

A close-up photograph of a red squirrel with a white belly, perched on a weathered tree stump. The squirrel is looking directly at the camera with a curious expression. The background is a soft-focus green and brown, suggesting a forest environment.

CURIOUS?

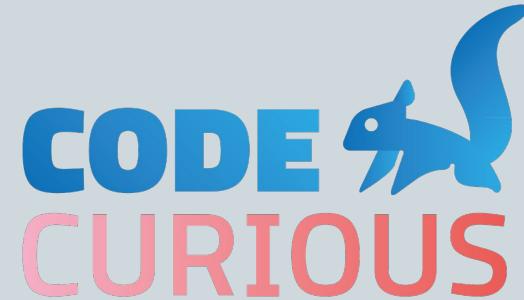
**RAILS BEGINNERS
WORKSHOP**





CODE 
CURIOS

The word "CODE" is in blue, bold, uppercase letters. To its right is a stylized blue squirrel icon, which is part of the "CODE CURIOUS" logo. The word "CURIOUS" is in pink, bold, uppercase letters.



@codecurious_bln
#FirstTimeCoding
#CuriousCoder

Intro



1

—
Creativity

Organizers, find your speakers

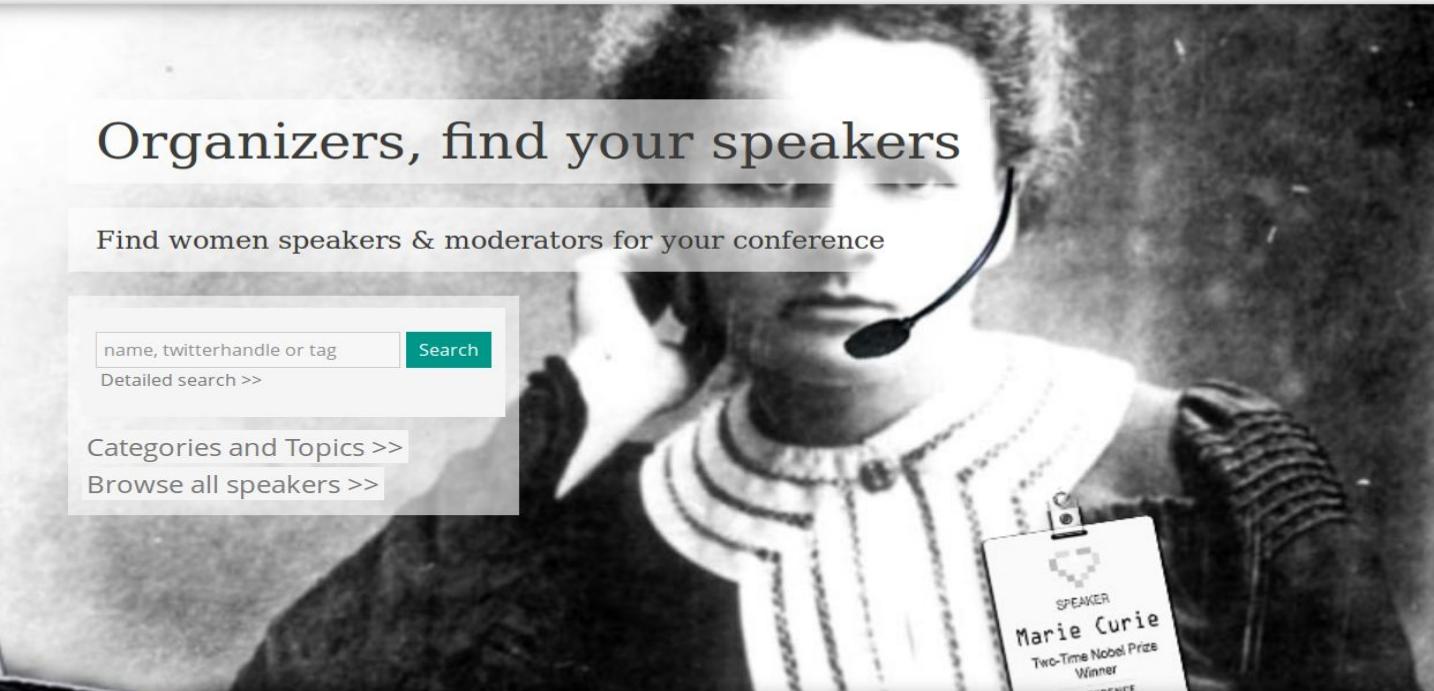
Find women speakers & moderators for your conference

Search

Detailed search >>

Categories and Topics >>

Browse all speakers >>



Our Speakers

No more excuses for panels without women*!

[Read more](#)

