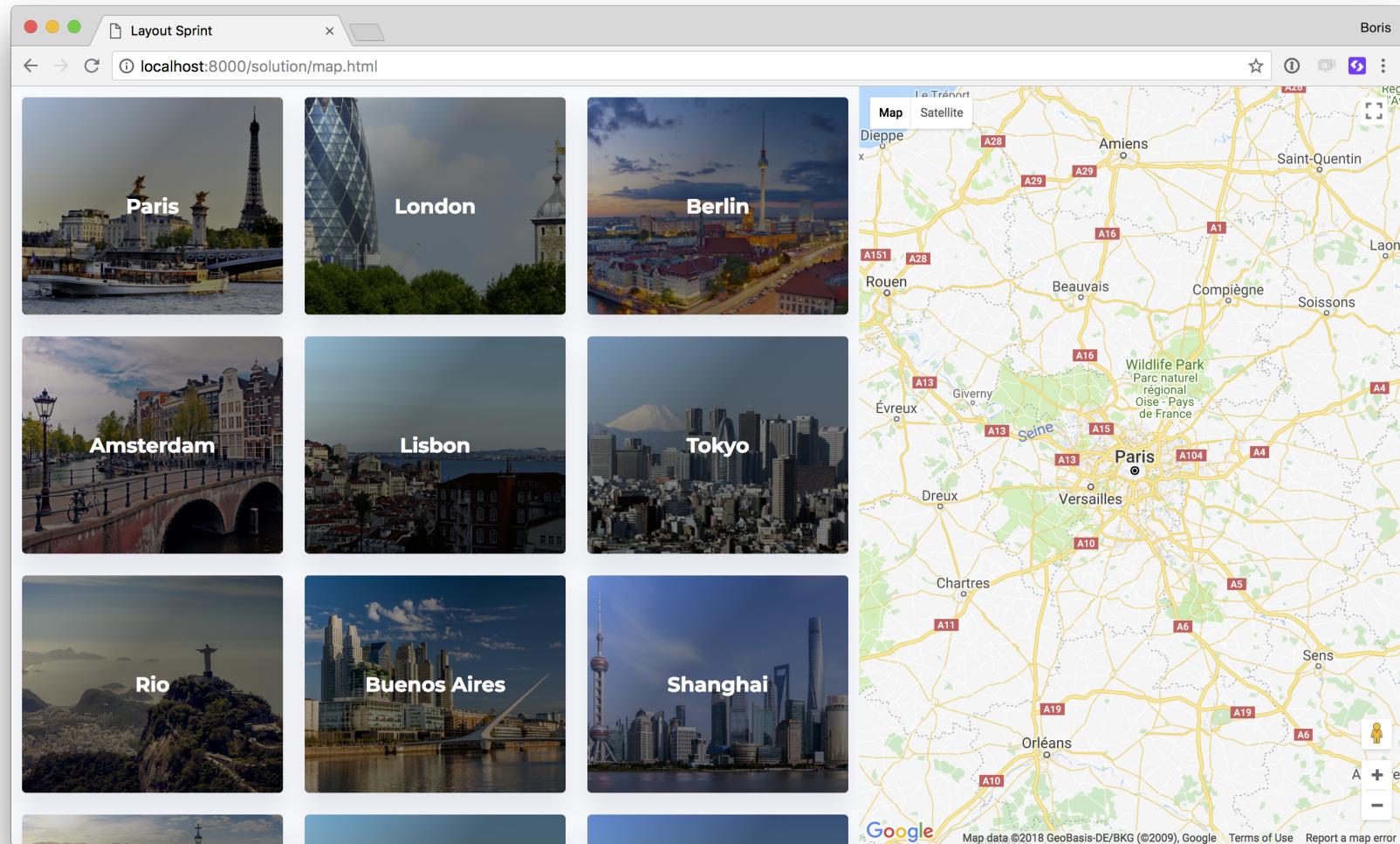


Layout Sprint

6th July, Le Wagon Paris

Today's objective

Code and design a rich page with layout & components



Getting started

Download the sprint material on [Github](#)

The screenshot shows a GitHub repository page for 'Papillard/layout-sprint'. The repository has 1 commit, 1 branch, 0 releases, and 1 contributor. The latest commit is 'f48940f' from 3 minutes ago. The repository contains files 'boilerplate', 'solution', and 'sprint.pdf'. A message encourages adding a README.

