

TIL
about PostCSS mixins

TIL
about text orientation 😊



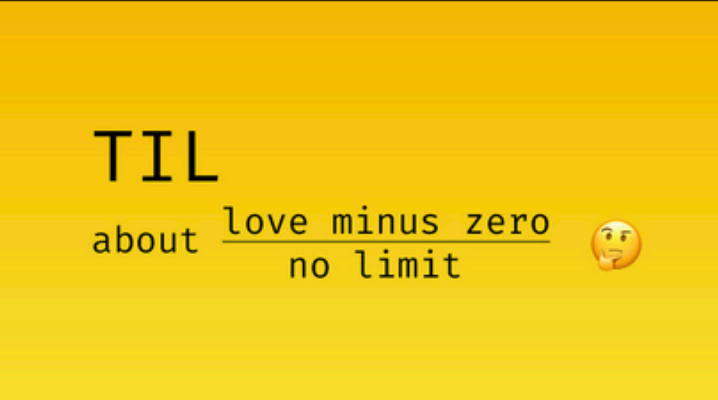
TIL
about CSS and email clients



TIL
about calendar layout



TIL
about font subsetting



TIL
about love minus zero
no limit 🤔



TIL
about masks



TIL
wie man ein Menü serviert



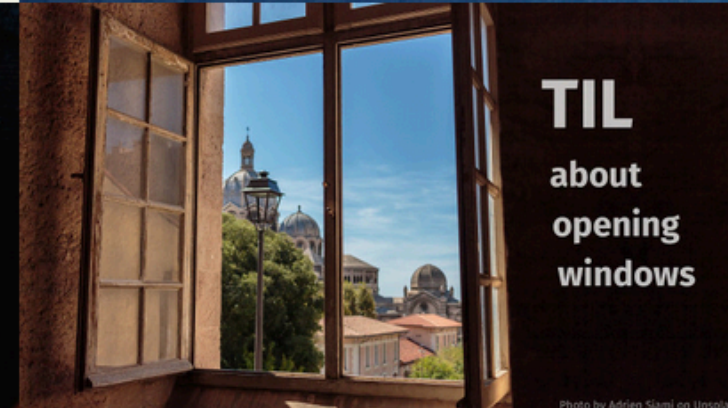
TIL
über das große ß



TIL
about empty cells



TIL
about clipping



TIL
about opening windows



TIL
how to make others fix your bugs



TIL
about 言語



TIL
how to fake italics



TIL
how to drop caps



TIL über Preise



TIL über die
Donaudampfschiffahrtsgesellschaftskapitänskajütentürsch



TIL über die
Donaudampfschiffahrtsgesellschaftskapitänskajütentürsch
Teil 2



TIL
about XHTML



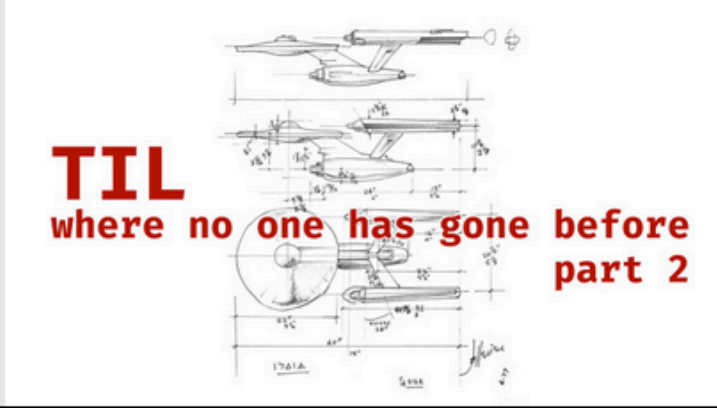
TIL
:where the fun :is

Star Trek: The Next Generation

0101	Encounter at Farpoint I	Die Entdeckung	1987-09-26	•	Handlung
0102	Encounter at Farpoint II	Wiederentdeckung	1987-09-26	•	Handlung
0103	The Neutral Zone	Grenzbereich	1987-10-03	•	Handlung
0104	Code of Honor	Die Ehrentafel	1987-10-10	•	Handlung
0105	The Last Unicorn	Das Einhorn	1987-10-17	•	Handlung
0106	Where No One Has Gone Before	Die Neugierde	1987-10-24	•	Handlung
0107	Conspiracy	Die Verschwörung	1987-10-31	•	Handlung
0108	Justice	Das Gesetz der Götter	1987-11-07	•	Handlung
0109	The Naked Now	Die Entblößung	1987-11-14	•	Handlung
0110	Who Watches the Watchers	Die Wächter der Wächter	1987-11-21	•	Handlung
0111	Allegiance	Die Treue	1987-11-28	•	Handlung
0112	The Big Blue	Die große Blau	1988-01-05	•	Handlung
0113	Angel One	Phant Angel One	1988-01-12	•	Handlung
0114	Obsession	Die Obsession	1988-01-19	•	Handlung
0115	The Hunt for Red John	Die Jagd nach Red John	1988-01-26	•	Handlung
0116	The Hunt for Red John	Die Jagd nach Red John	1988-01-26	•	Handlung
0117	The Hunt for Red John	Die Jagd nach Red John	1988-01-26	•	Handlung
0118	The Hunt for Red John	Die Jagd nach Red John	1988-01-26	•	Handlung
0119	The Hunt for Red John	Die Jagd nach Red John	1988-01-26	•	Handlung
0120	The Hunt for Red John	Die Jagd nach Red John	1988-01-26	•	Handlung
0121	The Hunt for Red John	Die Jagd nach Red John	1988-01-26	•	Handlung
0122	The Hunt for Red John	Die Jagd nach Red John	1988-01-26	•	Handlung