2

Precision







3

—
Collaboration

The Idea app

Ideas

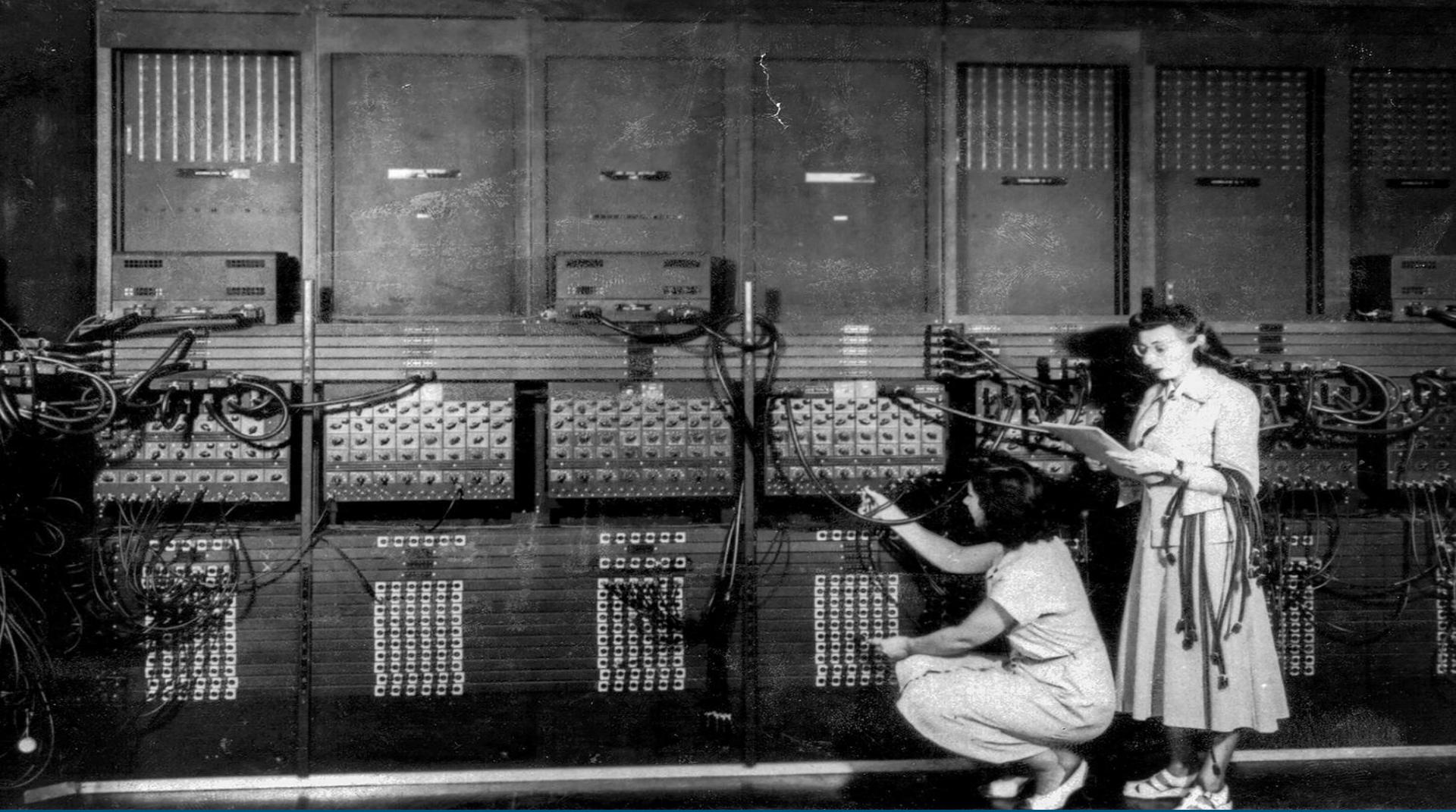
Listing ideas

Name	Description	Picture	Show	Edit	Destroy
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









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

Questions?

Join our slack! [link below]

Programming





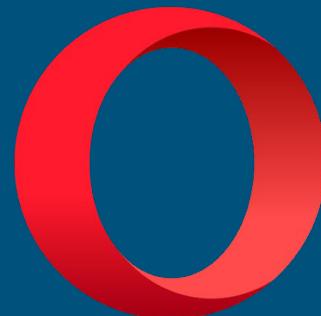


MoO moO MoO mOo MOO
OOM MMM moO moO
MMM mOo mOo moO
MMM mOo MMM moO moO
MOO MOo mOo MoO
moO moo mOo mOo moo

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

code curious
5,251 Tweets

CURIOUS?

CODE CURIOUS

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 decentralise
power structures and
gives us a tool to
build our own products!

Ferdous. @ferbsx

Code runs on servers



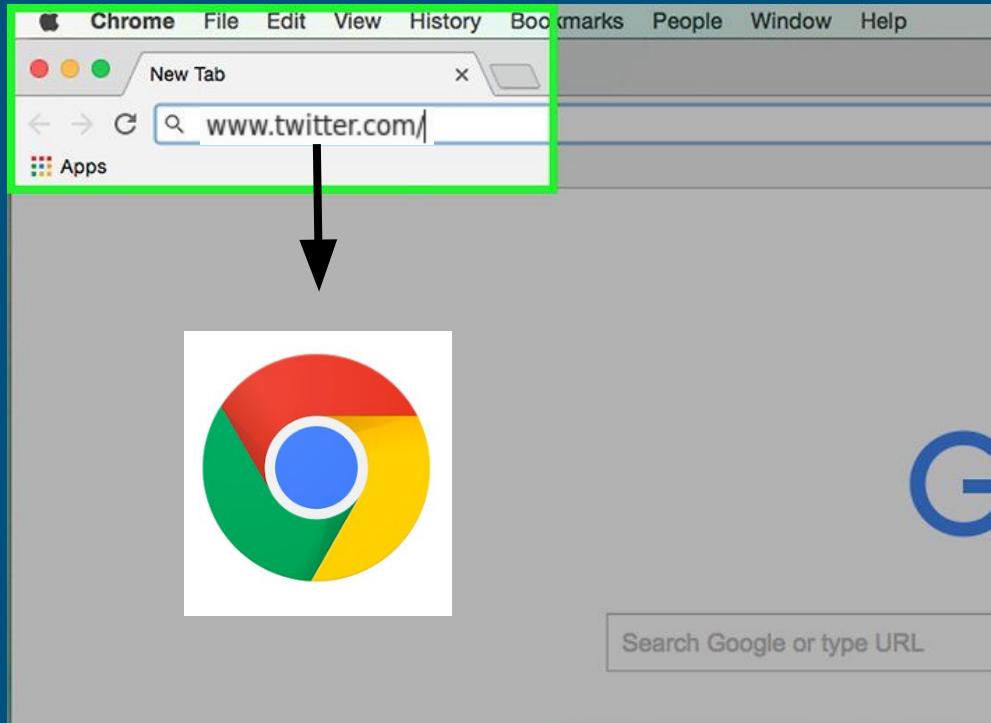
Or in the cloud

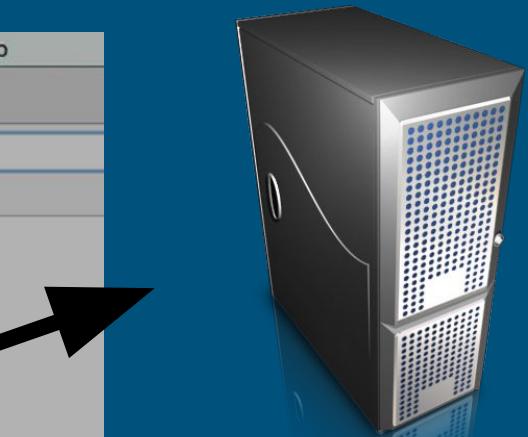
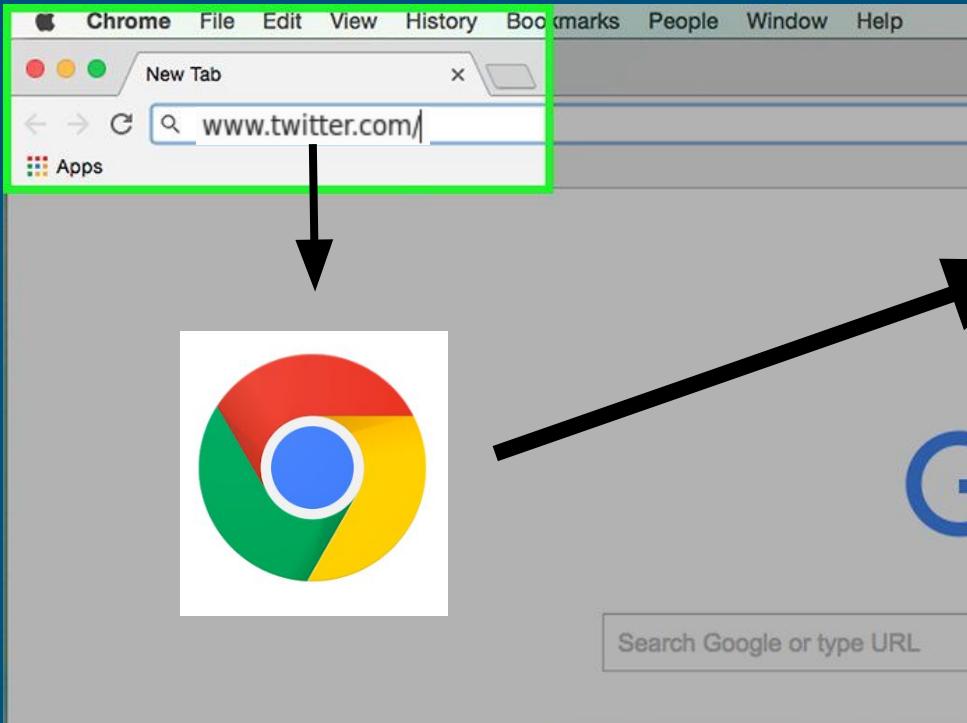


