# Words are very necessary.

Notes on building a dictionary

Never again.

«That's what I would like to say to my daughter, my granddaughter, peers of my daughter and granddaughter:

Do not be indifferent.»



Marian Turski, Auschwitz Survivor



# https://r.ovl.design/jamstack-2001

Twitter: @\_ovlb

# Agenda

Intro

Tech & Code

Feature Outlook

### Disclaimer

While I am working on this project it is not a project that is made for a privileged white dude.

# What is Self-Defined?

# Words about people

«Self-Defined seeks to provide more inclusive, holistic, and fluid definitions to reflect the diverse perspectives of the modern world.»



# Self-Defined

A modern dictionary about us. We define our words, but they don't define us.

Self-Defined seeks to provide more inclusive, holistic, and fluid definitions to reflect the diverse perspectives of the modern world.

With the foundation of vocabulary, we can begin to understand lived experiences of people different than us. Words can provide us with a sense of identify and allow us to find kinship through common experiences.

### Ways to help 1. Submit words and definitions through pull requests. 2. Sponsor this work through **GitHub** Sponsors. 3. Volunteer writing, design, dev help by **DMing me** @tatianatmac on



### A-E

Ableism

Acquired Immune Deficiency Syndrome (AIDS)

Ambulatory Wheelchair

American

→ African

→ Asian

→ Black

Brown

Burka

Child of a Deaf Adult (CODA)

### Cisgender

Climate change

Colonial narrative

Colonialism

colorism

Complex Post-Traumatic Stress Disorder (PTSD)

crazy 🚨 ableist slur

Gender

→ Cis-

→ -Fluid

→ Non-Conforming

Twitter.

→ Trans

→ -Queer

Gender confirmation surgery (GCS)

Gender pronouns

Genocide

Governmentality

Matriarchy

Medication sensitive

Midget 3 ableist slur

Militarisation

### minorities

### minoritised

Misogynoir

Moron Sableist slur

N-word 🚨 racist slur

Neurodivergent

Neurodiverse

Post-Traumatic Stress Disorder (PTSD)

power

Poz

Prejudice

Pride

First

Privilege

Prophylaxis

→ Pre-exposure (PreEP)

→ Post-exposure (PreEP)

Psvch ableist slur

T-Z

-tard 🚨 ableist slur

Tawhid

Top-down approach

Totemic animal

Tranny ( anti-trans slur

Trans

→ -femme

→ -gender

→ man

→ masculine

# ww.selfdefined.app

# Building Blocks

# A dictionary is more than words



## index.html

963 lines of code

# Let humans focus on the definitions



# Eleventy

A simpler static site generator

### CERN 2019 WorldWideWeb Rebuild

2019 rebuilding of the original NeXT web browser

Home History Timeline The Browser Typography Inside the Code Production Process

#### Hello, World

In December 1990, an application called WorldWideWeb was developed on a NeXT machine at The European Organization for Nuclear Research (known as CERN) just outside of Geneva. This program – WorldWideWeb — is the antecedent of most of what we consider or know of as "the web" today.

In February 2019, in celebration of the thirtieth anniversary of the development of WorldWideWeb, a group of developers and designers convened at CERN to rebuild the original browser *within* a contemporary browser, allowing users around the world to experience the rather humble origins of this transformative technology.

This project was supported by the US Mission in Geneva through the CERN & Society Foundation.

### Party like it's 1989

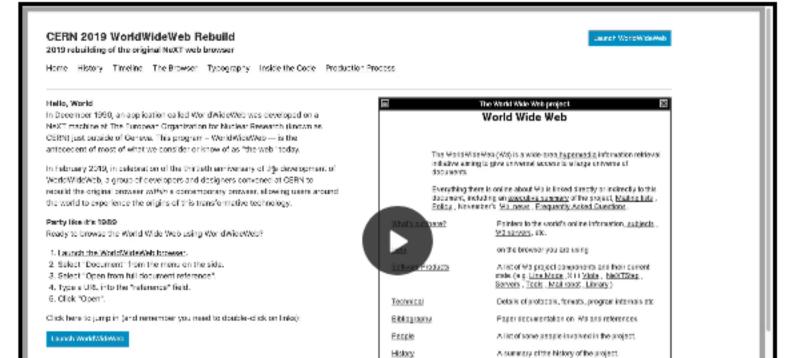
Ready to browse the World Wide Web using WorldWideWeb?