0123	The Hunt for Red John	Die Jagd nach Red John	1988-01-26	•	Handlung
0124	The Hunt for Red John	Die Jagd nach Red John	1988-01-26	•	Handlung
0125	The Hunt for Red John	Die Jagd nach Red John	1988-01-26	•	Handlung
0126	The Hunt for Red John	Die Jagd nach Red John	1988-01-26	•	Handlung
0127	The Hunt for Red John	Die Jagd nach Red John	1988-01-26	•	Handlung
0128	The Hunt for Red John	Die Jagd nach Red John	1988-01-26	•	Handlung
0129	The Hunt for Red John	Die Jagd nach Red John	1988-01-26	•	Handlung
0130	The Hunt for Red John	Die Jagd nach Red John	1988-01-26	•	Handlung

TIL
where no one has gone before

TIL
about coming downstairs



TIL
where no one has gone before part 2



TIL 25
the making of

TIL
about PostCSS mixins

TIL
about text orientation 😊

TIL
about CSS and email clients

TIL
about calendar layout

TIL
about font subsetting

TIL
about love minus zero
no limit 🤪

TIL
about masks

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wie man ein Menü serviert

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über das große ß

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about opening windows

TIL
how to make others fix your bugs

TIL
about 語言

TIL
how to fake italics

TIL
how to drop caps

TIL über Preise

TIL über die
Donaudampfschiffahrtsgesellschaftskapitänskajütentürsch

TIL über die
Donaudampfschiffahrtsgesellschaftskapitänskajütentürsch
Teil 2

TIL
about XHTML

TIL
:where the fun :is

TIL
where no one has gone before

TIL
about coming downstairs

TIL
where no one has gone before part 2

TIL 50
behind the scenes

TIL warum nicht GROß

TIL
about cards

TIL
about font subsetting

TIL
about hyfun-ation

TIL
about -starting -blocks

TIL
about showModul
from small things
big
things one day come

TIL
that the future has already begun

TIL
how to clear floats

TIL
wie man Fliesen legt

TIL
about H₃O⁺ + OH⁻
(superscripts + subscripts)

TIL
how to make another kind of carousel

TIL
from CSSBattle

TIL
was die Stunde von CSS geschlagen hat

TIL
from CSSBattle

TIL
über Vorhänge und Zikaden

TIL
how to drop caps
(this time for real)

TIL
how to drop caps
(this time for real)
part2
manga style

TIL
über das schöne Wochenende

TIL
where no one has gone before part 3

TIL
wie man einen Termin bucht.