No description, website, or topics provided.

Add topics

Branch: master ▾ New pull request

Create new file Upload files Find file Clone or download ▾

Papillard first version

Latest commit f48940f 3 minutes ago

boilerplate first version 3 minutes ago

solution first version 3 minutes ago

sprint.pdf first version 3 minutes ago

Help people interested in this repository understand your project by adding a README.

Add a README

© 2018 GitHub, Inc. Terms Privacy Security Status Help

Contact GitHub API Training Shop Blog About

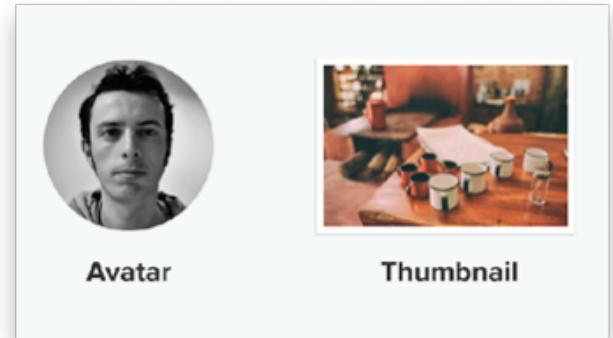
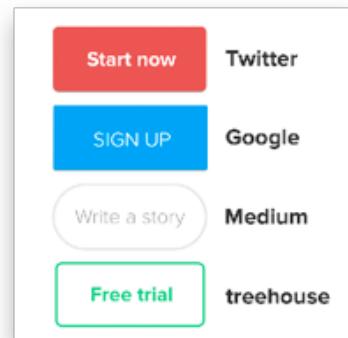
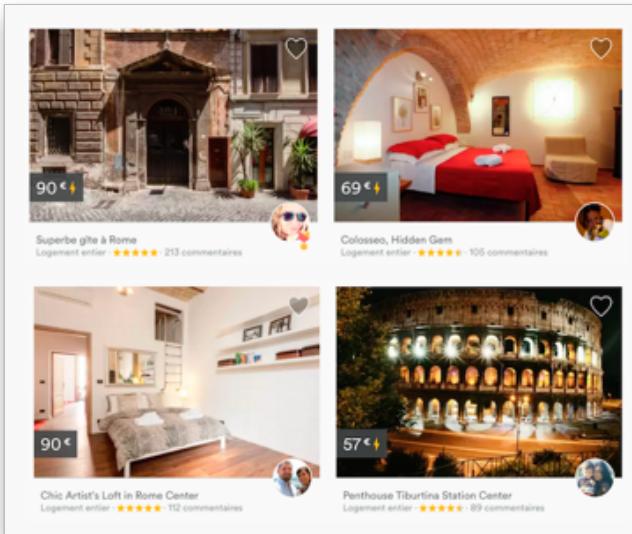
Outline

1. Layout 101: row, column, mixed
2. Row layout, the easy one
3. Column layout with flexbox
4. Integrating a 3rd service

1. Layout 101

General knowledge about layout design

Components - Elementary blocks



A screenshot of a Medium blog interface. At the top right is the word 'Medium'. Below it are three navigation tabs: 'STAFF PICKS' (underlined), 'TOP STORIES', and 'BOOKMARKS'. In the center, there's a dark banner with various statistics: '6,418 Upvoted', '509 Submitted', '35 Made', '27 Collections', '23,346 Followers', and '1,413 Following'. At the bottom, there are five metrics: 'TWEETS 4 021', 'ABONNEMENTS 1 783', 'ABONNÉS 3 972', 'AIMÉS 5 218', and 'LISTES 10'. On the far right, the word 'Twitter' is visible.

