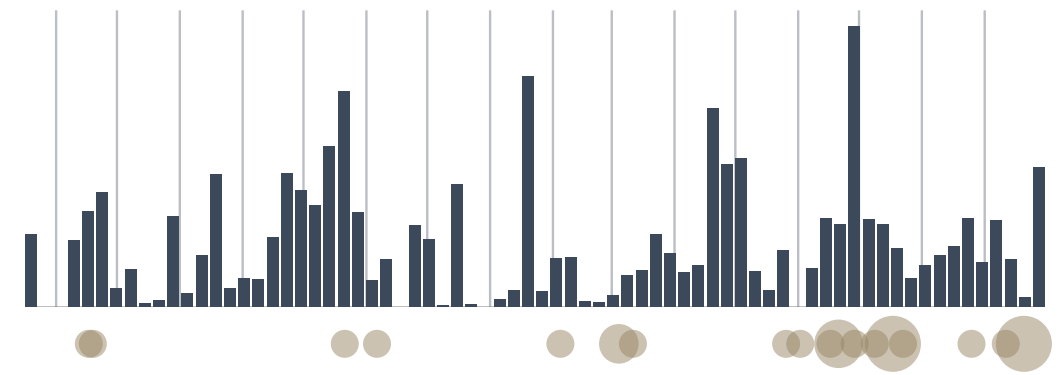
JOHN DOE



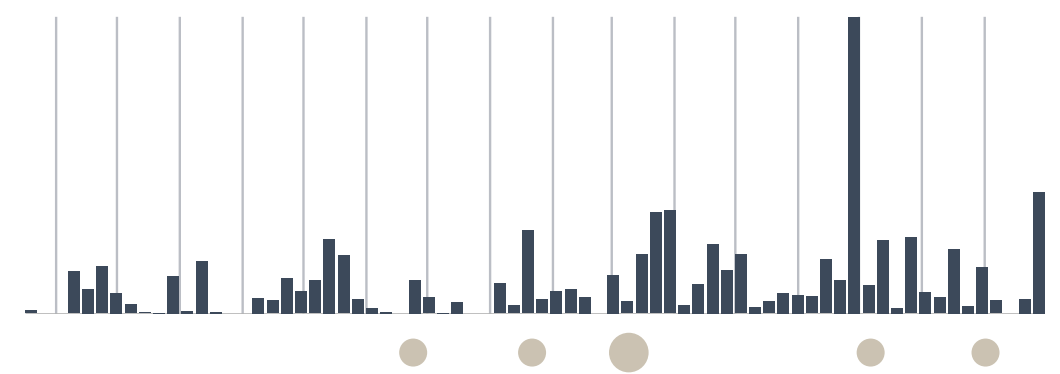
JANE DOE



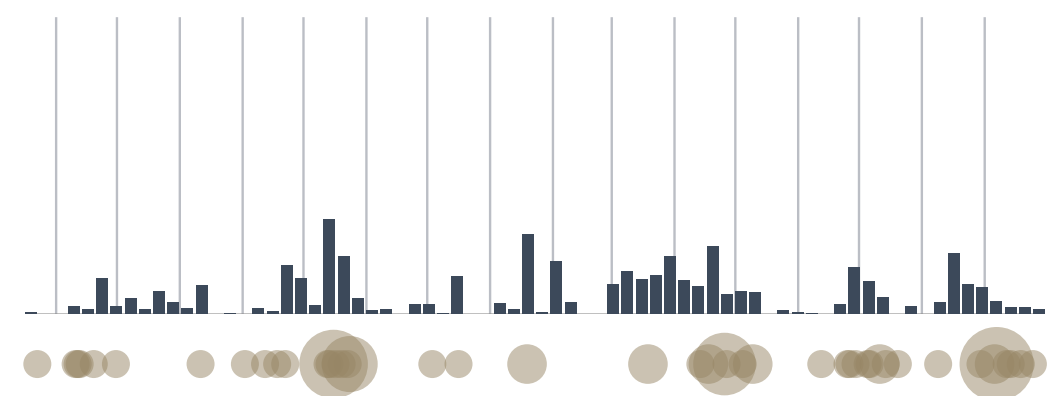
JOHN DOE



JANE DOE



JUNIOR DOE



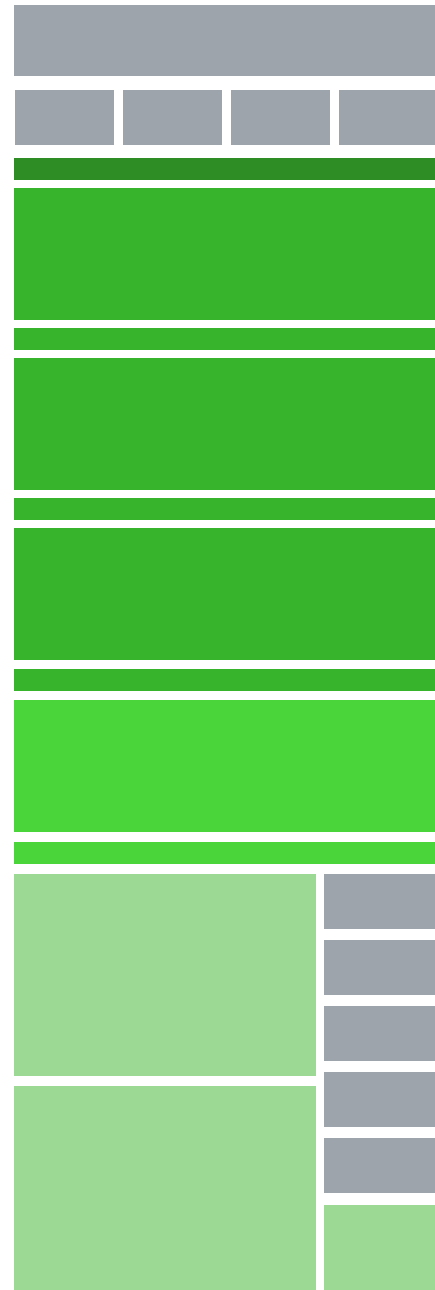
D3.JS + FLEXBOX = ❤️

DESKTOP

2 chat members



>= 3 chat members