TIL
was die Stunde geschlagen hat, Teil 2

TIL
about AC

TIL
about revealing the password

TIL
about strings



RESPONSIVE
TYPOGRAPHY

TIL
about PostCSS mixins

TIL
about text orientation 😊

TIL
about CSS and email clients

TIL
about calendar layout

ABSTAND HALTEN
MIT CUSTOM PROPERTIES

TIL
about font subsetting

TIL
about `love_minus_zero`
`no_limit` 😊

TIL
about masks

TIL
wie man ein Menü serviert

TIL
über das große ß

TIL about empty cells

TIL
about clipping

TIL
about opening windows

OPENTYPE
FEATURES

TIL
how to make others fix your bugs

TIL 語言
about 語言

TIL
how to fake italics

TIL
how to drop caps

ELITEZ
CTDEB

TIL über Preise

TIL über die
Donaudampfschiffahrtsgesellschaftskapitänskajütentürsch
Teil 2

TIL über die
Donaudampfschiffahrtsgesellschaftskapitänskajütentürsch
Teil 2

BACK
to the
ROOTS

What a
charset!

TIL
about
XHTML

What a
RegExp!

TIL 50 behind the scenes

What a
kerning!

TIL
:where the fun :is

TIL
where ~~no one~~ has gone before

ISO
9241
Ergonomie der Mensch-System-Interaktion

inclusive
design 24
Gunnar's picks

TIL
about
coming
downstairs

GRID
THE FUTURE

TIL
where no one has gone before
part 2

beyond
tellerwand
UPS & DOWNS

TIL warum nicht GROß

TIL
about
cards



TIL
about font subsetting₂

TIL
about
hyfun-
ation

inclusive
design 24
Gunnar's picks

The color rebeccapurple

Mehrsprachige
Websites



TIL about
shouModel
from small things
big
things one day come

3 Fehler sind zu finden



ITIL that the future
nugs already begun



Go home, Prettifier,
you're drunk!!

TIL
wie man Fliesen legt

RESPONSIVE
TYPOGRAPHY 2.1



TIL about $H_3O^+ + OH^-$
(superscripts, subscripts)

TIL how to make
another kind of
carousel

Accessibility is
a design choice



Adventskalender



BACK
TO THE
ROOTS
AGAIN



TIL how to
drop caps
(this time for real)

TIL how to
drop caps
part 2
manga
style



TIL über das
schöne Wochenende

TIL
where no one has gone before
part 3

RESPECT
user preferences



TIL
wie man einen
Termin bucht.



TIL
about
AC



TIL
about
strings

TIL 5
behind the scenes

RESPONSIVE TYPOGRAPHY

TIL about PostCSS mixins

TIL about text orientation 😊

TIL about CSS and email clients

TIL about calendar layout

TIL about font subsetting

TIL about `love_minus_zero` no limit 😊

TIL about masks

TIL wie man ein Menü serviert

TIL über das große ß

TIL about empty cells

TIL about clipping

TIL about opening windows

OPENTYPE FEATURES

TIL how to make others fix your bugs

TIL 語言

TIL about 語言

TIL how to fake italics

TIL how to drop caps

ELITEZ CTDEZ

TIL über Preise

TIL über die Donaudampfschiffahrtsgesellschaftskapitänskajütentürsch

TIL über die Donaudampfschiffahrtsgesellschaftskapitänskajütentürsch Teil 2

BACK TO THE ROOTS

What a charset!

TIL about XHTML

What a RegExp!

What a kerning!

TIL :where the fun :is

TIL where no one has gone before

GRID THE FUTURE

TIL where no one has gone before part 2

beyond tellerrand UPS & DOWNS

ISO 9241 Ergonomie der Mensch-System-Interaktion

inclusive design 24

TIL about coming downstairs

TIL about cards

TIL about font subsetting

TIL warum nicht GROß

Mehrsprachige Websites

TIL about -starting -blocks

big

3 Fehler sind zu finden

TIL that the future has already begun

TIL clear floats

Go home, Prettifier, you're drunk!!

TIL wie man Fliesen legt

RESPONSIVE TYPOGRAPHY 2.1

beyond tellerrand DÜSSELDORF 2023 UPS & DOWNS

TIL about $H_3O^+ + OH^-$ (superscripts, subscripts)

TIL how to make another kind of carousel

Accessibility is a design choice and an implementation choice as well

TIL from CSSBattle

TIL was die Stunde von CSS geschlagen hat

Adventskalender

TIL+ from CSSBattle

BACK TO THE ROOTS AGAIN

ROLL OF THE DICE

TIL über Vorhänge und Zikaden

TIL how to drop caps (this time for real)

TIL über das schöne Wochenende

TIL where no one has gone before part 3

RESPECT user preferences

TIL wie man einen Termin bucht.

