

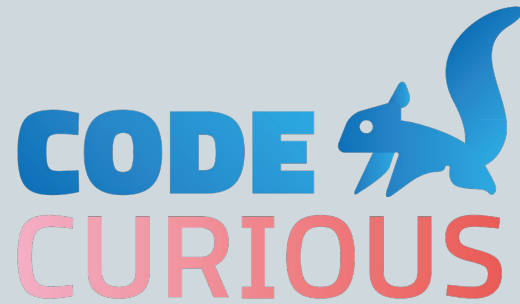
A red squirrel with a white belly is perched on a tree stump, looking directly at the camera. The background is a blurred forest scene with green foliage and brown tree trunks.

CURIOUS?

**RAILS BEGINNERS
WORKSHOP**







[@codecurious_bln](#)
[#FirstTimeCoding](#)
[#CuriousCoder](#)

Intro



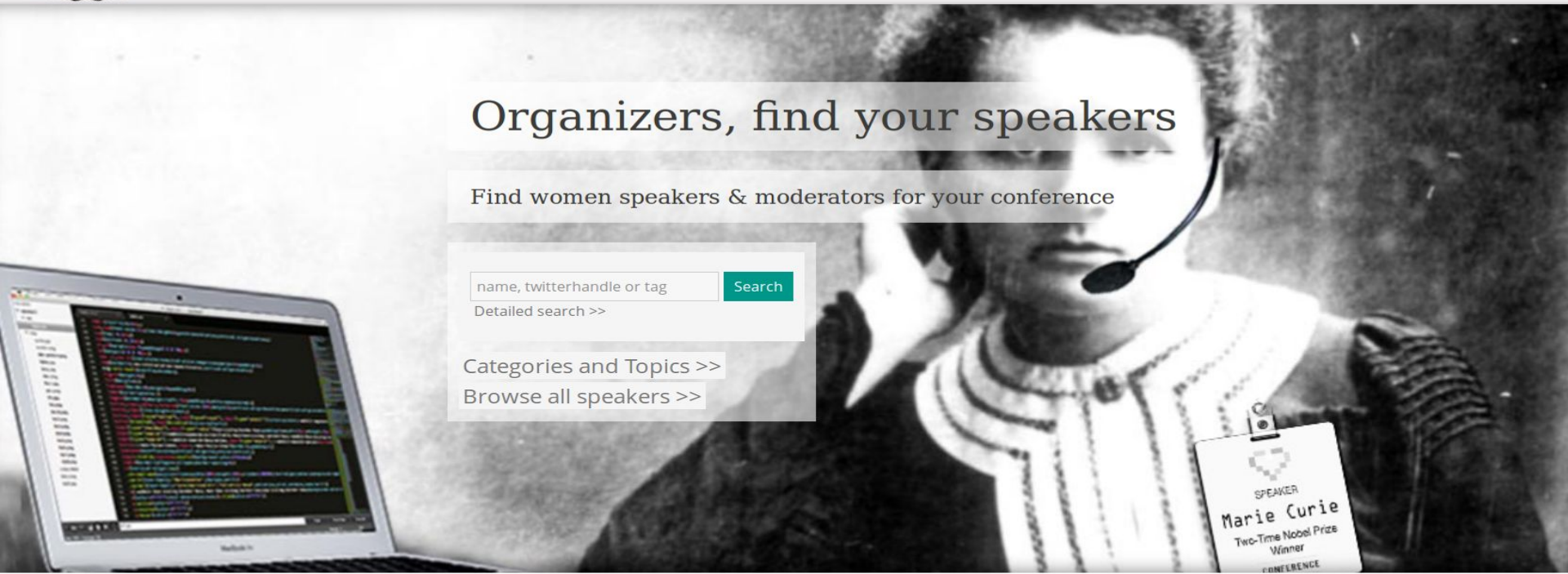


1

—

Creativity





Organizers, find your speakers

Find women speakers & moderators for your conference

Detailed search >>

Categories and Topics >>

Browse all speakers >>

Our Speakers

No more excuses for panels without women*!



2



Precision











3



Collaboration





The Idea app

Ideas

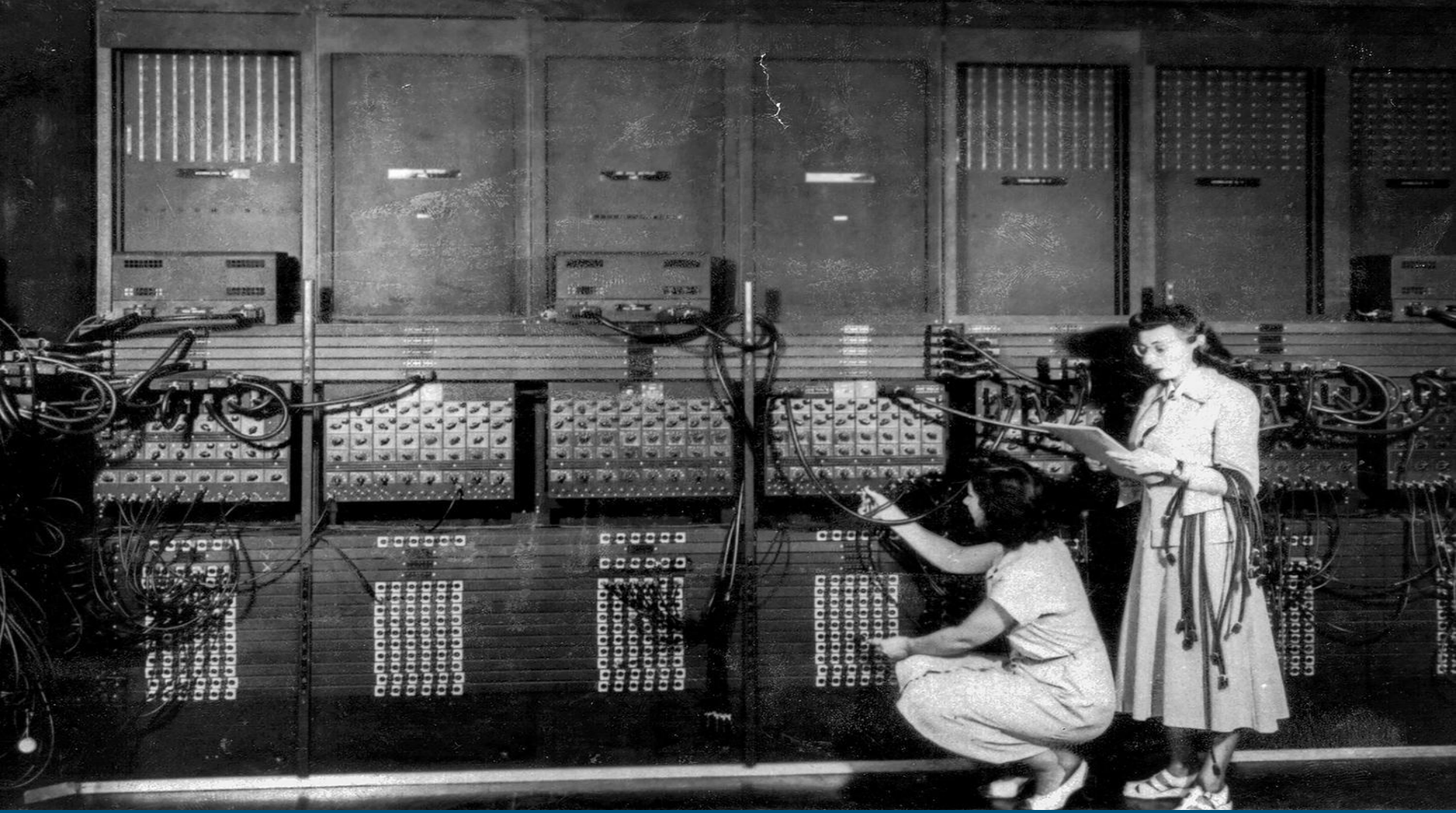
Listing ideas

Name	Description	Picture			
Another cool idea	Yet another cool idea.		Show	Edit	Destroy
My idea	This is a description of the idea.		Show	Edit	Destroy
Your idea	This is your idea.		Show	Edit	Destroy
Best idea	This is the best idea of them all!		Show	Edit	Destroy

New Idea

Basics









OS-Diagnostic Information: Advanced Edition, ICI Cape 1987, 1988, Peter Norton

Computer Name:	IBM-PC
Operating System:	MS-DOS 3.00
Boot-in BIOS Date:	Wednesday, October 27, 1983
Main Processor:	Intel 8086
Co-Processor:	None
Video Display Adapter:	Hercules (HGA)
Current Video Mode:	Text, 80 x 25 characters
Available Disk Drives:	A, B, C

DOS reports 640 K-bytes of memory:
22 K-bytes would be free and available programs
372 K-bytes available for application programs
A search for active memory finds:
640 K-bytes main memory (in hex 0000-0000)
32 K-bytes display memory (in hex 0000-0000)
DOS-BIOS Extensions are found at hex paragraph 0000

Compiling Index (CI), relation to IBM-PC: 1.0
Disk Index (DI), relation to IBM-PC: Not computed. No drive specified.
Performance Index (PI), relation to IBM-PC: Not computed.
C.N.A.