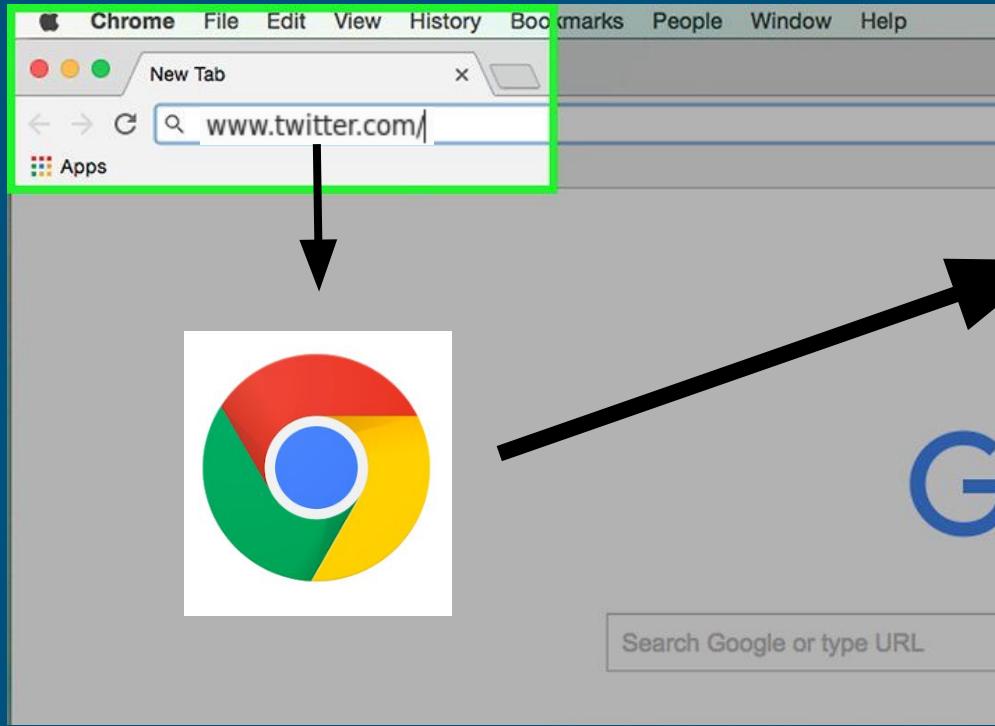
What is the internet?

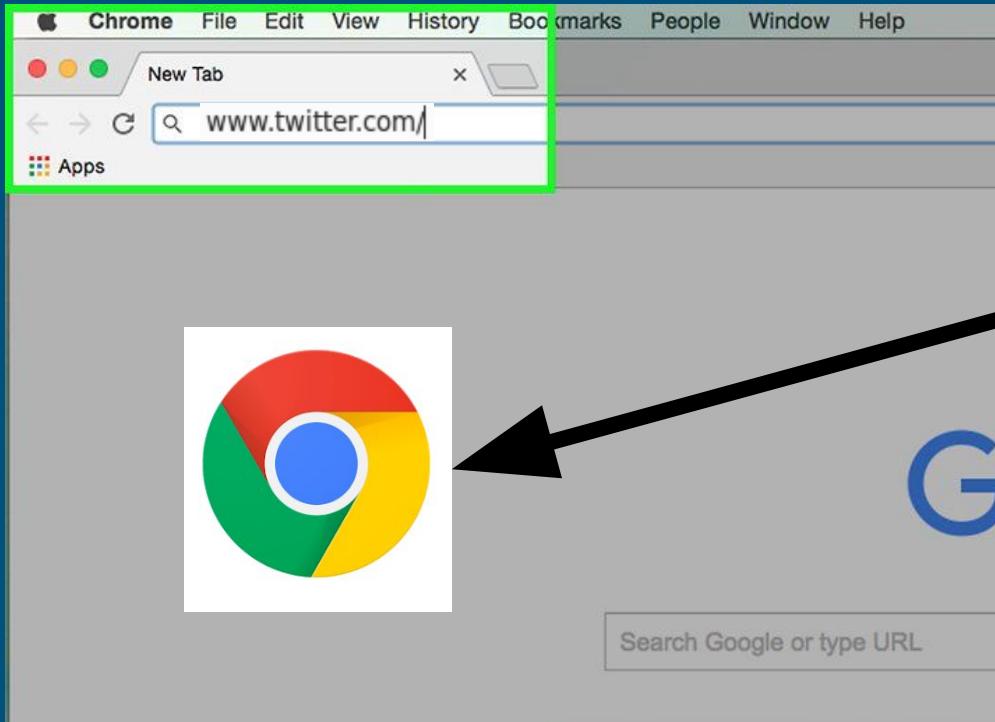


What happens when I go to
twitter.com?











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 ✨ |
@codecurious_bln organiser (former @RailsGirls_Bln) | she/her