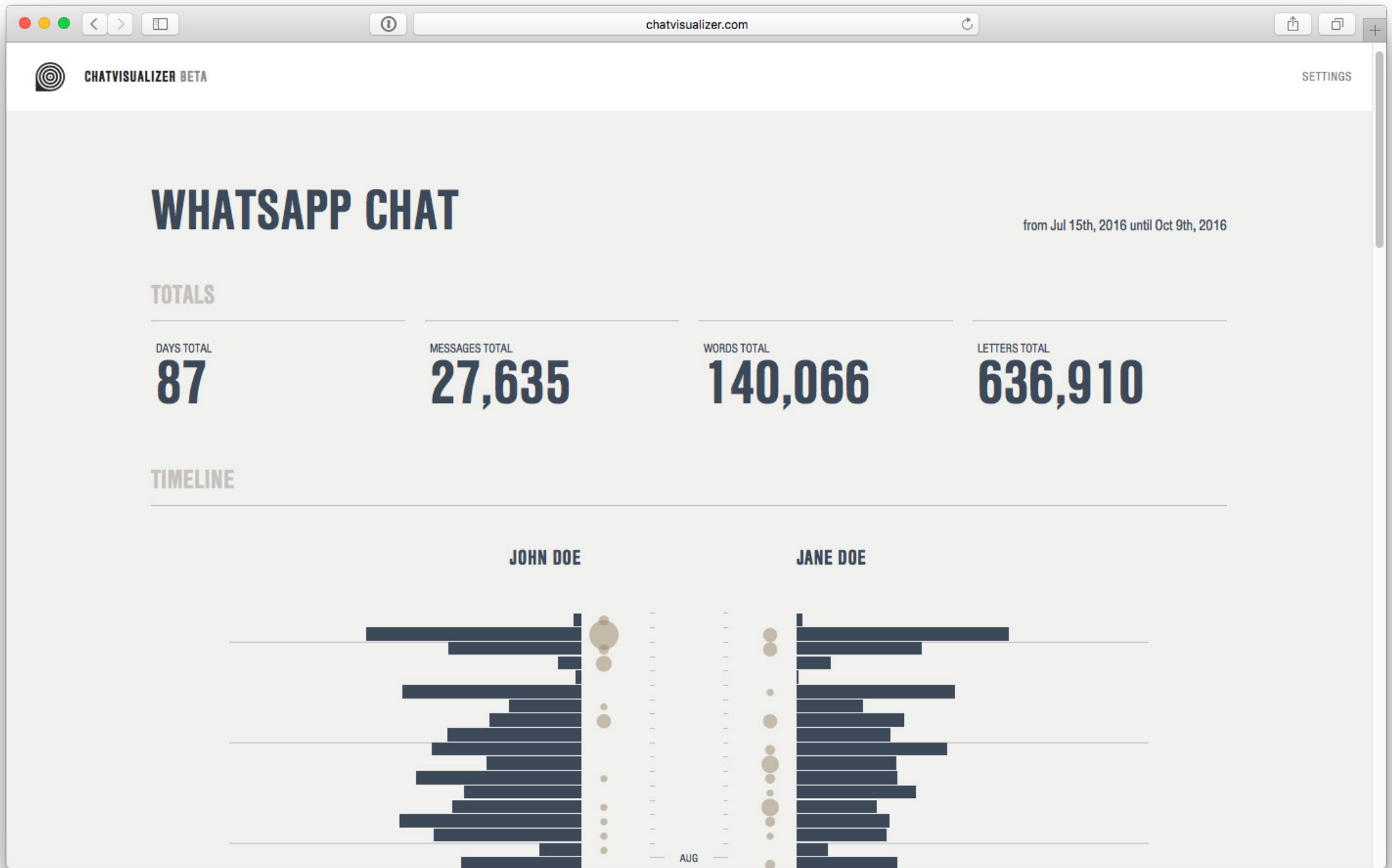
TABLET

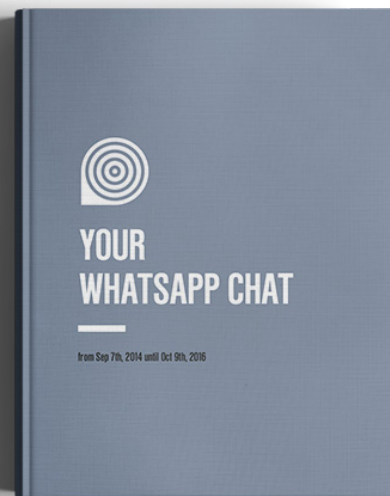


SMARTPHONE



- SVG
- Axis
- HTML





WHATS NEXT?

- Improvements
- Linking visualizations back to messages
- Building more visualizations (location maps, emoji usage, word cloud...)
- Finding a web to print workflow

CHANGE TITLE