Two examples of user interface forms. The top section shows a 'Login form (treehouse)' with fields for 'Email Address' and 'Password', and buttons for 'Sign in' and 'I forgot my password'. The bottom section shows a 'Search form (airbnb)' with fields for 'Où voulez-vous aller?', 'Arrivé', 'Départ', '1 voyageur', and a 'Rechercher' button.

Layout - Page skeleton

The screenshot shows the 'Past Trips' section of the Airbnb website. At the top, there is a navigation bar with links: Dashboard, Inbox, Your Listing, Host Assist, Your Trips (which is the active tab), Profile, Account, and Travel Credit. To the right of the navigation are icons for Host (with 1 notification), Messages (with 1 notification), Help, and a user profile for Boris.

Past Trips

Sevilla
May 21 - 24, 2015 · 2 guests
Centro, zona Encarnación

Rome
Dec 19 - 23, 2014 · 2 guests
Art beauty apartment Colosseum

London
Nov 29 - 30, 2014 · 2 guests
Luxury Kingsize private entry/bath!

[See Trip Details](#)
[View Receipt](#)
[View Invoices](#)

[See Trip Details](#)
[View Receipt](#)
[View Invoices](#)

[See Trip Details](#)
[View Receipt](#)
[View Invoices](#)

Layout - Page skeleton



Layout - Page skeleton

You inject your components into your layout

navbar

A screenshot of an Airbnb dashboard illustrating a page skeleton. The interface includes a top navigation bar with a search bar, user profile, and various links like Host, Messages, Help, and Account. Below the navbar is a horizontal menu with tabs: Dashboard, Inbox, Your Listing, Host Assist, Your Trips, Profile, Account, and Travel Credit. The main content area is titled 'Past Trips' and displays three cards, each representing a trip to Sevilla, Rome, and London. Each card features a thumbnail image, the destination name, trip dates, location details, and buttons for 'See Trip Details', 'View Receipt', and 'View Invoices'. Red dashed boxes highlight the 'tabs' under the horizontal menu and the 'cards' in the main content area. Red arrows point from the labels 'navbar', 'tabs', and 'cards' to their respective parts of the interface.