⌚ Berlin, Germany ⚖ linkedin.com/in/ferbsx ⚖ Joined February 2015

410 Following 598 Followers

Tweets

Tweets & replies

Media

Likes

Pinned Tweet



Ferdous. @ferbsx - Dec 5, 2019

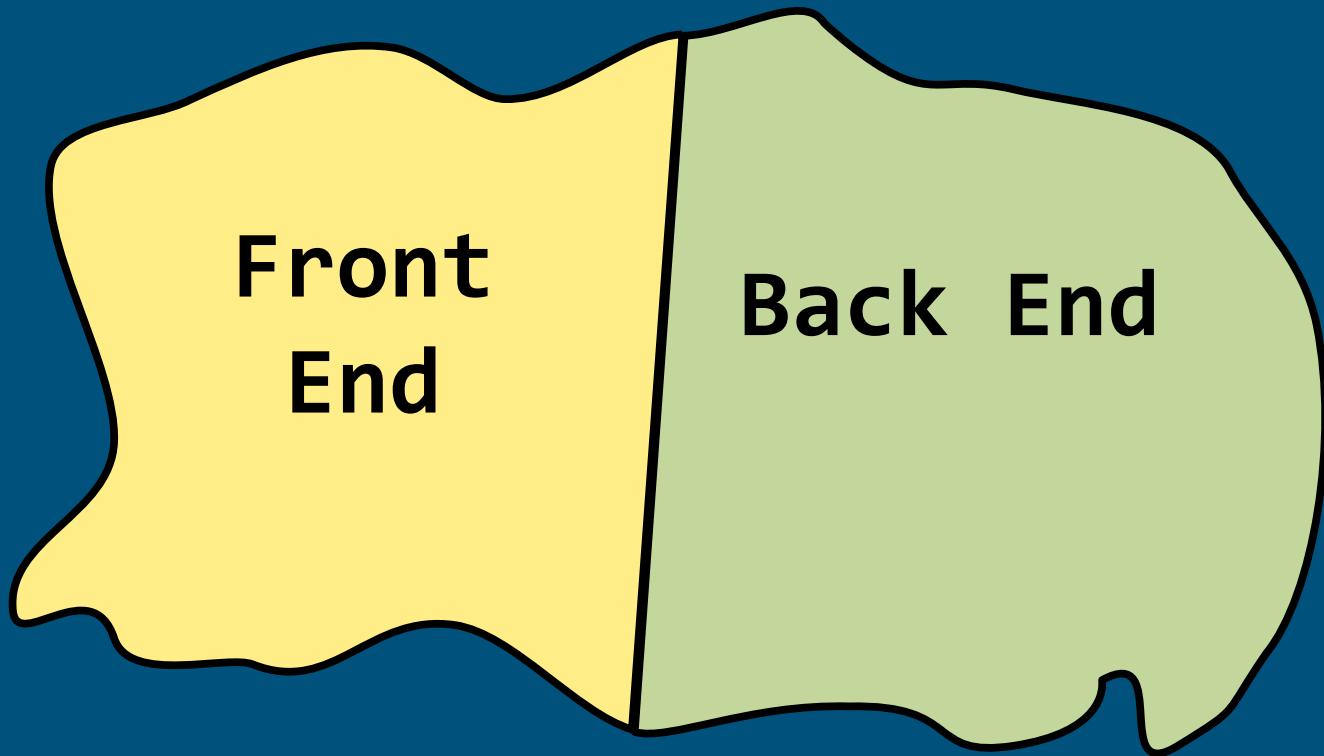
Finally all the emails are out for the @codecurious_bln Rails Beginners workshop this weekend! I'm so super excited!!!



What is a Web App made of?



Web Application



**Front
End**

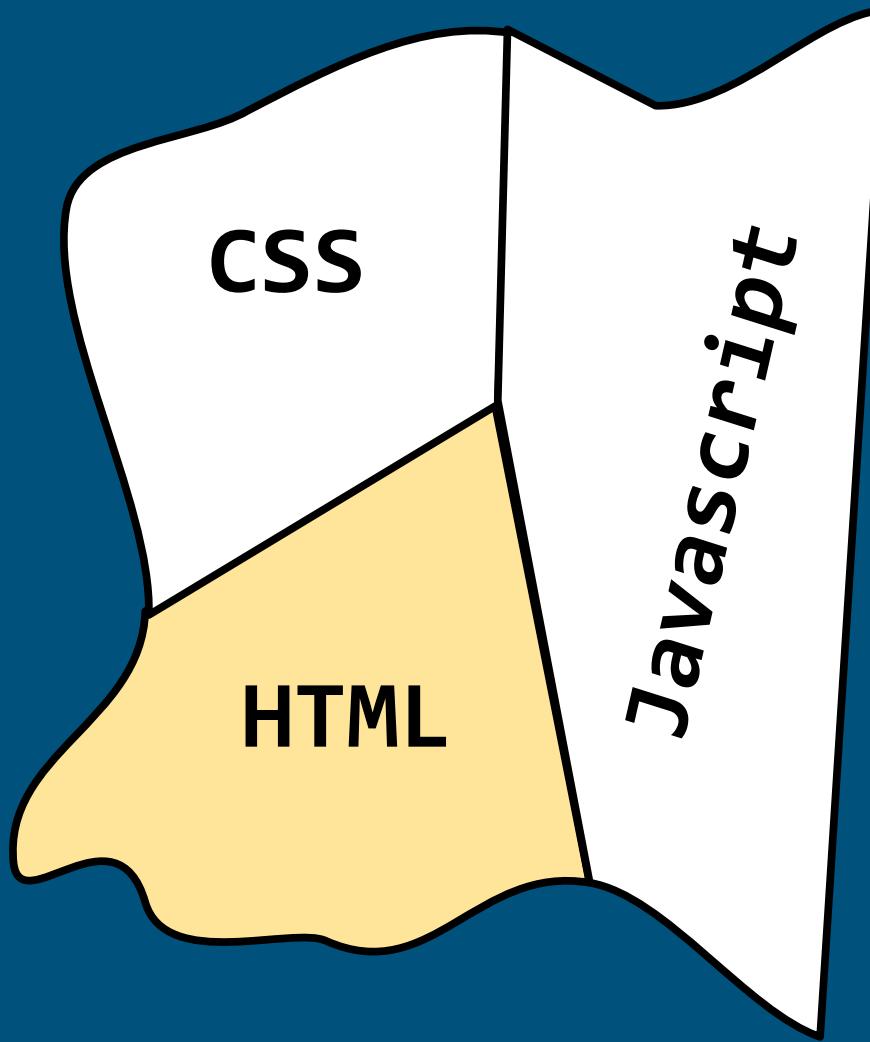
Back End

CAFÉ MENU

Specialties
Tasty and Fresh Chips, just fried onion dip
Assorted Cheesecakes, fruit & ice cream
Freshly Baked Bread & Cakes
Gourmet Soups & Orange Smoothie
Assorted Salads
Tuna Horseradish Salad