WhatsApp chat

CHANGE THEME



RENAME MEMBERS

Him

Him

Her

Her

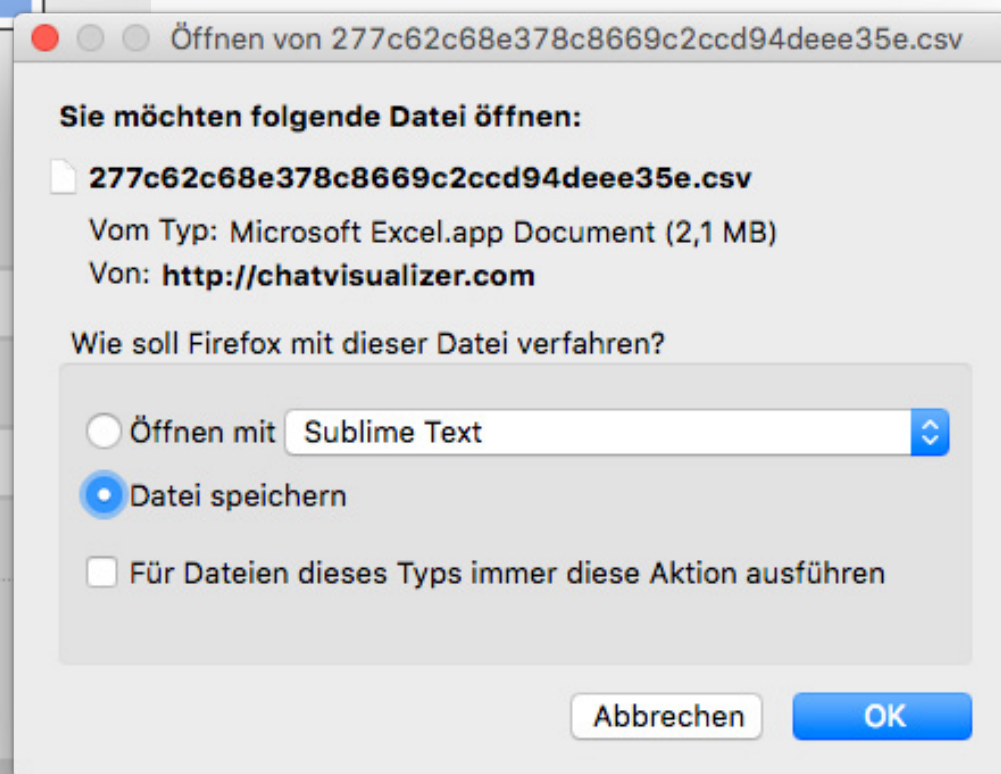
DOWNLOAD

download chat as csv

DELETE

Delete your chat visualization immediately. This URL will not be accessible anymore.

delete



YOUR IDEAS?

THANKS FOR LISTENING

@michito
@chatvisualizer