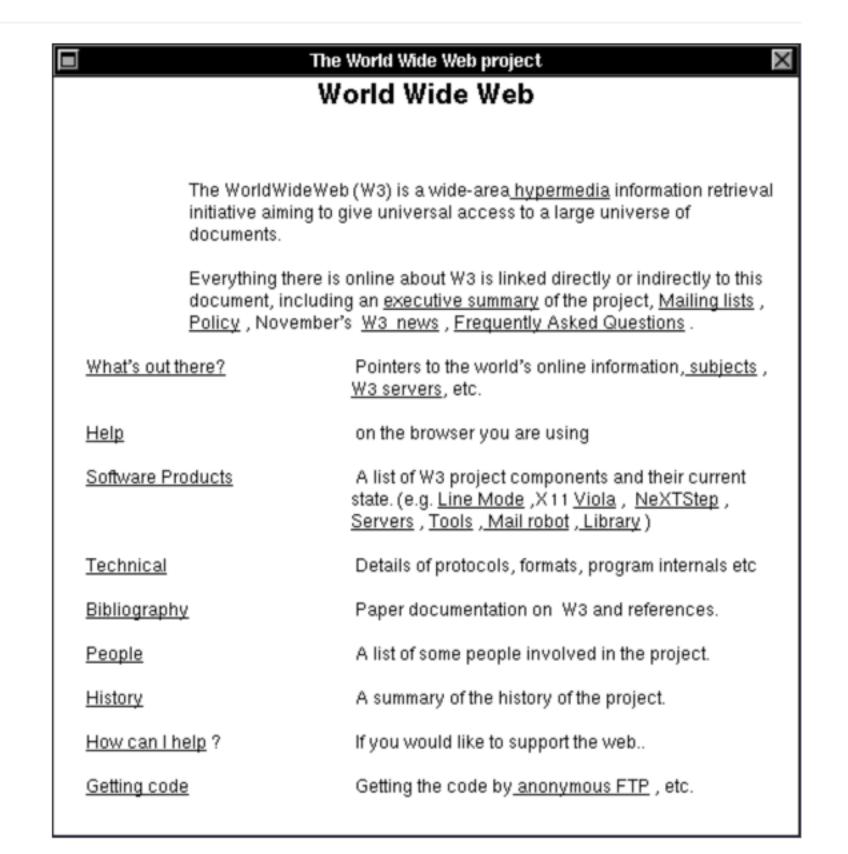
- 1. Launch the WorldWideWeb browser.
- 2. Select "Document" from the menu on the side.
- Select "Open from full document reference".
- 4. Type a URL into the "reference" field.
- 5. Click "Open".

Click here to jump in (and remember you need to double-click on links):



### How To Open a URL





Launch WorldWideWeb



### **RUDIMENTS**

**Boxes** 

Composition

Units

Global and local styling

Modular scale

**Axioms** 

### **LAYOUTS**

Picture index

The Stack

The Box

The Center

**The Cluster** 

The Sidebar

**The Switcher** 

The Cover

The Grid

The Frame

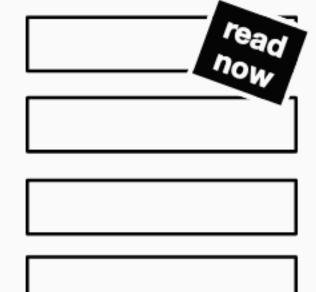
# Relearn CSS layout

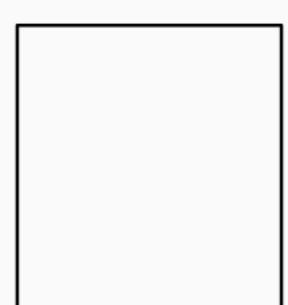
If you find yourself wrestling with CSS layout, it's likely you're making decisions for browsers they should be making themselves. Through a series of simple, <u>composable</u> layouts, **Every Layout** will teach you how to better harness the built-in algorithms that power browsers and CSS.

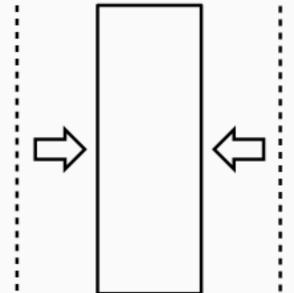
Employing algorithmic layout design means doing away with @media breakpoints, "magic numbers", and other hacks, to create context-independent layout components. Your future design systems will be more consistent, terser in code, and more malleable in the hands of your users and their devices.



### Layouts



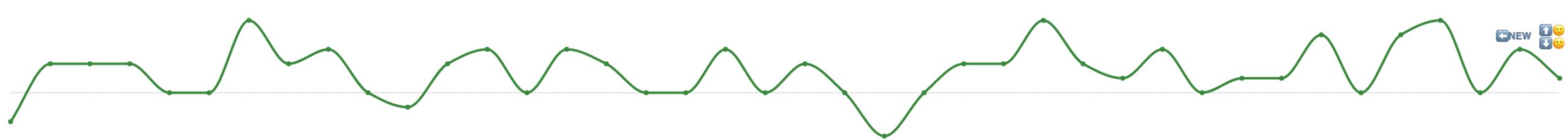




### **Most Recent 40 Tweets**

Not including replies or retweets or mentions.