	Terminal (linux/mac)	cmd (Windows)
Where am I?	pwd	cd
What's here?	ls	dir
Go to ...	cd ...	cd ...
Create folder ...	mkdir ...	mkdir ...
Create file ...	echo >> ...	echo >> ...



Questions?



Join our slack! [\[link below\]](#)



Programming







MoO moO MoO mOo MOO
OOM MMM moO moO
MMM mOo mOo moO
MMM mOo MMM moO moO
MOO MOo mOo MoO
moO moo mOo mOo moo

What is a web application?



Runs in a browser



Not static

Rails Beginner Workshop

Saturday, 07 December 2019



Let's dive into Coding ❤️

code curious wants to give absolute beginners the opportunity and community to learn the technologies needed to build their own website, with a hands-on introduction to a web framework called Ruby on Rails. Attendees will be guided by coaches in building a website using our tutorials.

Dynamic

The image is a screenshot of a Twitter profile page for the account 'code curious'. On the left is a dark sidebar with navigation icons and labels: Home, Explore, Notifications, Messages, Bookmarks, Lists, Profile, and More. Below these is a blue 'Tweet' button. The main content area shows the profile header with a banner image of a squirrel and the text 'CURIOUS?'. The profile picture is a circular logo with 'CODE' in blue and 'CURIOUS' in red. The bio states: 'Non-profit volunteer-based organisation giving free beginner coding workshops to women* #ClosingTheGenderGap [Tweets by @ferbsx & @AlizeNero]'. It also lists the location as Berlin, the website as codecurious.org, and the join date as April 2012. The account has 798 following and 4,029 followers. Below the bio are icons for following, messaging, and notifications, along with a 'Following' button. The 'Tweets' tab is selected, showing a pinned tweet from May 30, 2015, which includes a photo of a person holding a sign that reads '#codingbecause It helps to decentralize power structures and gives us a tool to build our own products'.

Twitter navigation menu:

- Home
- Explore
- Notifications
- Messages
- Bookmarks
- Lists
- Profile
- More

code curious
@codecurious_bln Follows you

Non-profit volunteer-based organisation giving free beginner coding workshops to women* [#ClosingTheGenderGap](#) [Tweets by [@ferbsx](#) & [@AlizeNero](#)]

Berlin [codecurious.org](#) Joined April 2012

798 Following 4,029 Followers

Followed by Diversity Tickets, matestack, and 170 others you follow

Tweets Tweets & replies Media Likes

Pinned Tweet

code curious @codecurious_bln · May 30, 2015
very important one! [#codingbecause](#) [@railsgirls](#)

#codingbecause
It helps to decentralize
power structures and
gives us a tool to
build our own 'products'