TIL was die Stunde geschlagen hat, Teil 2

TIL about AC

TIL about revealing the password

TIL about strings

TILL

about

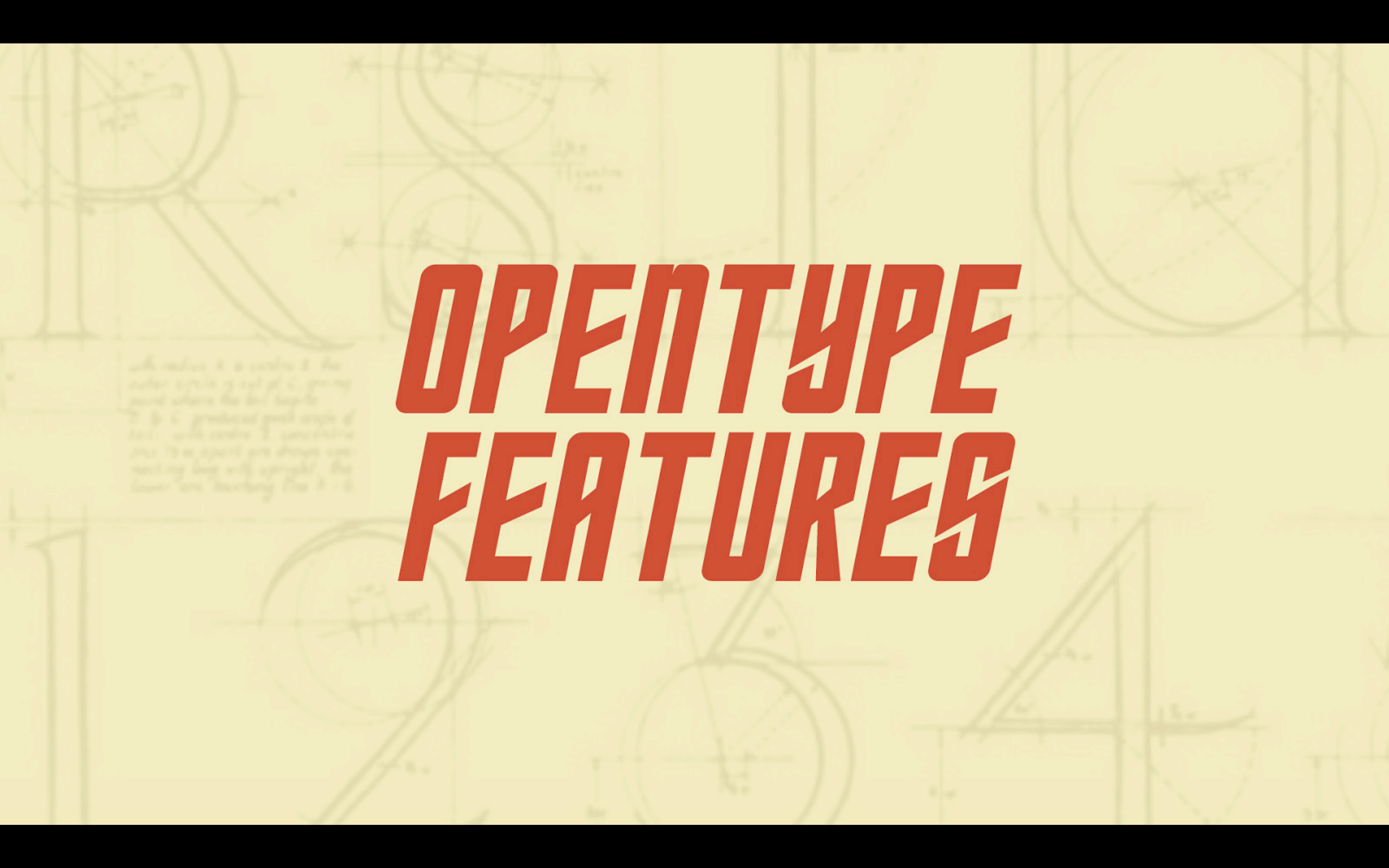
AC

Accessibility is
a design choice

and an implementation choice as well



Tom
Hanks is
Forrest
Gump

The background is a light beige color with a pattern of faint, technical drawings and geometric sketches. On the left side, there is a small, faint handwritten note in a cursive script. The main focus is the large, bold, red text in the center.