### Mood

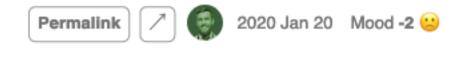


**Tweets** 

these clients are \*something\*.

they are very emotional. the pay is bad. they change the requirements on the faintest of whims. they are always eating my snacks. one of them shat themselves during a brainstorming session.

the snuggles after nap time make it worth it though



I endorse this.

I see developers mishandling the vw unit with scrollbars issue fairly regularly. <a href="mailto:@mmatuzo/1219154884618047489"><u>@mmatuzo/1219154884618047489</u></a>



# Collections

```
eleventyConfig.addCollection("allMyContent", function(collection) {
   return collection.getAll();
});
```

```
<div class="auto-grid">
    {% for definition in collections.definedWords %}
        {% include 'components/definition.njk' %}
        {% endfor %}
</div>
```

# Filters & Shortcodes

# Basic Definition Content

```
title: Transgender
slug: transgender
speech: adj
defined: true
---

of, relating to, or characterised by a gender that does not match the gender they were assigned at birth.

The opposite of [cisgender](/#cisgender).
```

### Transgender adj

of, relating to, or characterised by a gender that does not match the gender they were assigned at birth.

The opposite of **cisgender**.

\_\_\_

title: crazy
slug: crazy
defined: true
speech: noun

--

mentally deranged; demented; insane.

#### Issues

Crazy is very commonly used as an adjective to embody a vast array of ideas, often not specific ally. It is used so frequently that it sometimes is a filler. Crazy can also be used in a derog atory manner for someone with mental or psychiatric disabilities.

#### Impact

By using ableist language, we are perpetuating violence against people who experience mental or psychological disabilities. Using this language perpetuates those systems and language of harm, regardless of our intent.

#### Usage Tip

Be more specific. Typically we can find an alternate definition by simply reflecting on what em otion we're really feeling.

### **AVOID—ABLEIST SLUR**

### crazy noun

mentally deranged; demented; insane.

Crazy is very commonly used as an adjective to embody a vast array of ideas, often not specifically. It is used so frequently that it sometimes is a filler. Crazy can also be used in a derogatory manner for someone with mental or psychiatric disabilities.

WPACT By using ableist language, we are perpetuating violence against people who experience mental or psychological disabilities. Using this language perpetuates those systems and language of harm, regardless of our intent.

Be more specific. Typically we can find an alternate definition by simply reflecting on what emotion we're really feeling.

abundant; bizarre; enormous; ludicrous; outlandish; ridiculous; unbelievable; unexpected; unfamiliar; **unreal**; scary; shocking; strange; wicked

# Advanced Definition Content

# Flags

Visual clues helping to categorise words

#### **3** AVOID—ABLEIST SLUR

### crazy noun

mentally deranged; demented; insane.

#### **WHITE SUPREMACY TOOL**

### White Fragility noun

the tendency for dominant white culture to respond to racism with defensive, dismissive, and angry responses; "a state in which even a minimum amount of racial stress becomes intolerable, triggering a range of defensive moves." (Robin DiAngelo).

#### **BETTER ALTERNATE**

### minoritised adj

groups resulting from social constructs have grant less power or representation compared to other members or groups in society

### flag:

text: 'Ableist Slur'

level: avoid

```
const info = cleanText.get(flag.level.toLowerCase());

const sep = flag.text && info.text ? '-' : '';

const text = flag.text ? [info.text, flag.text].join(sep) : info.text;

return `${text}`;
```

# Alternative words

#### **AVOID—ABLEIST SLUR**

#### crazy noun

mentally deranged; demented; insane.

Crazy is very commonly used as an adjective to embody a vast array of ideas, often not specifically. It is used so frequently that it sometimes is a filler. Crazy can also be used in a derogatory manner for someone with mental or psychiatric disabilities.

WHACT By using ableist language, we are perpetuating violence against people who experience mental or psychological disabilities. Using this language perpetuates those systems and language of harm, regardless of our intent.