Ferdous. @ferbsx

Code runs on servers



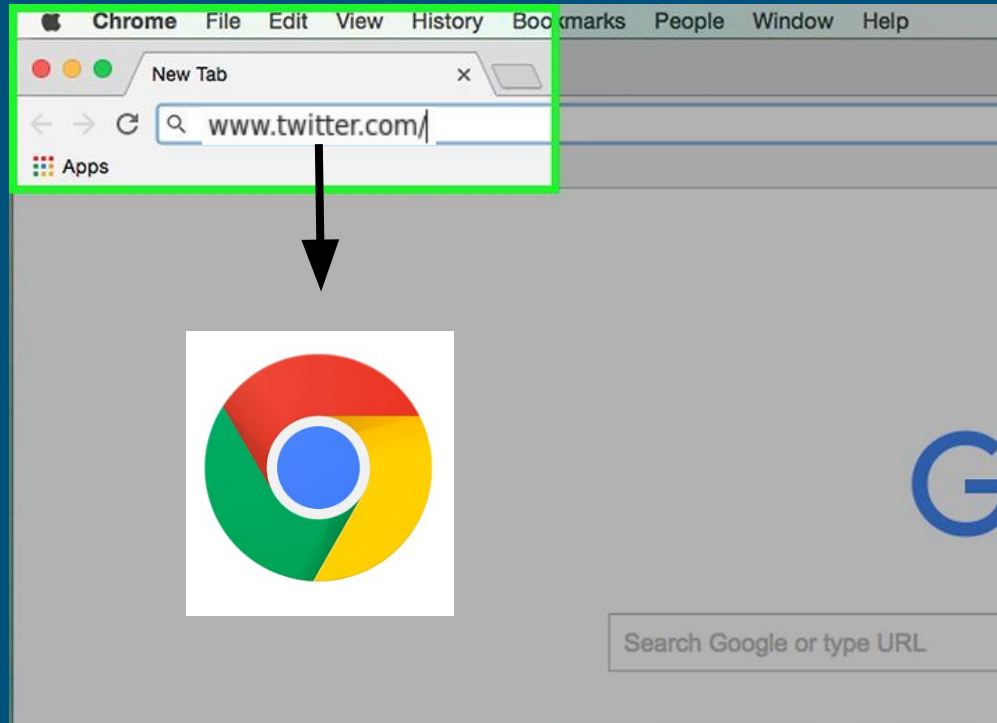
Or in the cloud

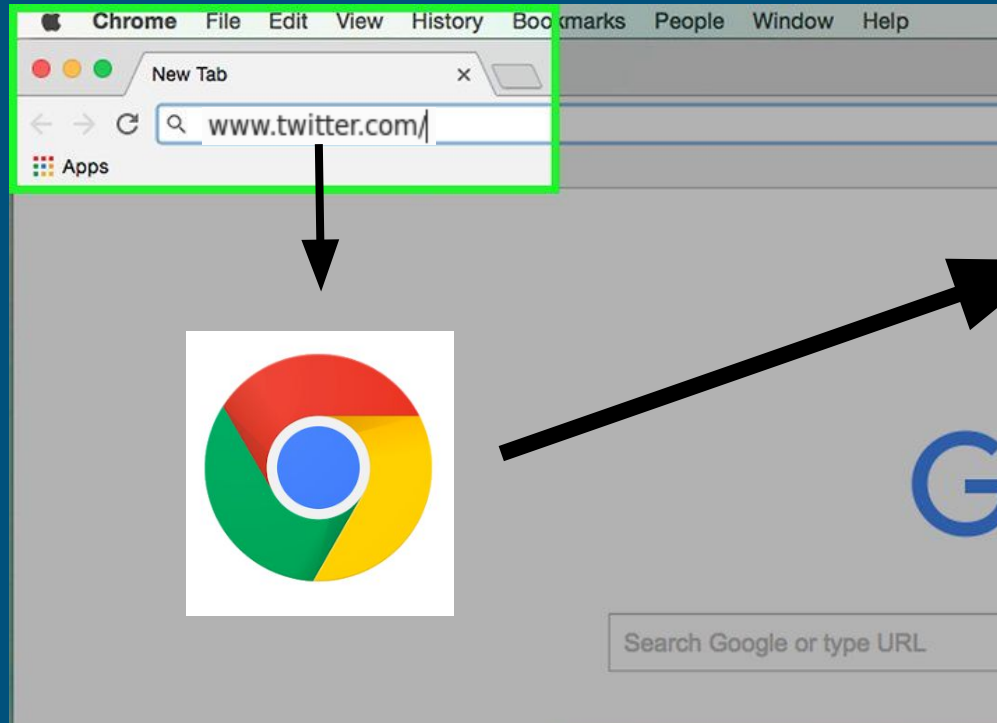


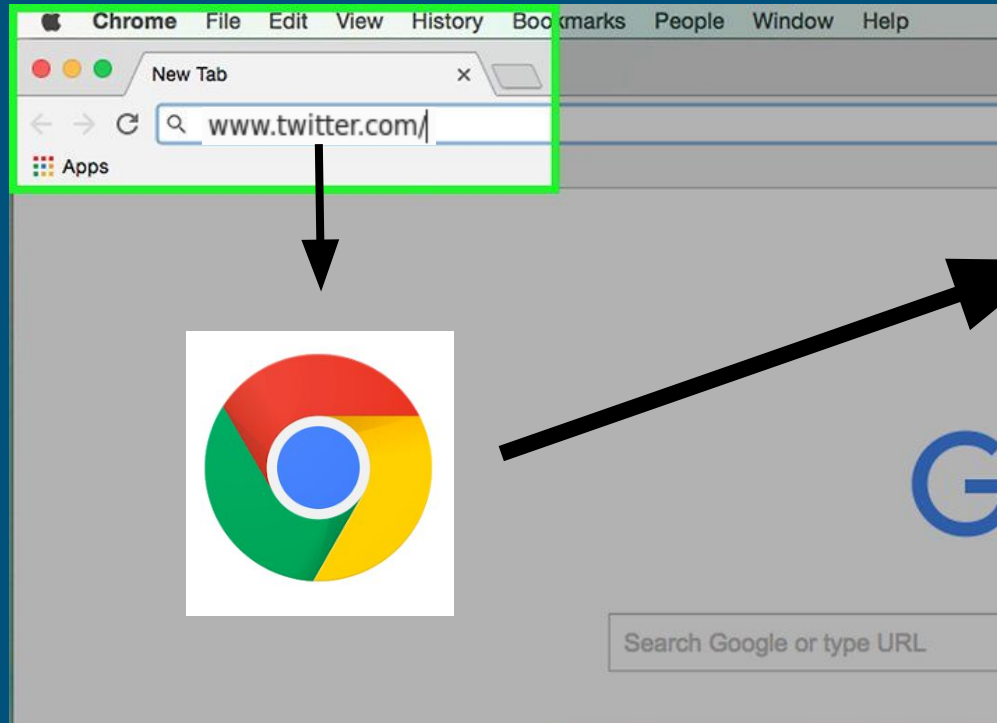
What is the internet?

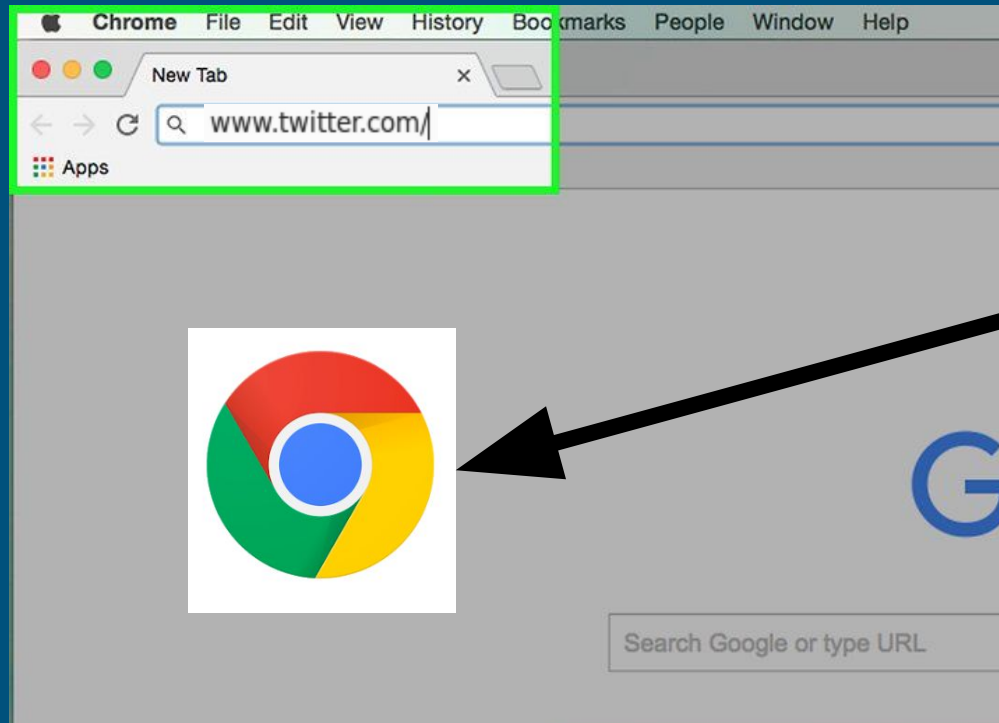


What happens when I go to
twitter.com?











Home



Explore



Notifications



Messages



Bookmarks



Lists



Profile



More

Tweet



Ferdous.
@ferbsx



Ferdous.

1,342 Tweets



Edit profile

Ferdous.

@ferbsx

Bioinformatician who likes people, traveling, dogs and programming ツ |
@codecurious_bln organiser (former @RailsGirls_Bln) | she/her

📍 Berlin, Germany 🔗 [linkedin.com/in/ferbsx](https://www.linkedin.com/in/ferbsx) 📅 Joined February 2015

410 Following 598 Followers

Tweets

Tweets & replies

Media

Likes



Pinned Tweet



Ferdous. @ferbsx · Dec 5, 2019



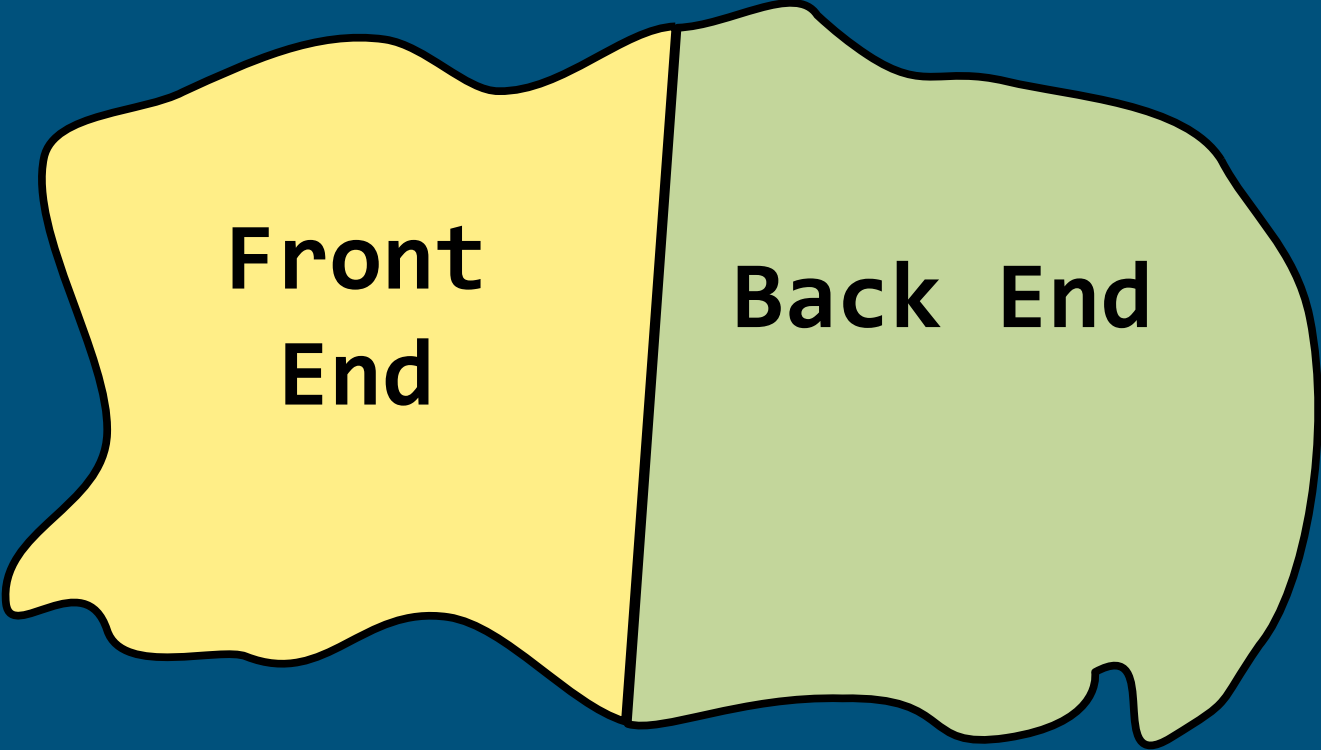
Finally all the emails are out for the @codecurious_bln Rails Beginners workshop this weekend! I'm so super excited!!!