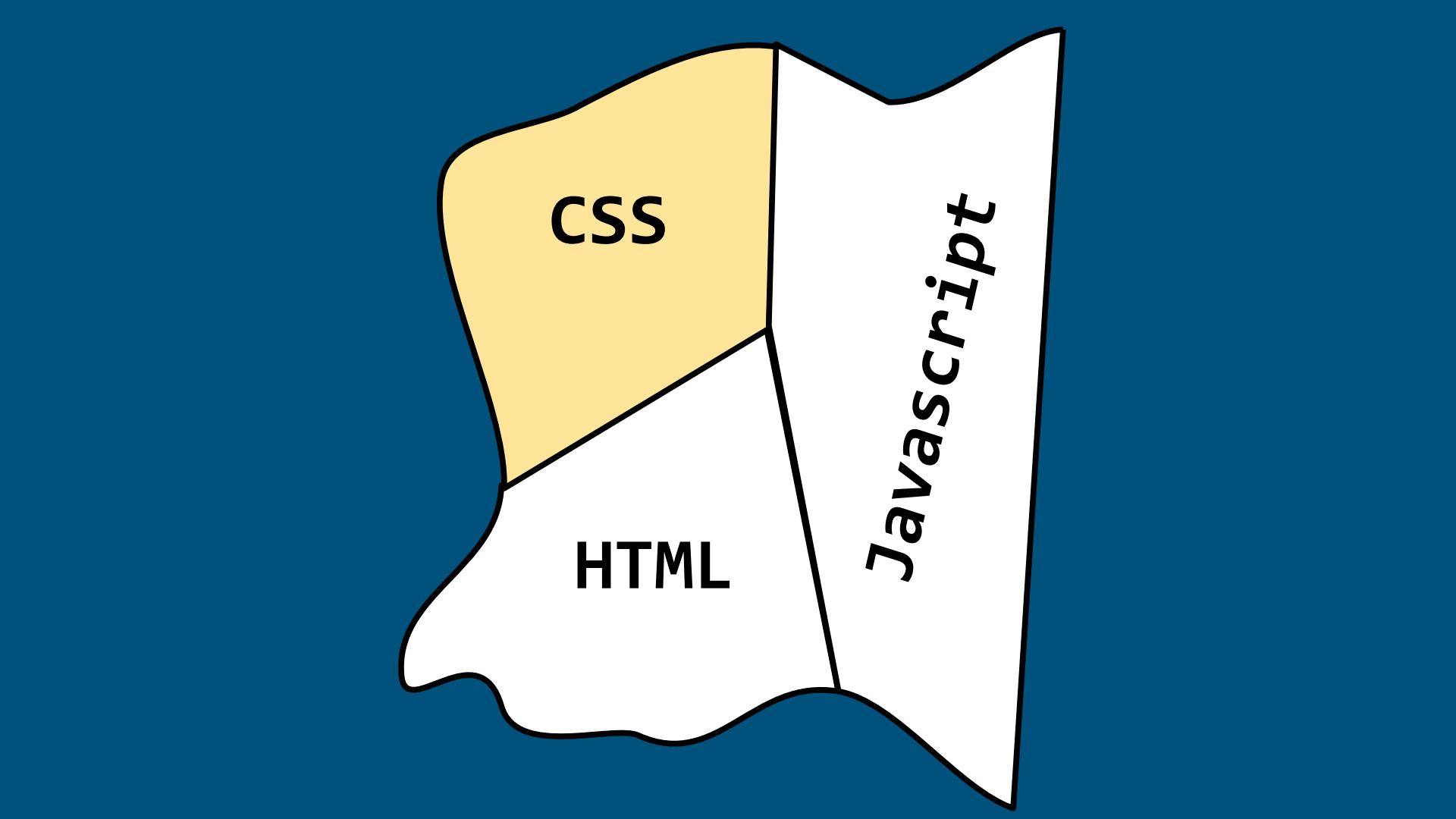


Frontend:



Structure & Content





CSS

HTML

Javascript

Styling

```
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
a LSF Moodle Bib JStor FB Wortschatz Leo GLS DB SK CK Kippt RGB Wordpress

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 0;
```

- [Attendees](#)

Rails Girls Berlin at eurucamp

Name	Twitter handle	Hometown
Ferdous	ferbsx	Berlin
Stephanie	ichbinezneispiel12	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	yesyetwitter	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

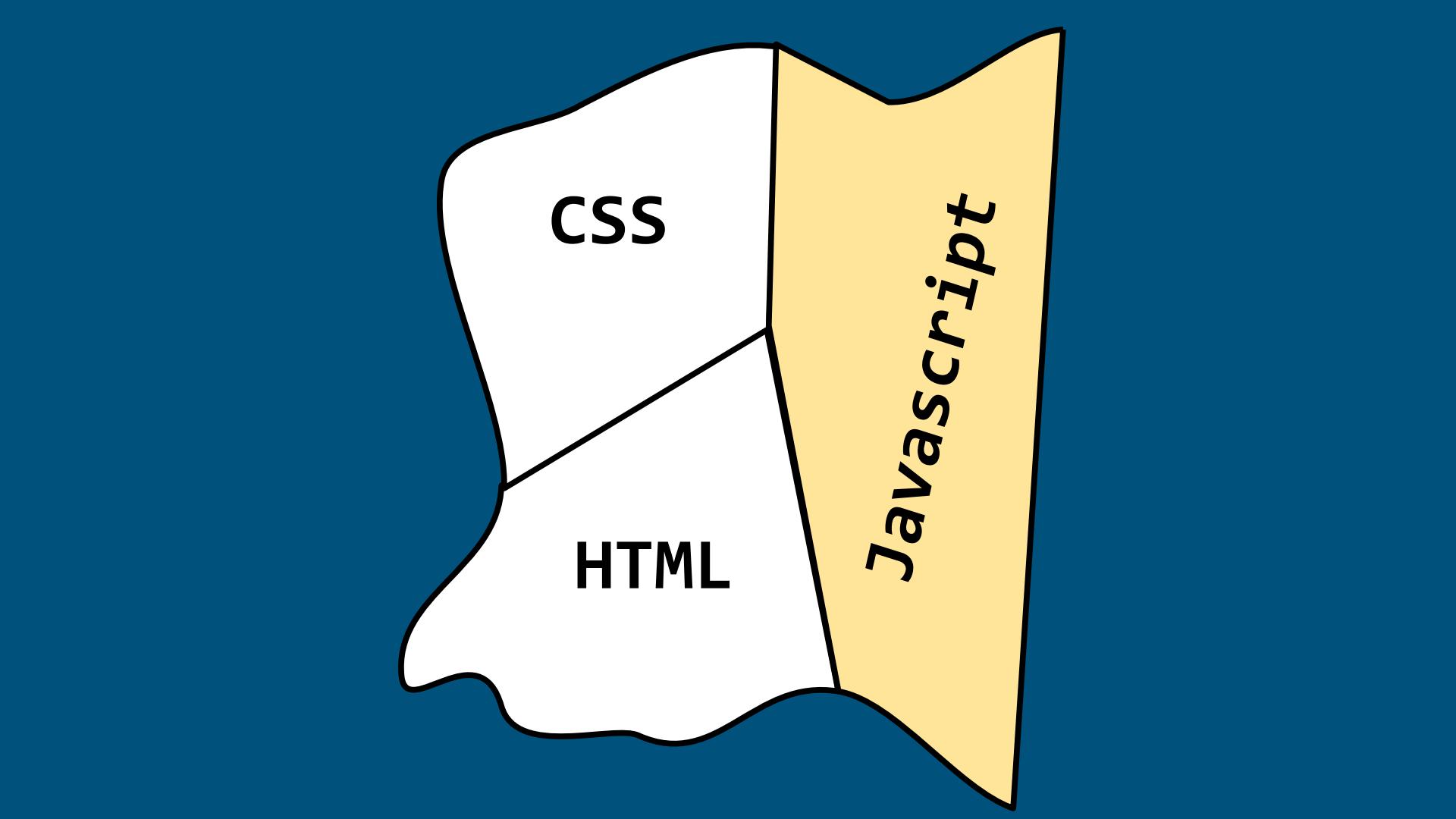
[New Attendee](#)