tabs

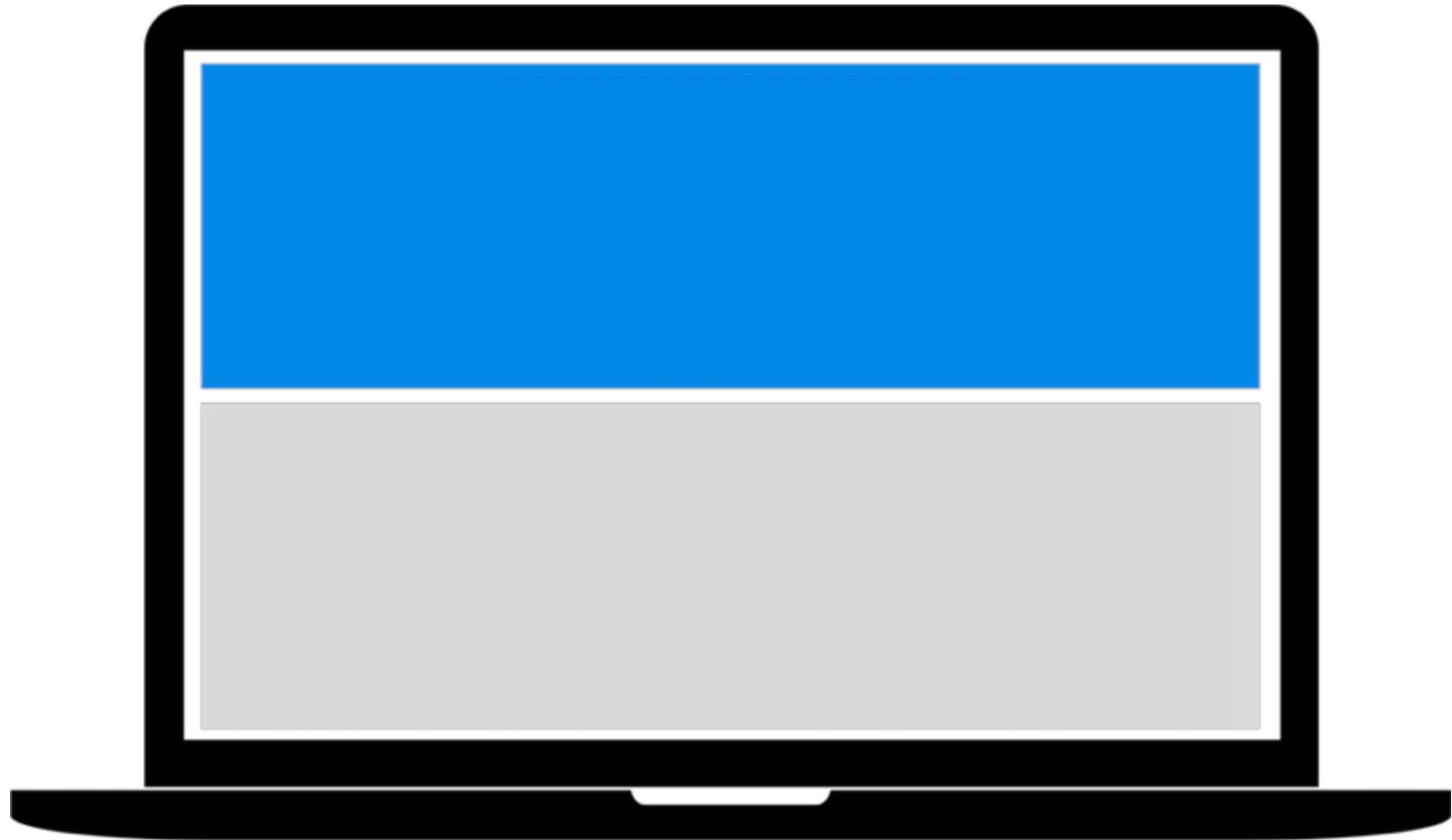
cards

Destination	Dates	Location	Notes
Sevilla	May 21 - 24, 2015	2 guests Centro, zona Encarnación	See Trip Details View Receipt View Invoices
Rome	Dec 19 - 23, 2014	2 guests Art beauty apartment Colosseum	See Trip Details View Receipt View Invoices
London	Nov 29 - 30, 2014	2 guests Luxury Kingsize private entry/bath!	See Trip Details View Receipt View Invoices

Three kinds of layouts

Row / Column / Mixed

Row Layouts





The screenshot shows the Airbnb homepage with a red border. At the top, the 'WELCOME HOME' banner features a woman in a green dress talking to a man in a straw hat outdoors. Below it, search fields for 'Where do you want to go?' and dates ('Check In → Check Out'), along with guest selection ('1 Guest') and a 'Search' button. A section titled 'Just for the weekend' highlights destinations like Lisbon, Brussels, and London with small images. A 'See All Destinations' button is at the bottom. The bottom half of the page shows a video thumbnail with four people standing outside a house, with the text 'BELONG ANYWHERE' and a play button in the center.



M |  Follow  

Sign in Get started

 Boris Paillard  CEO at Le Wagon. Bringing tech skills to creative people and entrepreneurs.
Jul 6 · 8 min read

Teaching Programming is Hard

How to disrupt traditional universities and apply rapid iteration to build the best tech curriculum.

A photograph showing three people, two men and one woman, sitting at a table and working on their laptops. The woman on the left has a small wooden badge pinned to her glasses. The man in the center is wearing a dark t-shirt. The man on the right has a beard and is looking down at his screen. The laptops have various stickers on them, including one that says 'Ruby' and another that says 'node.js'.

The traditional education system hasn't found the recipe yet to teach technology properly. In fact, what universities offer to students strongly differs from what the industry is looking for, especially in high moving fields like web development.