What is a Web App made of?



Web Application



**Front
End**

Back End

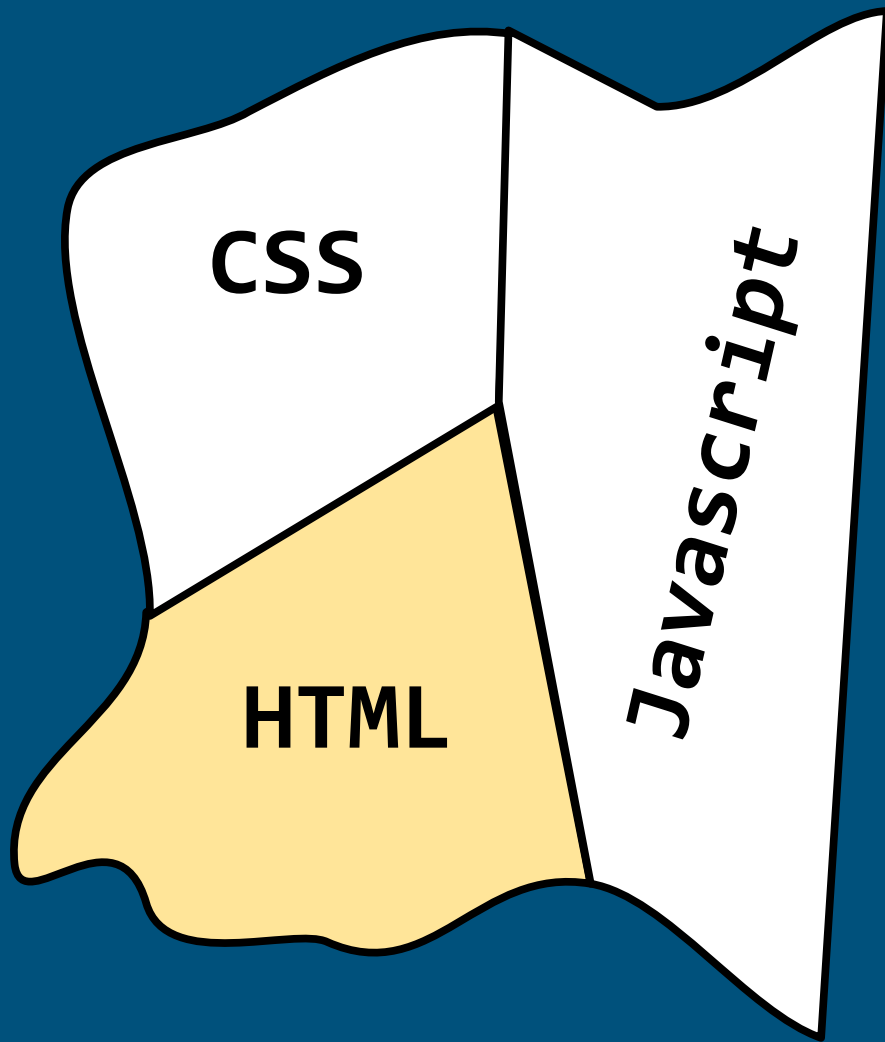


CAFÉ MENU

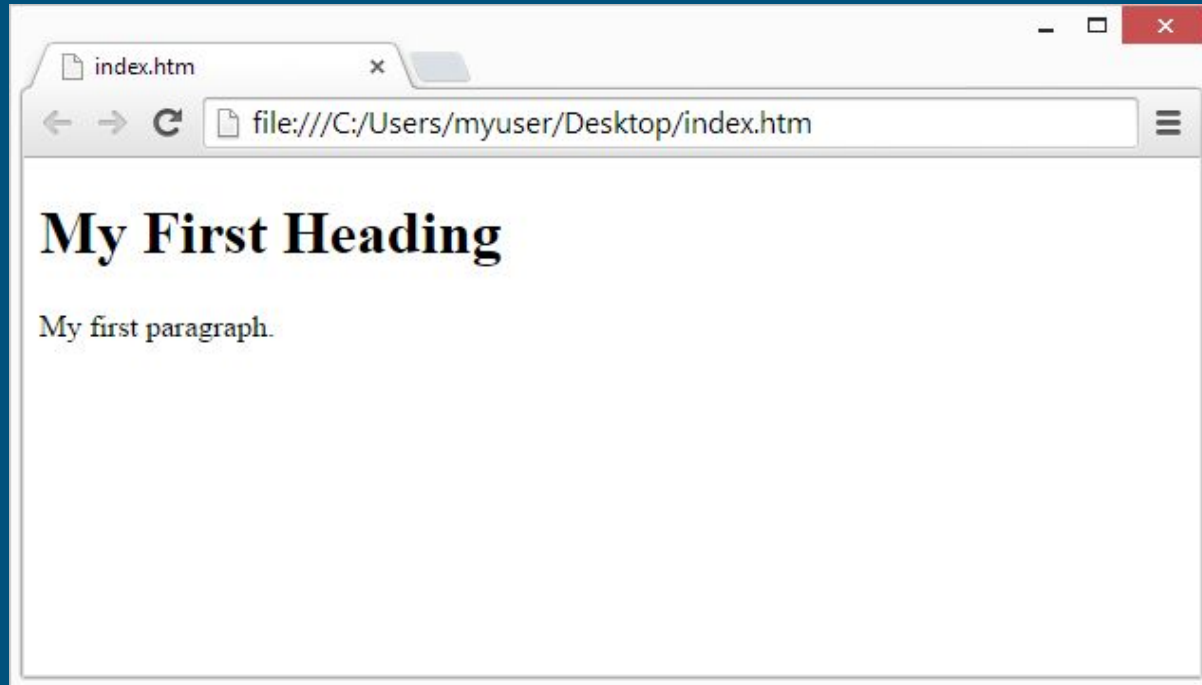
Today's Special
Bacon and Potato Chips - just what you need
Assorted Cheesecake - Red & Vanilla
Mango Smoothie - Assorted flavors & sizes
*Sweet Potato Salad - Fresh Side
Assorted Pastries & Cakes - \$2.99 each
Super good coffee - made just for you
Cafe Latte - \$3.99
Cappuccino - \$3.99
Espresso - \$2.99

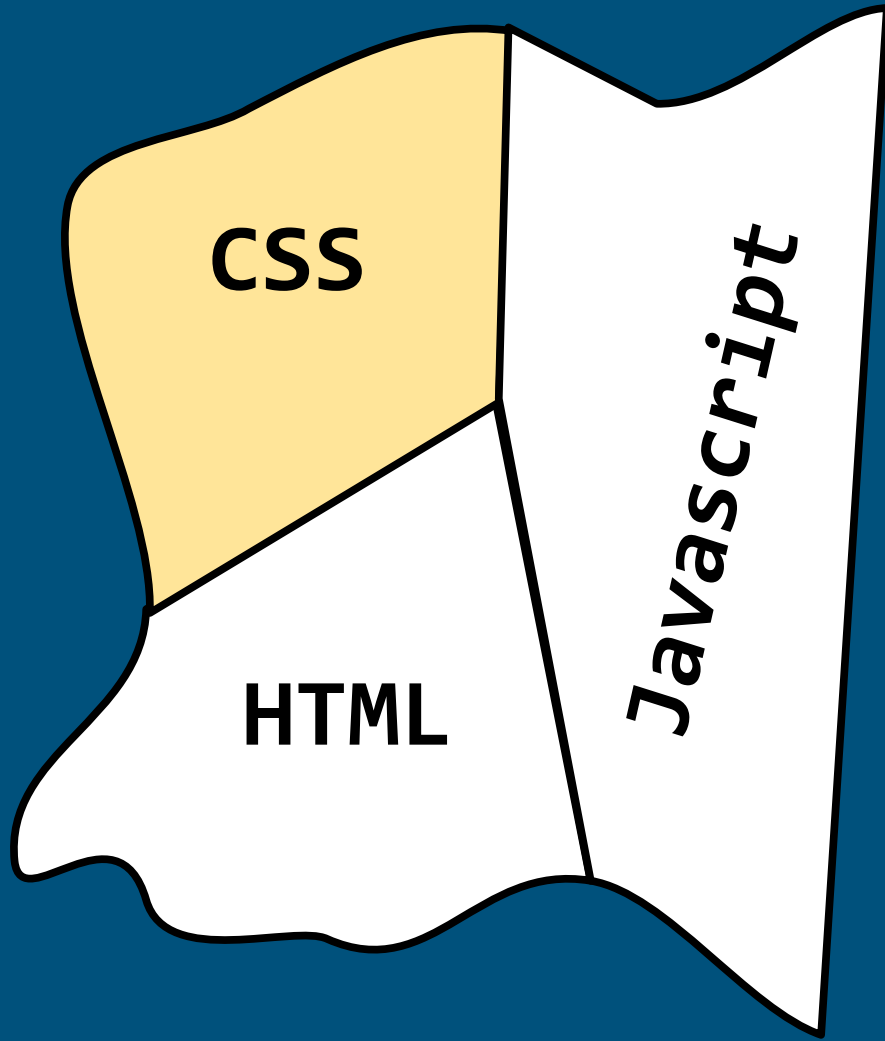


Frontend:

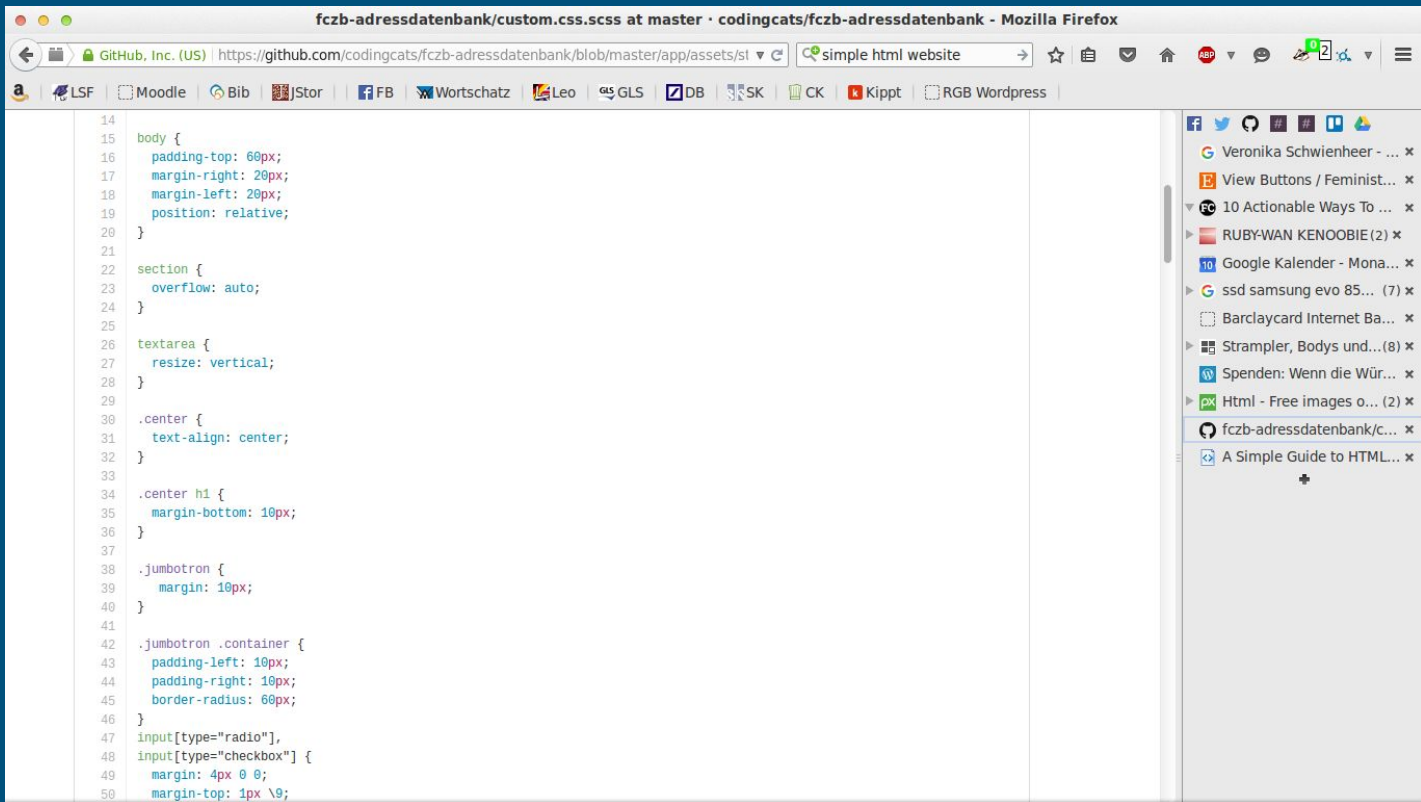


Structure & Content





Styling



```
14
15 body {
16   padding-top: 60px;
17   margin-right: 20px;
18   margin-left: 20px;
19   position: relative;
20 }
21
22 section {
23   overflow: auto;
24 }
25
26 textarea {
27   resize: vertical;
28 }
29
30 .center {
31   text-align: center;
32 }
33
34 .center h1 {
35   margin-bottom: 10px;
36 }
37
38 .jumbotron {
39   margin: 10px;
40 }
41
42 .jumbotron .container {
43   padding-left: 10px;
44   padding-right: 10px;
45   border-radius: 60px;
46 }
47 input[type="radio"],
48 input[type="checkbox"] {
49   margin: 4px 0 0;
50   margin-top: 1px \9;
```

fczb-adressdatenbank/custom.css.scss at master · codingcats/fczb-adressdatenbank - Mozilla Firefox

GitHub, Inc. (US) | https://github.com/codingcats/fczb-adressdatenbank/blob/master/app/assets/st | simple html website

LSF | Moodle | Bib | Stor | FB | Wortschatz | Leo | GLS | DB | SK | CK | Kippt | RGB Wordpress

Veronika Schwienheer - ... x

View Buttons / Feminist... x

10 Actionable Ways To ... x

RUBY-WAN KENOOBIE(2) x

Google Kalender - Mona... x

ssd samsung evo 85... (7) x

Barclaycard Internet Ba... x

Strampler, Bodys und...(8) x

Spenden: Wenn die Wür... x

Html - Free images o... (2) x

fczb-adressdatenbank/c... x

A Simple Guide to HTML... x

- [Attendees](#)