Rails Girls Berlin 2012

Rails Girls Berlin at eurucamp



Name	Twitter handle	Hometown
Ferdous	ferbsx	Berlin
Stephanie	ichbinezneispiel12	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
Shalini	unscriptwritten	Banana

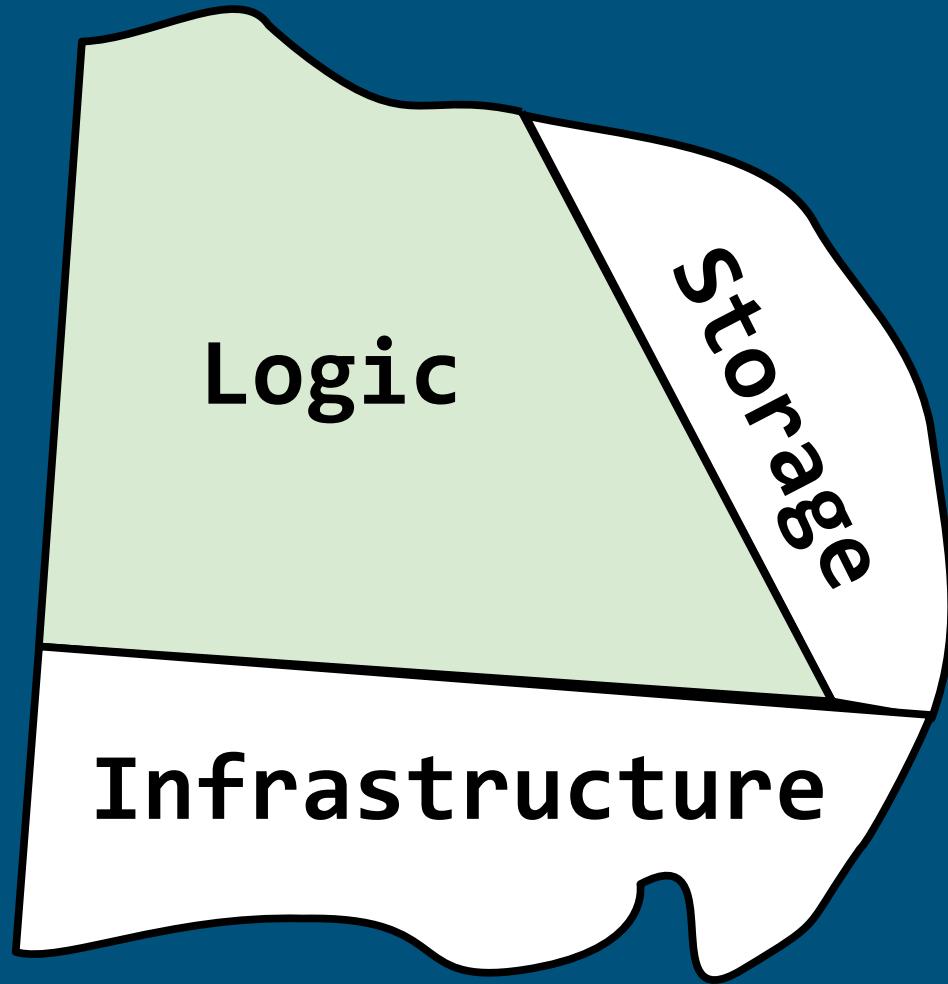


CSS

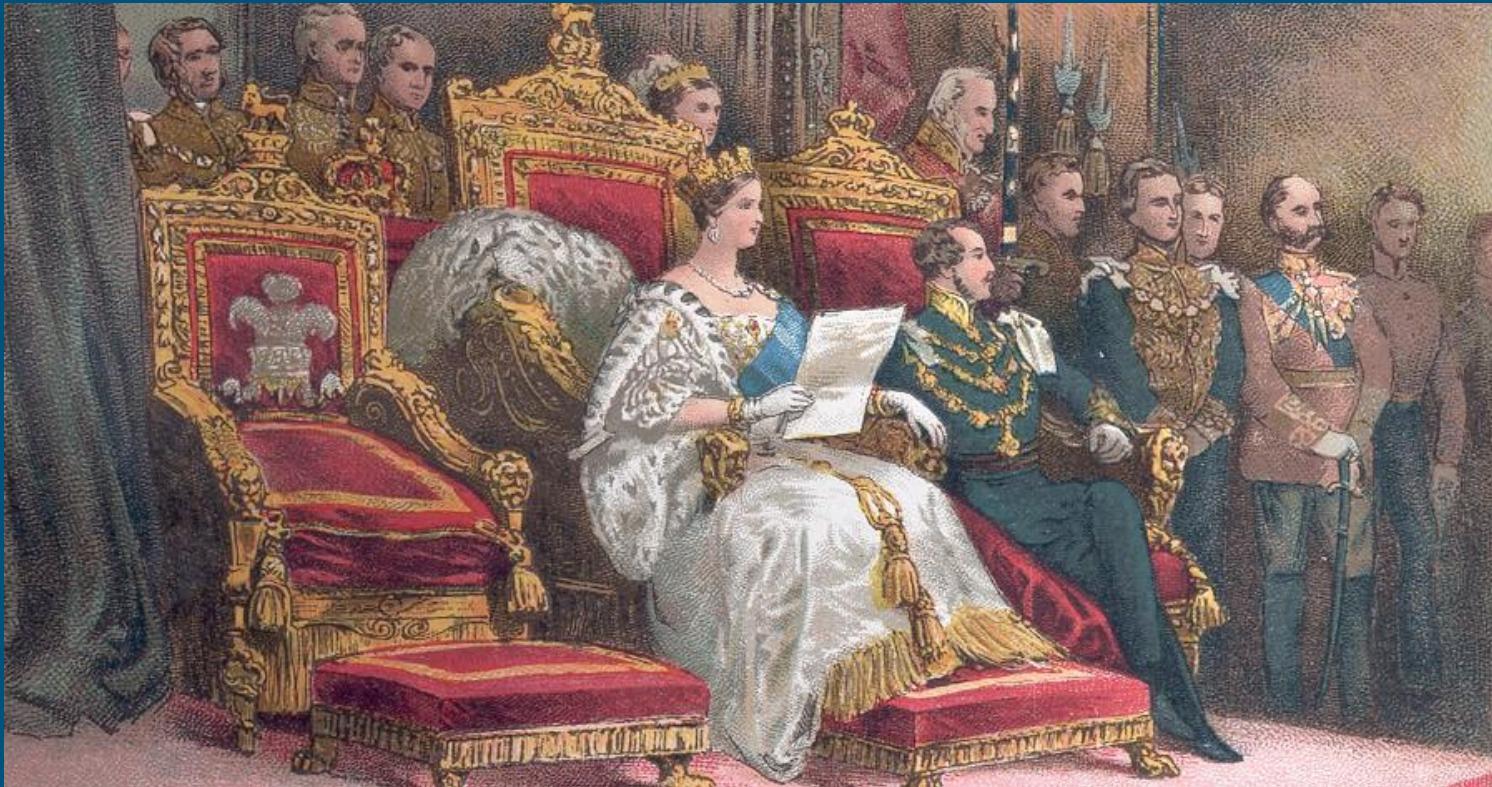
HTML

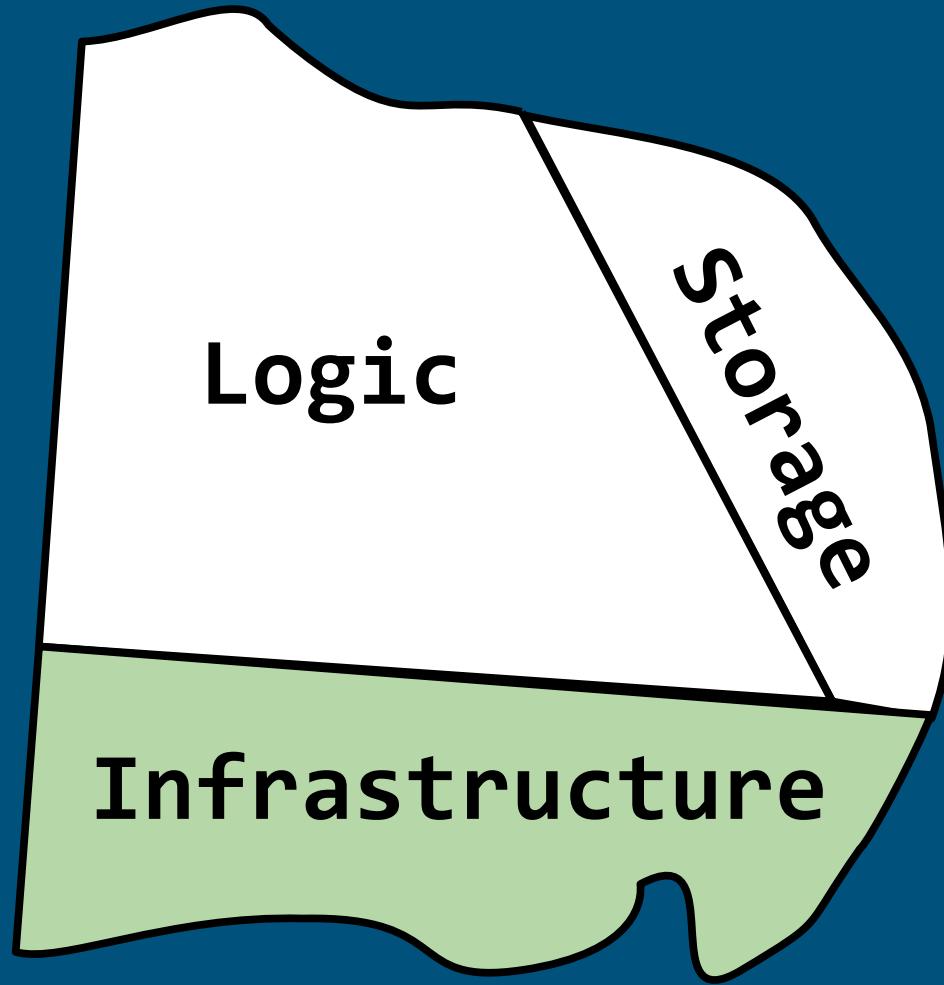
JavaScript

What is backend?



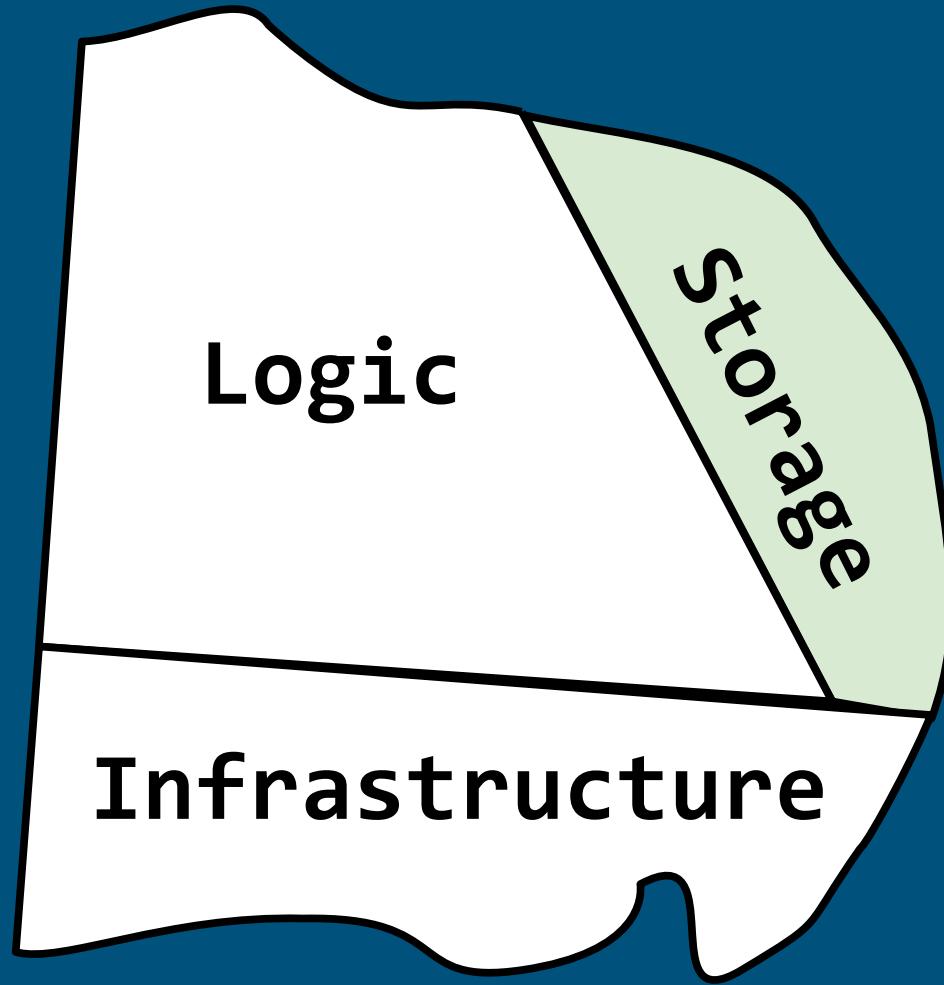
Decisions





Where?