While traditional schools struggle to re-invent themselves on these new topics, the tech education market is booming. Hundreds of tutorials and resources are posted on edX, Coursera, Codecademy, Treehouse, Udemy, Lynda, etc... Udacity is partnering with big companies like Google and Facebook to build joint "nano-degrees". Actors like General Assembly are raising millions to become global players of the on-site tech education. The



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Teaching Programming is Hard

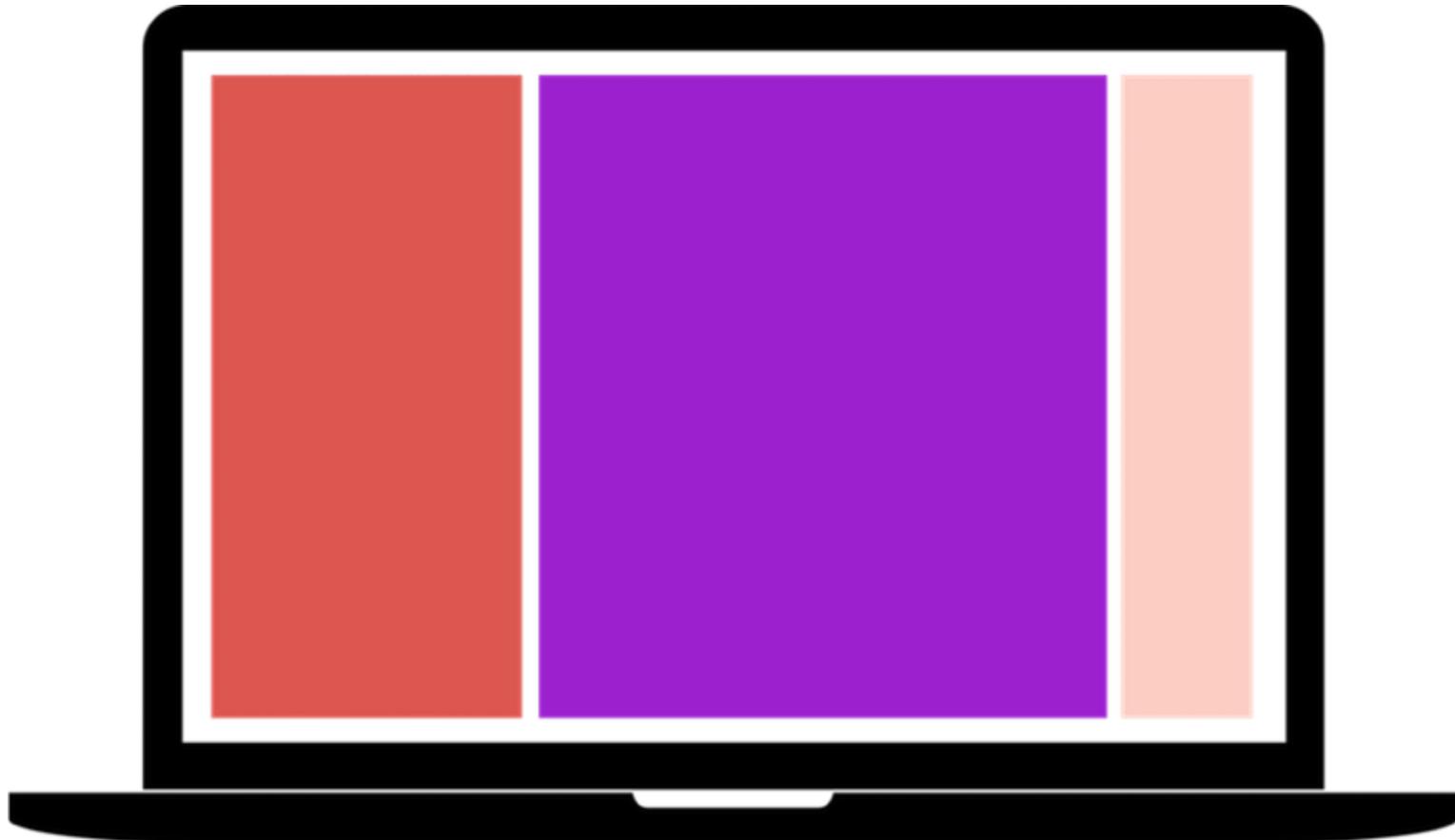
How to disrupt traditional universities and apply rapid iteration to build the best tech curriculum.