*with radius R, a center O, the
radius vector of point P, the
point where the line meets
the circle, and the angle of
the radius vector to the
tangent line at point P, the
line is tangent to the circle.*

OPENTYPE FEATURES



elste
Uhren-Park

UHREN-PARK

UHREN-PARK

Die größte
Kuckucksuhr
der Welt
the world's
biggest
cuckoo clock

WHERE NO ONE HAS GONE BEFORE



A photograph of two red dice on a reflective surface. The dice are semi-transparent red with white pips. One die is upright, showing a 6 on top and a 3 on the front. The other die is tilted, showing a 4 on top and a 2 on the front. The dice are reflected on the surface below them. The background is a textured blue surface.

ROLL OF THE DICE



ROLL OF THE DICE



früchte des zorns

früchte des zorns





KINDER

VON HOY

Buchclub

Gunnar Bittersmann liest aus
Grit Lemkes dokumentarischem Roman



So, 10.11. 11:00

Huma's Heimathafen (neben Café Paula)

Florastraße 13, Berlin-Pankow
gunnarbittersmann.de/buchclub

BUCHCLUB

FRÜHSTÜCK MIT
PU

FÜR GROß UND KLEIN

GUNNAR BITTERSMMANN LIEST
AUS DEN GESCHICHTEN VON A. A. MILNE

SO. 15.12. 11:00

HUMA'S HEIMATHAFEN (NEBEN CAFÉ PAULA)
FLORAstraße 13, BERLIN-PANKÖW



TIL

was die Stunde geschlagen hat, Teil 2



TIL

was die Stunde geschlagen hat, Teil 2



TIL

was die Stunde geschlagen hat,

TIL
about
strings

TIL
about
⚡ strings ⚡

TIL
about
⚡ strings ⚡

TIL
about
⚡strings⚡

TIL
about
strings

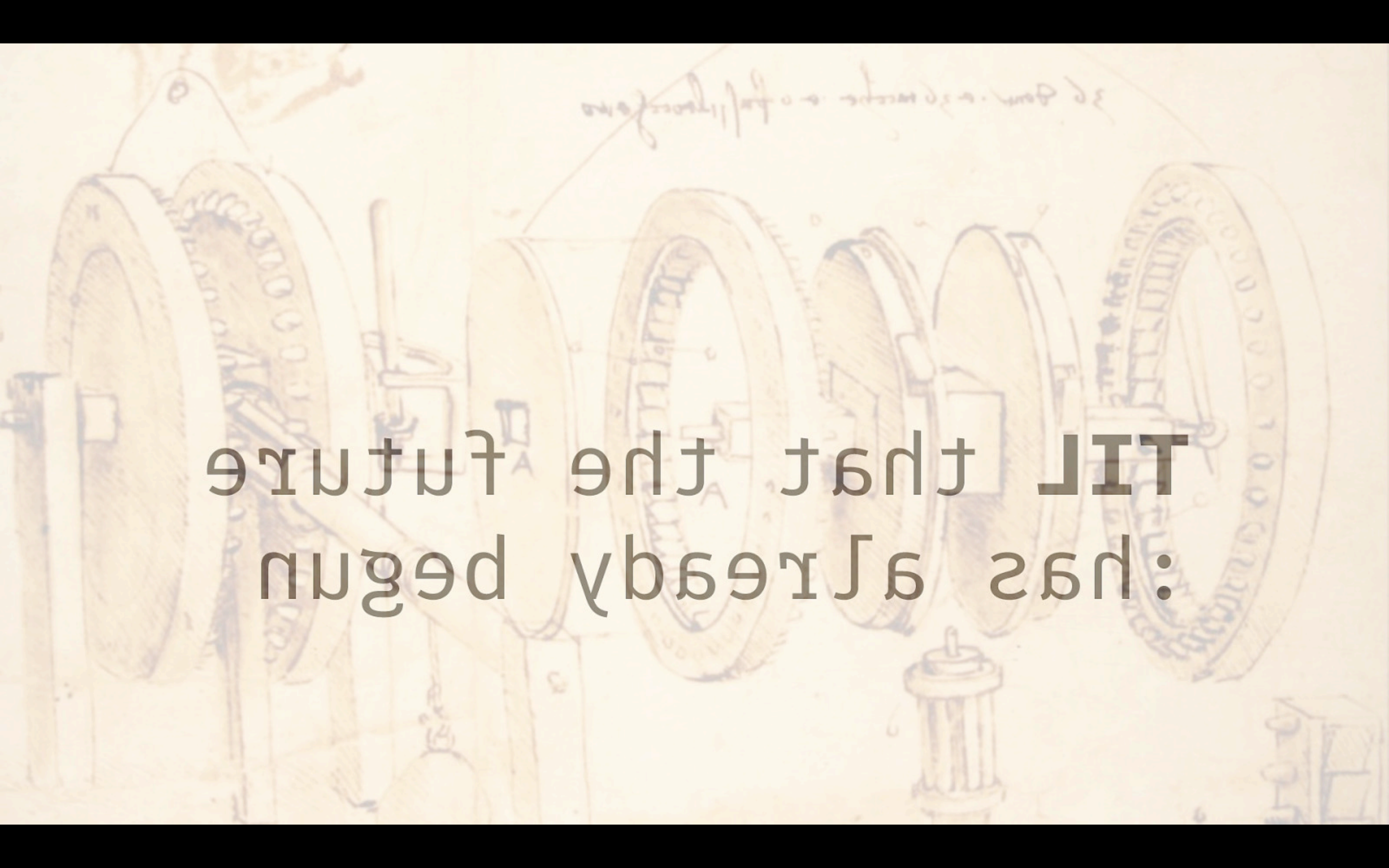
Big

TIL about
showModal

from small things

things one day come

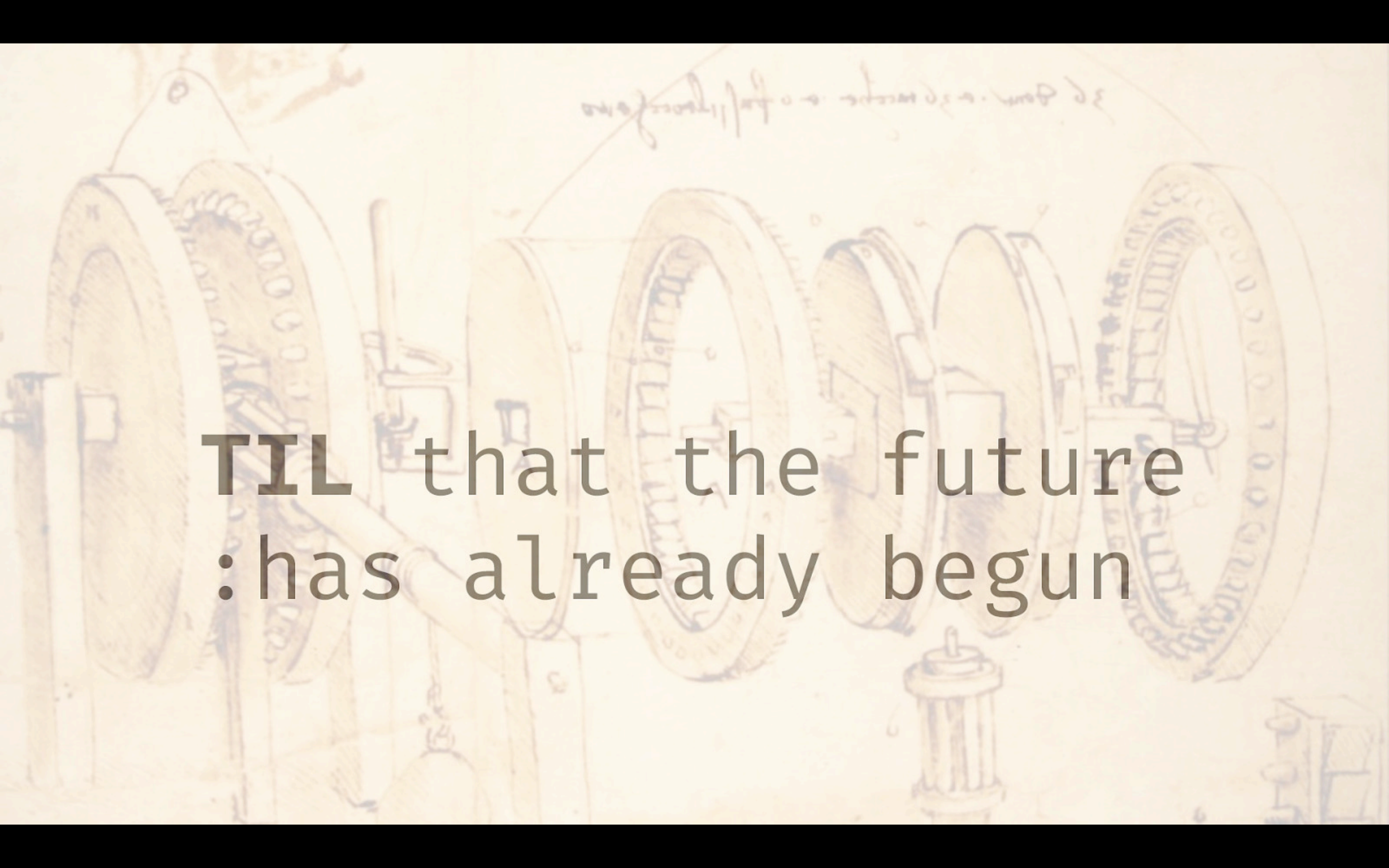




36. Diagram of the printing press mechanism.

ფართობი ერთ-ერთი
მუგუდ უბეჭდის გეგმა:

1000

The background of the image is a detailed pencil sketch of Leonardo da Vinci's mechanical designs. It features several large, complex gears and wheels, some