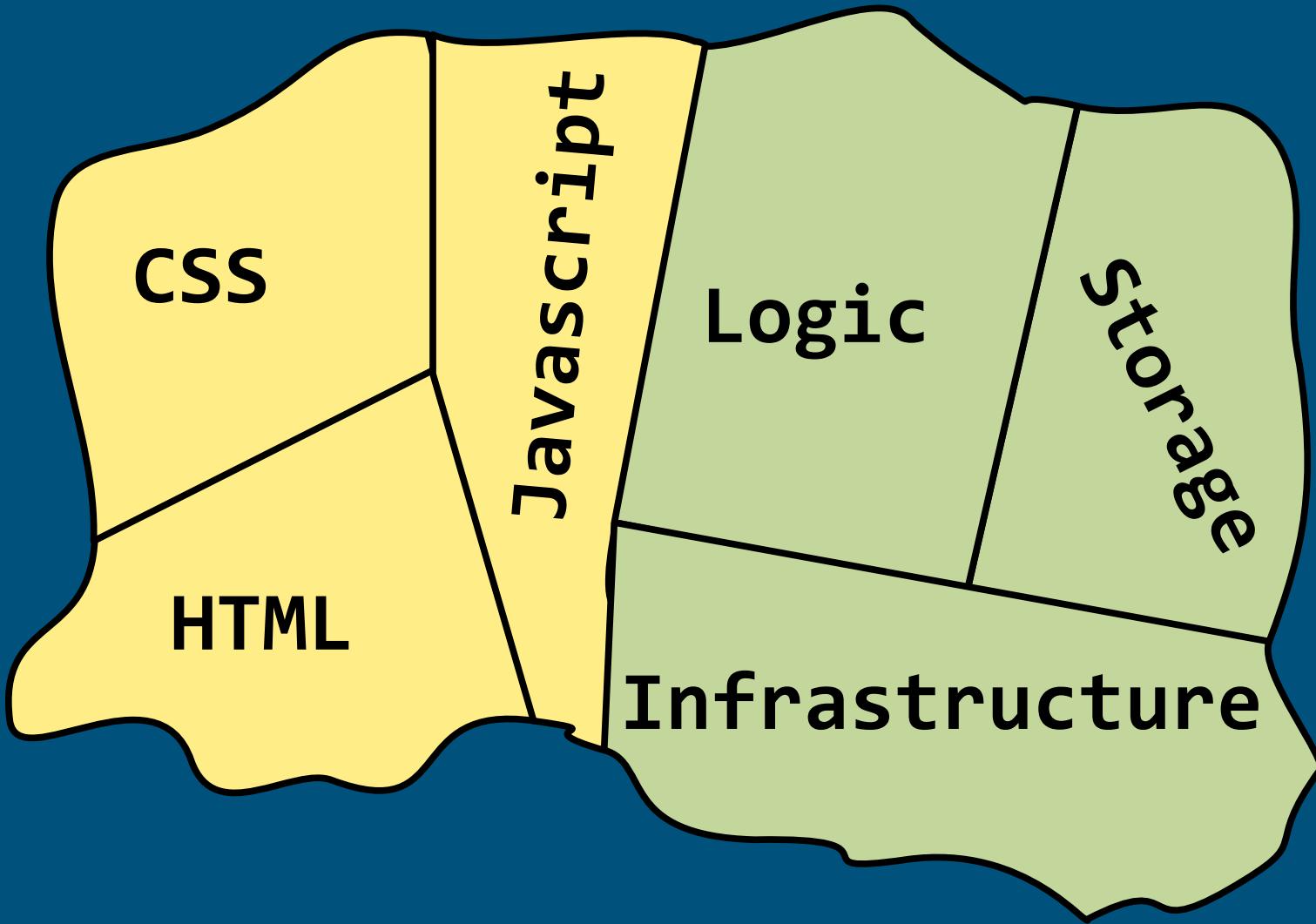


Storing data



In giant tables

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	Liebe Kolleginnen und Kollägen	Multplikatorinne	Postversand	Kreuzberger Kita											
	Liebe Frauen	Multplikatorinne	Postversand	Kreuzberger Kita			FoBl 1/14 Mailing	Weihnachtsgruß 19.12.20	NL	Women edit	Benutzersieg		Perspektiven 2.0		Sendt E-Mail-Adresse 8.8.14
	Sehr geehrte Frau/Herr Dr.	Multplikatorinne	Postversand	Kreuzberger Kita			FoBl 1/14 Mailing	Weihnachtsgruß 19.12.21	NL	Women edit	Benutzersieg	BO	Perspektiven 2.0		
	Sehr geehrte Frau/Herr Dr.	Multplikatorinne	Postversand	Kreuzberger Kita	ITMK: Benutzertag online 31.7.14			Weihnachtsgruß 19.12.22	NL	Women edit			Perspektiven 2.0	15.11.13 aktualisiert	
	Sehr geehrte Frau/Herr Dr.	Multplikatorinne	Postversand	Kreuzberger Kita				Weihnachtsgruß 19.12.23	NL	Women edit			Perspektiven 2.0	15.11.13 aktualisiert	
	Sehr geehrte Frau/Herr Dr.	Multplikatorinne	Postversand	Kreuzberger Kita	MS Office/ CSMM 9.4.14	ARCA 10.12.13		Weihnachtsgruß 19.12.24	NL	Women edit			Perspektiven 2.0	15.11.13 aktualisiert	
	Sehr geehrte Frau/Herr Dr.	Multplikatorinne	Postversand	Kreuzberger Kita	MS Office/ CSMM 9.4.14			Weihnachtsgruß 19.12.25	NL	Women edit			Perspektiven 2.0		
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	Sehr geehrte Frau/Herr Dr.	Multplikatorinne	Postversand	Kreuzberger Kita				Weihnachtsgruß 19.12.27	NL	Women edit			Perspektiven 2.0		Sendt E-Mail-Adresse 8.8.14
	Sehr geehrte Frau/Herr Dr.	Multplikatorinne	Postversand	Kreuzberger Kita	MS Office/ CSMM 9.4.14	ITMK: Benutzertag online 31.7.14		Weihnachtsgruß 19.12.28	NL	Women edit			Perspektiven 2.0		Sendt E-Mail-Adresse 8.8.14
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	Sehr geehrte Frau/Herr Dr.	Multplikatorinne	Postversand	Kreuzberger Kita				Weihnachtsgruß 19.12.30	NL	Women edit		BO	Perspektiven 2.0		
	Sehr geehrte Frau/Herr Dr.	Multplikatorinne	Postversand	Kreuzberger Kita				Weihnachtsgruß 19.12.31	NL	Women edit		BO	Perspektiven 2.0		
	Sehr geehrte Frau/Herr Dr.	Multplikatorinne	Postversand	Kreuzberger Kita	ITMK: Benutzertag online 31.7.14			Weihnachtsgruß 19.12.32	NL	Women edit		BO	Perspektiven 2.0		Sendt E-Mail-Adresse 8.8.14
	Sehr geehrte Frau/Herr Dr.	Multplikatorinne	Postversand	Kreuzberger Kita				Weihnachtsgruß 19.12.33	NL	Women edit		BO	Perspektiven 2.0		



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 und 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](#) – Tobi'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