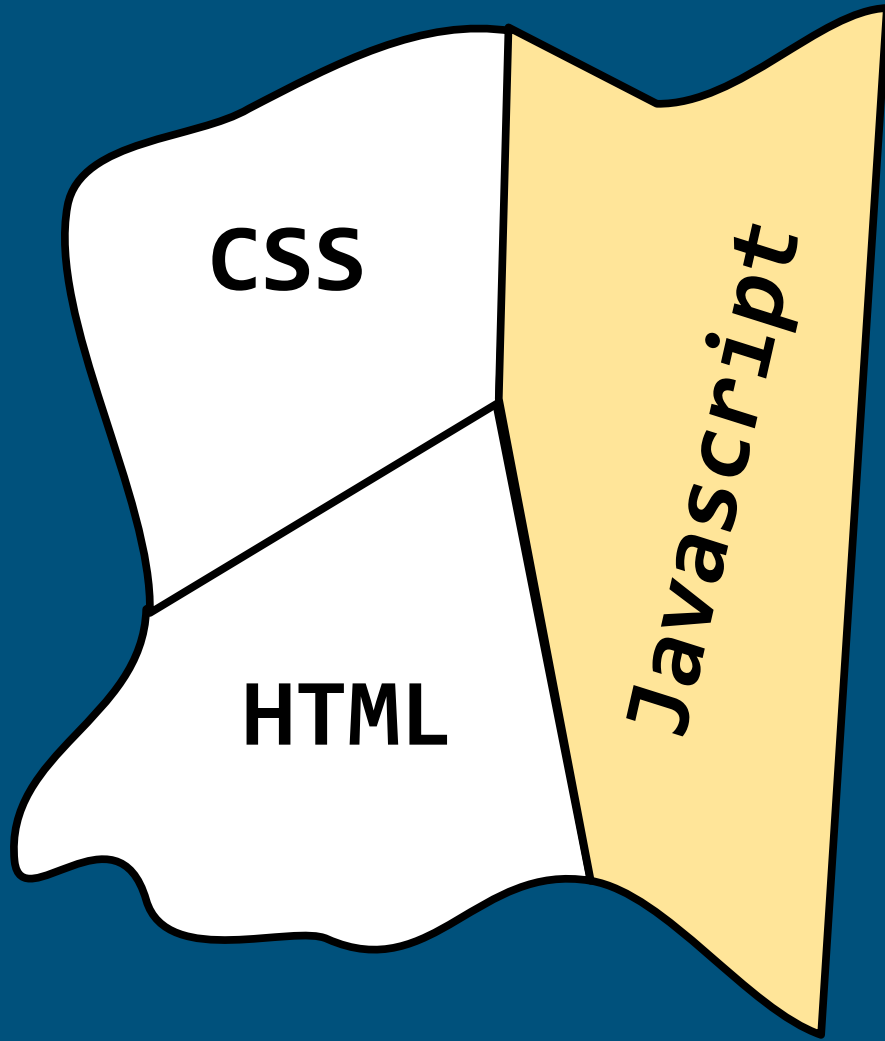
Rails Girls Berlin at eurucamp

Name	Twitter handle	Hometown
Ferdous	ferbsx	Berlin
Stephanie	ichbineineispiel12	Cologne
Dajana	BeispielNr2	Munich
Lucas	HelloWorld	London
Petra	Jajatwitter	Sydney
Farah		Berlin
Ahmed	twittbot	London
Marco	iammarco	Tehran
Rebecca	iamrebecca	Hong Kong
Azade	idrinktea	Washington DC
Anja		New Delhi
Fatemeh	tothemoon	Milan
Claudia	yesyestwitter	Penang
Friedrich	nonotwitter	Halle an der Saale
Lara	maxschmidt	Berlin
Matz	maxmueller	Munich
Marco Polo	marcopolo	Berlin
Jean Pierre	fghsbdh112	Kiel
Joana	jdkjsdkj334	Freiburg
Petrus	juikds	Earth
Kenza	larose2tw	Barcelona
Dimitrij	acab2021	Oslo
Nela		Oulu
Me	iamme	Berlin

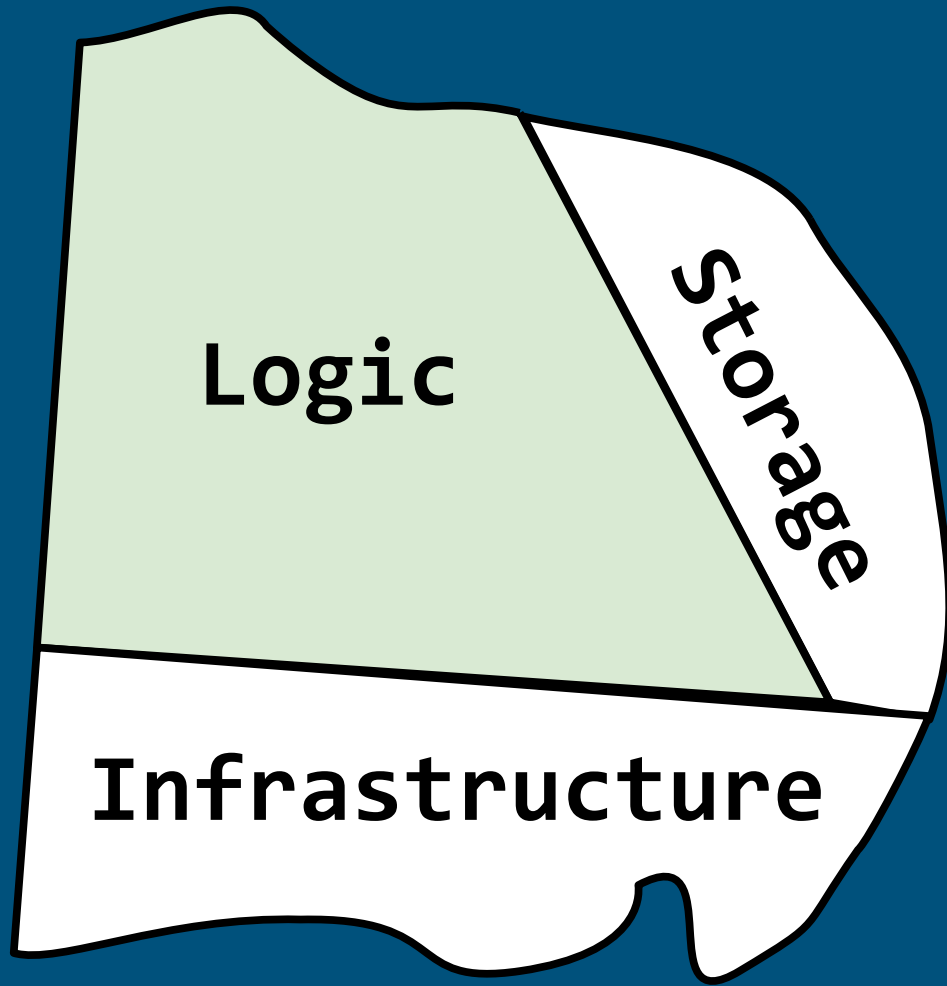
Rails Girls Berlin at eurucamp



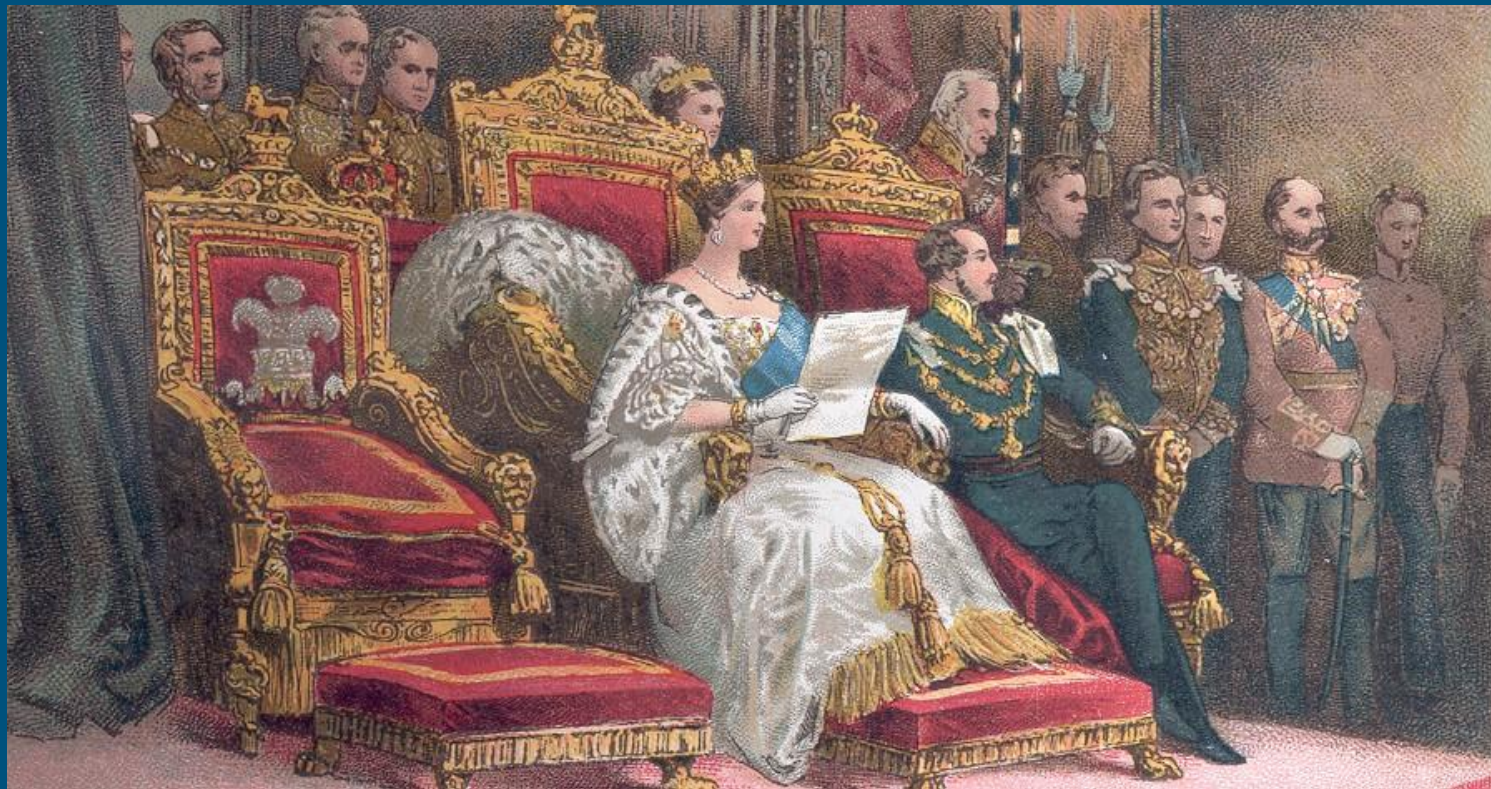
Name	Twitter handle	Hometown
Ferdous	ferbsx	Berlin
Stephanie	ichbineineispiel12	Cologne
Dajana	BeispielNr2	Munich
Lucas	HelloWorld	London
Petra	Jajatwitter	Sydney
Farah		Berlin
Ahmed	twittbot	London
Marco	iammarco	Tehran
Rebecca	iamrebecca	Hong Kong
Azade	idrinktea	Washington DC
Anja		New Delhi
Fatemeh	tothemoon	Milan
Shahin	newyorktwitter	Denpasar