with intricate internal mechanisms and teeth. The sketches are drawn with fine lines and shading, showing the depth and complexity of the designs. In the upper right corner, there is a line of handwritten text in Italian, which is mirrored in the reverse direction. The overall tone is historical and technical.

TIL that the future
: has already begun



TIL about -starting -blocks



TIL about -starting -blocks



TIL from CSSBattle

Adventskalender

21

14

20

15

6

5

17

4

1

10

9

16

19

23

11

8

18

7

13

24

22

3

12

2



TIL about revealing the password



TIL

about
masks





Photo by Flavio Gasperini on Unsplash

Presentations by Gunnar Bittersmann

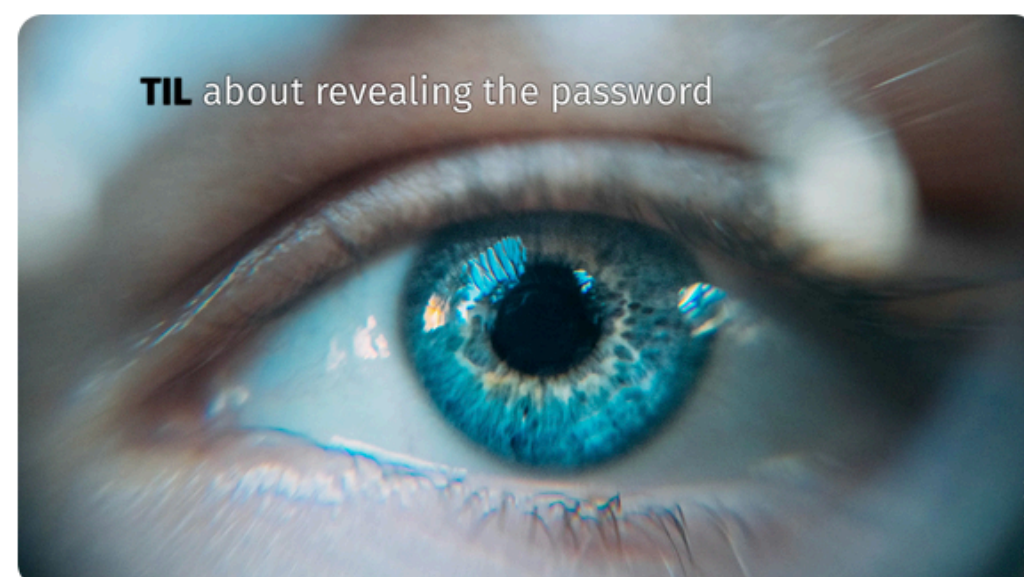
All these presentations were given by [Gunnar Bittersmann](#) between 2011 and 2024

- 2024
- 2023
- 2022
- 2021
- 2020
- 2019
- 2018
- 2017
- 2016
- 2015
- 2014
- 2013
- 2012
- 2011