Be more specific. Typically we can find an alternate definition by simply reflecting on what emotion we're really feeling.

abundant; bizarre; enormous; ludicrous; outlandish; ridiculous; unbelievable; unexpected; unfamiliar; **unreal**; scary; shocking; strange; wicked

#### alt\_words:

- abundant
- bizarre
- enormous
- ludicrous
- outlandish
- ridiculous
- unbelievable
- unexpected
- unfamiliar
- unreal
- scary
- shocking
- strange
- wicked

```
<h4>Alt Words</h4>

    {% for word in definition.data.alt_words %}
      {! word | linkIfExistsInCollection(collections.definedWords) | safe }}
    {% endfor %}
```

```
config.addFilter('linkIfExistsInCollection', (word, collection) => {
  const existingDefinition = findExistingDefinition(word, collection);

if (existingDefinition) {
  return '<a href="${makeItemLink(
     existingDefinition.data.slug
    )}">${word}</a>';
  }

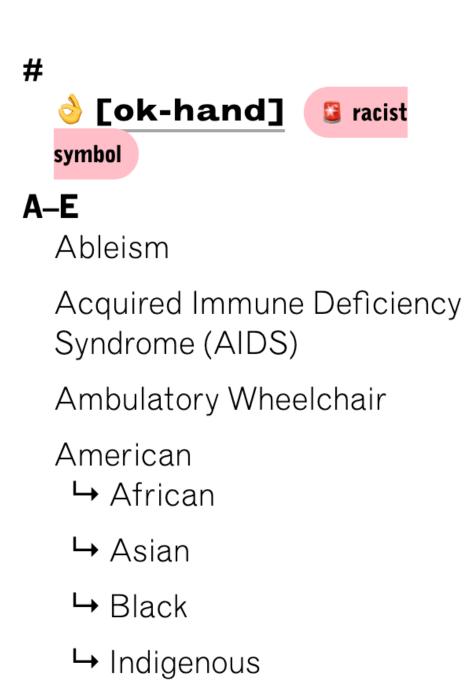
return word;
};
```

```
const makeItemLink = (slug) => \#${slug}\;
const findExistingDefinition = (word, collection) =>
  collection.find((item) => item.data.title === word);
```

#### Table of Content

# «this will not be remembered as the best code i've written.»





```
const allItems = collection
   .getFilteredByGlob('./11ty/definitions/*.md')
   .filter((word) => !word.data.skip_in_table_of_content)
   .sort((a, b) => {
      const { title: firstTitle } = a.data;
      const { title: secondTitle } = b.data;
      const sortA = firstTitle.toLowerCase().replace(/^-/, '');
      const sortB = secondTitle.toLowerCase().replace(/^-/, '');
    return sortA.localeCompare(sortB);
});
```

```
const split = {
 notLetters: {
   title: '#',
   definitions: []
 3,
 aToE: {
   title: 'A-E',
   definitions: []
 },
 fToL: {
   title: 'F-L',
   definitions: []
 3,
 mToS: {
   title: 'M-S',
   definitions: []
 3,
 tToZ: {
   title: 'T-Z',
   definitions: []
};
```

```
allItems.forEach((word) => {
 const { title } = word.data;
 const { notLetters, aToE, fToL, mToS, tToZ } = split;
 const sortableTitle = title.replace(/^-/, '');
 if (/^[a-e]/gim.test(sortableTitle)) {
    return aToE.definitions.push(word);
 if (/^[f-l]/i.test(sortableTitle)) {
    return fToL.definitions.push(word);
 if (/^[m-s]/i.test(sortableTitle)) {
    return mToS.definitions.push(word);
 if (/^[t-z]/i.test(sortableTitle)) {
    return tToZ.definitions.push(word);
  // no reg ex as the fallback to avoid testing for emojis and numbers
 notLetters.definitions.push(word);
});
```

```
return Object.keys(split).map((key) => {
  const { title, definitions } = split[key];
  return { title, definitions };
});
```

#### Gender

- → Cis-
- **→** -Fluid
- → Non-Conforming
- → Trans
- → -Queer

```
sub_terms:
    - text: Cis-
    full_title: Cisgender
    - text: -Fluid
    full_title: Gender-Fluid
    - text: Non-Conforming
    full_title: Gender Non-Conforming
    - text: Trans
    full_title: transgender
    - text: -Queer
    full_title: Gender-Queer
```

```
config.addFilter('linkSubTermIfDefined', (subTermData, collection) => {
  const existingDefinition = findExistingDefinition(
    subTermData.full_title,
    collection
);

if (existingDefinition) {
    return '<a href="${makeItemLink(
        existingDefinition.data.slug
    )}" aria-label="${subTermData.full_title}">${subTermData.text}</a>';
}

return '<span aria-label="${subTermData.full_title}">${subTermData.text}</a>';
};
}
```

## Feature Outlook

#### Self-Definitions

Add your definition of you

#### API

### Twitter Bot

#### Inclusive Contribution Workflow

Lowering the barriers to entry

# Outro

## Ways to help

Contribute

## Ways to help

Sponsor Tatiana

#### Ways to help

Volunteer writing, design, dev help

#### Re-define the world

Speak up. Act up.



## https://r.ovl.design/jamstack-2001

Twitter: @\_ovlb

Danke.

Thank you.

Merci.

спасибо.

Oscar Braunert code & design

www.ovl.design
o@ovl.design
@\_ovlb