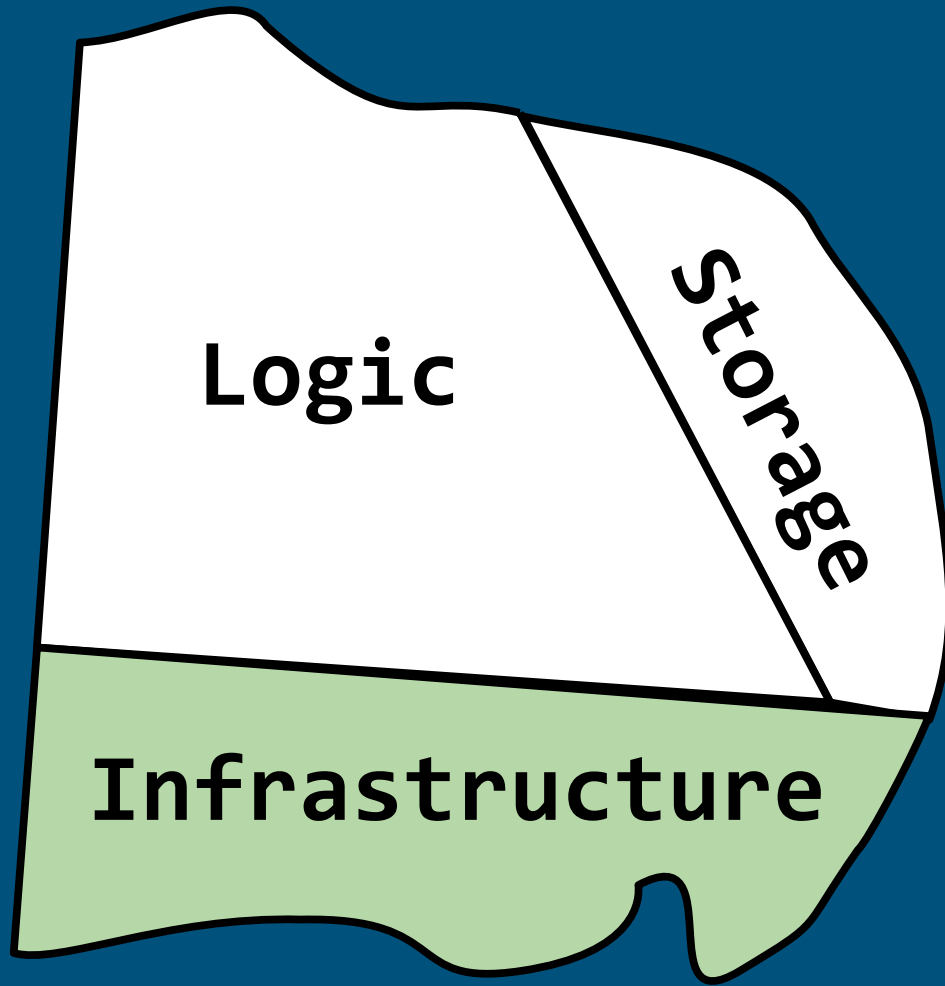


What is backend?



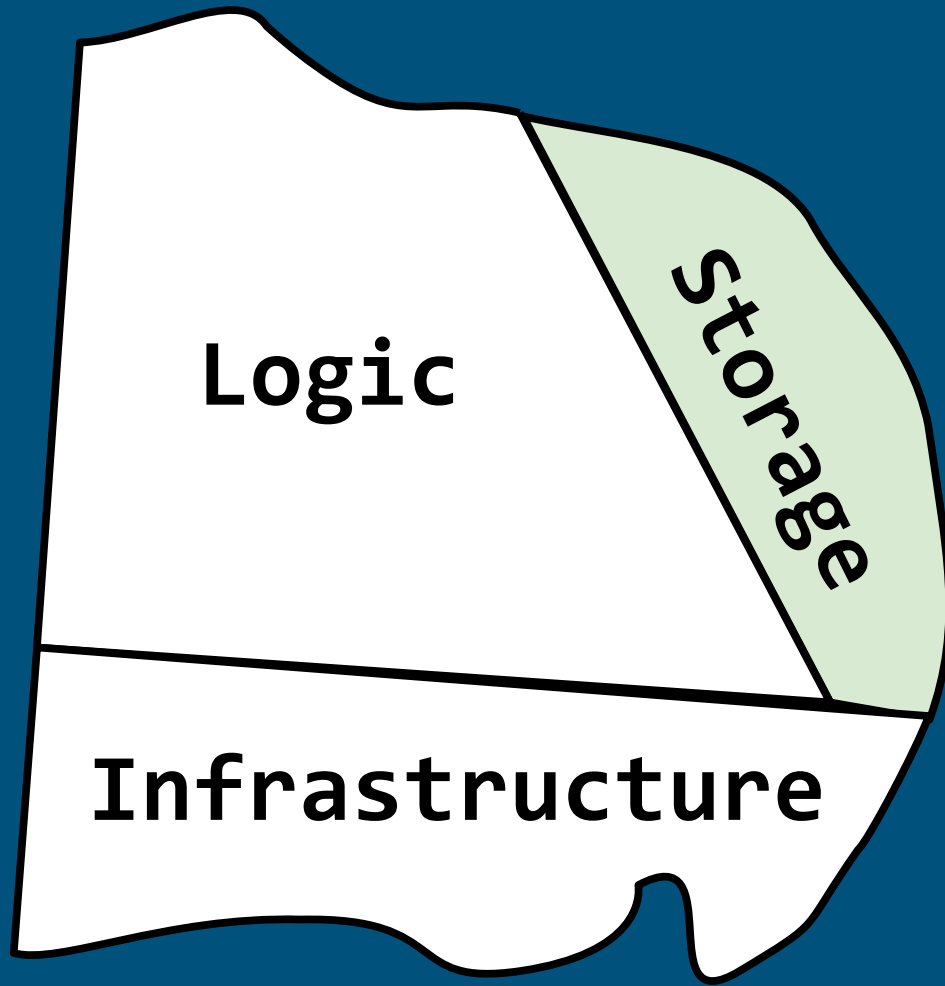
Decisions





Where?