2024



TECH TALK @ TAGESSPIEGEL
TIL about strings



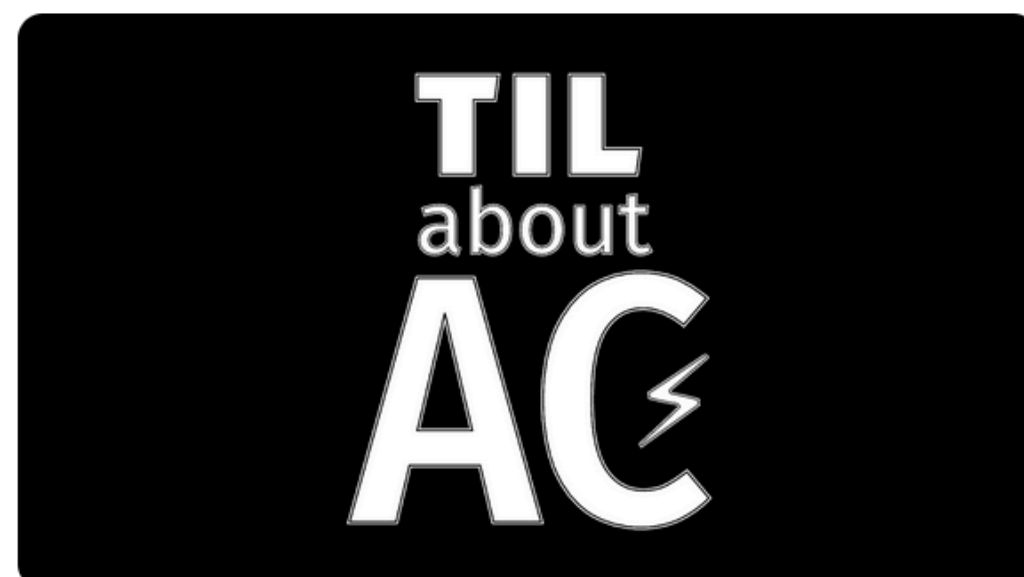
TECH TALK @ TAGESSPIEGEL
TIL about revealing the password



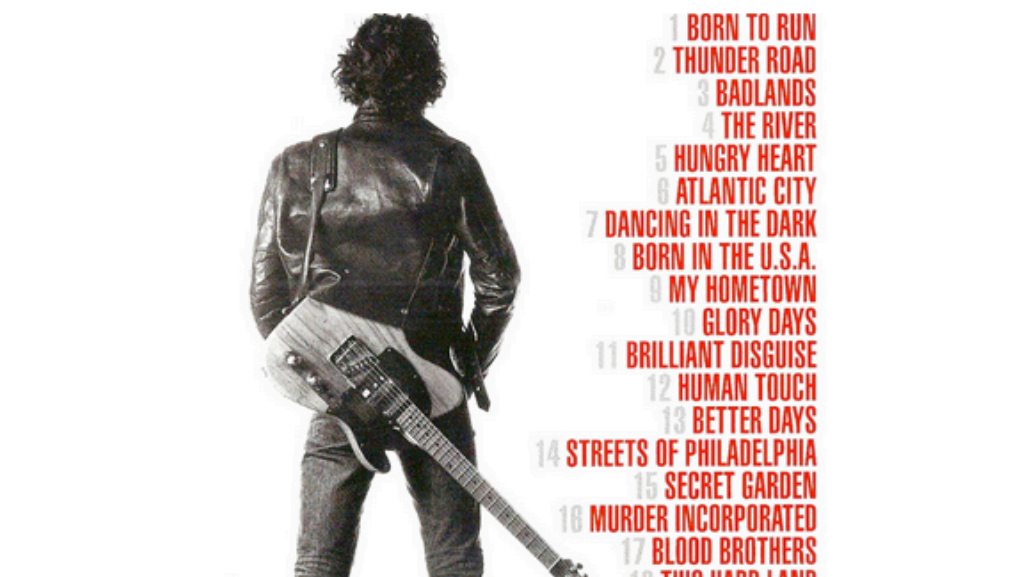
BUCHCLUB
Kinder von Hoy



TECH TALK @ TAGESSPIEGEL
TIL was die Stunde geschlagen hat, Teil 2



TECH TALK @ TAGESSPIEGEL
TIL about AC



TECH TALK @ TAGESSPIEGEL
Greatest Hits track listing