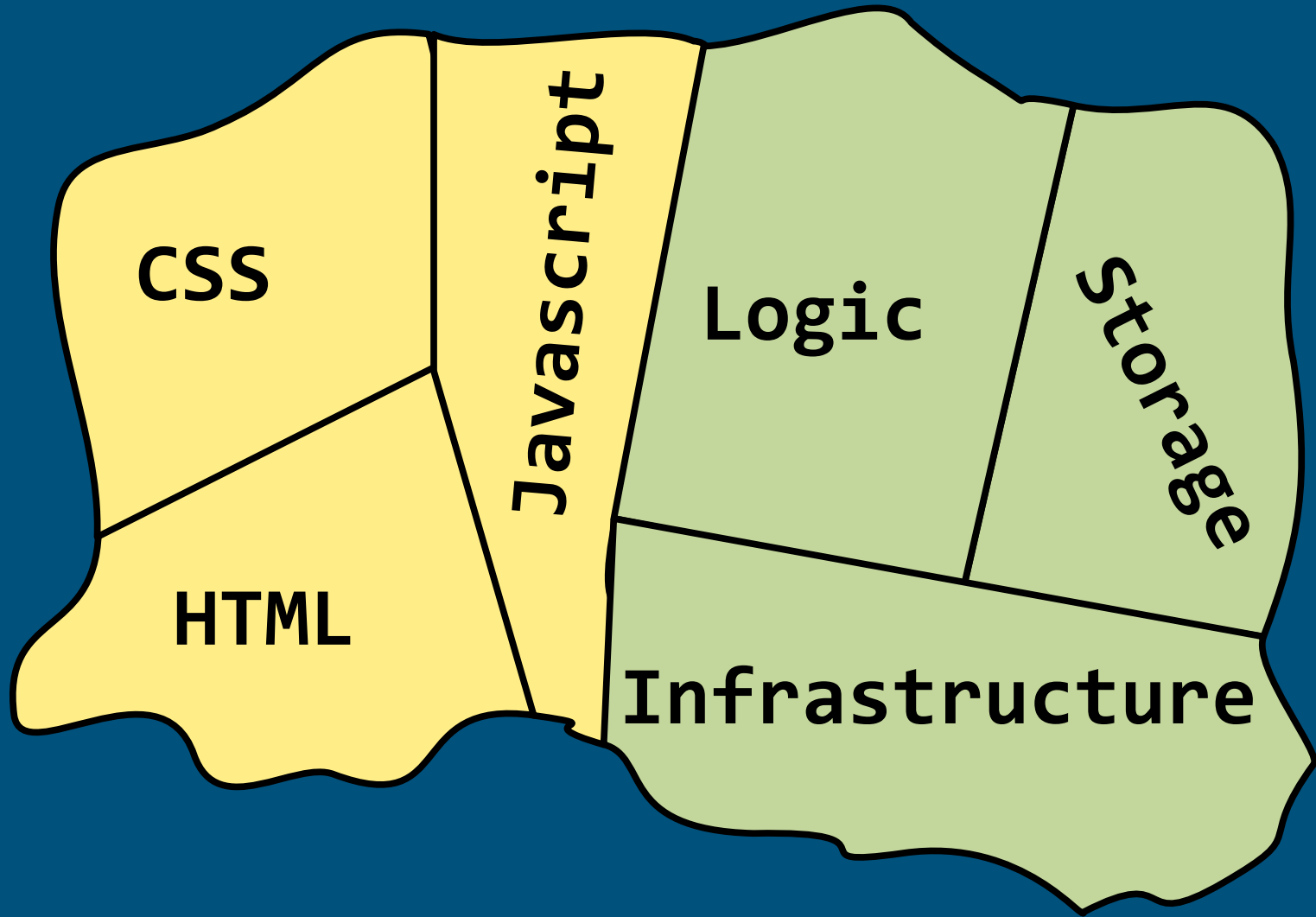


Storing data



In giant tables

Multiplan	Liebe Kolleginnen und Kollegen	Multiplikatorin	Postversand Kreuzberger KITAS			ARCA 10.12.13	FoBi 1/14 Mailing	Weihnachtsgruß 19.12.19	NL	Women edit	Berufseinstieg		Perspektiven 2.8		
Multiplan	Liebe Frauen	Multiplikatorin	Postversand Kreuzberger KITAS				FoBi 1/14 Mailing	Weihnachtsgruß 19.12.20	NL	Women edit	Berufseinstieg		Perspektiven 2.7		richtige E-Mail Adresse 8.8.14
Multiplan	Sehr geehrte Frau/Herr Dr.	Multiplikatorin	Postversand Kreuzberger KITAS				FoBi 1/14 Mailing	Weihnachtsgruß 19.12.21	NL	Women edit	Berufseinstieg	BO	Perspektiven 2.8		
Multiplan	Sehr geehrte Frau/Herr Dr.	Multiplikatorin	Postversand Kreuzberger KITAS		TMK: Berufsaltag online 31.7.14			Weihnachtsgruß 19.12.22	NL	Women edit			Perspektiven 2.9	15.11.13 aktualisiert	
Multiplan	Sehr geehrte Frau/Herr Dr.	Multiplikatorin	Postversand Kreuzberger KITAS					Weihnachtsgruß 19.12.23	NL	Women edit			Perspektiven 2.10	15.11.13 aktualisiert	
Multiplan	Sehr geehrte Frau/Herr Dr.	Multiplikatorin	Postversand Kreuzberger KITAS	MS Office/CSMM 9.4.14		ARCA 10.12.13		Weihnachtsgruß 19.12.24	NL	Women edit			Perspektiven 2.11	15.11.13 aktualisiert	
Multiplan	Sehr geehrte Frau/Herr Dr.	Multiplikatorin	Postversand Kreuzberger KITAS	MS Office/CSMM 9.4.14				Weihnachtsgruß 19.12.25	NL	Women edit			Perspektiven 2.12		
Multiplan	Sehr geehrte Frau/Herr Dr.	Multiplikatorin	Postversand Kreuzberger KITAS					Weihnachtsgruß 19.12.26	NL	Women edit			Perspektiven 2.13	15.11.13 aktualisiert	
Multiplan	Sehr geehrte Frau/Herr Dr.	Multiplikatorin	Postversand Kreuzberger KITAS					Weihnachtsgruß 19.12.27	NL	Women edit			Perspektiven 2.14		richtige E-Mail Adresse 8.8.14
Multiplan	Sehr geehrte Frau/Herr Dr.	Multiplikatorin	Postversand Kreuzberger KITAS	MS Office/CSMM 9.4.14	TMK: Berufsaltag online 31.7.14			Weihnachtsgruß 19.12.28	NL	Women edit			Perspektiven 2.15		richtige E-Mail Adresse 8.8.14
Multiplan	Sehr geehrte Frau/Herr Dr.	Multiplikatorin	Postversand Kreuzberger KITAS					Weihnachtsgruß 19.12.29	NL	Women edit		BO	Perspektiven 2.16		
Multiplan	Sehr geehrte Frau/Herr Dr.	Multiplikatorin	Postversand Kreuzberger KITAS					Weihnachtsgruß 19.12.30	NL	Women edit		BO	Perspektiven 2.17		
Multiplan	Sehr geehrte Frau/Herr Dr.	Multiplikatorin	Postversand Kreuzberger KITAS					Weihnachtsgruß 19.12.31	NL	Women edit		BO	Perspektiven 2.18		
Multiplan	Sehr geehrte Frau/Herr Dr.	Multiplikatorin	Postversand Kreuzberger KITAS		TMK: Berufsaltag online 31.7.14			Weihnachtsgruß 19.12.32	NL	Women edit		BO	Perspektiven 2.19		richtige E-Mail Adresse 8.8.14
Multiplan	Sehr geehrte Frau/Herr Dr.	Multiplikatorin	Postversand Kreuzberger KITAS					Weihnachtsgruß 19.12.33	NL	Women edit		BO	Perspektiven 2.20		



What is Ruby on Rails?





Scaffold for
your project

Let's go!



Start a tutorial

<https://www.codecurious.org/en/links>

Links for Learning

If you run into any difficulties or questions you can register in our [Slack Chat](#). There in the #helpdesk Channel you can ask questions and some coaches will be there to help you online.

Rails

- [Rails Girls Installation Guide](#)
- [Railsbridge Installation Guide](#) – This guide can be used as an alternative. You only need the first Guide

Workshop-Tutorial

- [Build your first App](#) – We are using this step-by-step tutorial during our Beginners Workshops

Cheatsheets

- [Rails Girls Workbook](#)
- [Beginners Cheatsheet](#) – here you can find useful shortcuts, commands and infos

Learning Ruby

- [Basics of programming in Ruby](#) – with exercises, a book written by one of the Rails Girls Berlin study groups (Ruby Monstas)
- [A poignant guide to Ruby](#) – A complete book from the same guy who created TryRuby.
- [Learn Ruby on Codecademy](#)
- [Using Ruby Guides to learn Ruby](#)

Learning Rails

- [Webapps for beginners](#) – with exercises, a book written by one of the Rails Girls Berlin study groups (Ruby Monstas)
- [Rails for Zombies by Envylabs](#)
- [Learn Rails by David Kehoe](#)
- [Ruby on Rails Tutorial](#) – Tutorial for building a mini Twitter-App
- [Where to go from here](#) – Tobl's presentation about continuing learning

Using Git

All questions are necessary

Take breaks & don't rush

Mistakes → Learning



Thank you to our
sponsors!



ferrous systems



Welcome to the community and enjoy Coding!



Slide creation credit:

Tobias Pfeiffer, Laura Laugwitz, Kaja
Santro and Ferdous Nasri