A photograph showing three individuals focused on their work on laptops. One person in the center has a wooden badge pinned to their shirt that features a small screen displaying a video camera interface.

The traditional education system hasn't found the recipe yet to teach technology properly. In fact, what universities offer to students strongly differs from what the industry is looking for, especially in high moving fields like web development.

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Column Layouts





Vacation Rentals, Homes, Experiences & Places - Airbnb

Discover hosting Help Sign Up Log In

Nov 3 – Nov 5 2 guests Entire home Price Instant Book More filters

Berlin · Homes

\$60 30m² Altbau Wohnung
Entire apartment · 1 bed
★★★★★ 5

\$81 Top Floor Apartment on Bhf-Lichtenberg
Entire apartment · 2 beds
Free parking
★★★★★ 56 · Superhost

Map showing Airbnb prices across Berlin districts:

- Nordbahnhof: \$50
- PANKOW: \$87
- REINICKENDORF: \$38
- WEDDING: \$81
- MOABIT: \$60
- MITTEL: \$80
- BERLIN: \$63
- KREUZBERG: \$95
- SCHÖNEBERG: \$71
- CHARLOTTENBURG: \$86
- BERG-WILMERSDORF: \$62
- RUMMELSBURG: \$66
- KÄRLSBAD: \$62
- MARIENFELDE: \$68
- BAHNSM: \$101
- STEGLITZ: \$103
- TEMPELHOF: \$109
- BRITZ: \$113
- NEUKÖLLN: \$113
- BUCKOW: \$113
- ADLER: \$113



Screenshot of a Twitter homepage in a web browser. The page is for user **Boris**.

Header: Twitter, Inc. [US] https://twitter.com

Navigation: Accueil, Notifications, Messages, Rechercher sur Twitter, Profil de Boris, Tweeter

Left Column (Tendances pour vous):

- Happy Halloween (1,76 M Tweets)
- #JvaisMeDeguiser (2 289 Tweets)
- #DirectAN (2 009 Tweets)
- Didier Deschamps (4 576 Tweets)
- #BPLR
- Yann Barthès (1 363 Tweets)
- #PGW2017 (8 730 Tweets)
- Agence (3 280 Tweets)
- #PLFSS

Middle Column (Quoi de neuf ?):

Post by Le Wagon (@Lewagonparis): Jeudi 19h, venez rencontrer @juliabijaoui, la co-fondatrice de @frichtifrichti à l'ApéroTalk du Wagon !
RSVP ➡️ bit.ly/2gNKgis

Post by FRICTI: TALK AVEC **Julia Bijaoui**, Co-fondatrice de Frichti

Post by Google Cloud (@googlecloud): Participez à Cloud OnBoard, une formation gratuite sur GCP avec des experts Google Cloud.
[Cloud OnBoard Paris, 7 ou 8 novembre](#)

Right Column (Suggestions):

- Rue de la Formation (@ru...)
- RailsConf (@railsconf)
- Frédéric Bardeau (@fbard...)

Trouvez vos connaissances

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Faire de la publicité avec Twitter



Le Wagon - Alum.. 2,249 31

papillard 1

All Unreads 1

All Threads

Channels +

batch-101-paris

freelancers

general

paris-cowork

Direct Messages +

slackbot

Apps +

#general

2,249 31 | Welcome! Rule #1: Speak / Rule #2: No [channel], no [channel]

Heroku Status provides the current status and incident history report for the Heroku platform.

6 4 5

26 PM jim27746 Hey Everyone, I had to reset my entire computer, I remember seeing a link to the LeWagon settings from the boot camp, can anyone send me this link?

3 replies Last reply 19 hours ago

07 PM eachard joined #general along with Stan.

34 PM gdevita uploaded and commented on this image: [image.png](#)

Hey everybody!!

+ Message #general @

Search

All File Types

Everyone Just You

IMG_20171101_183742087.jpg jody Today at 9:46 AM Shared in #batch-60-nantes

food-delivery-with-login.zip edward Today at 9:38 AM Shared in #batch-101-paris

On a le choix dans le sticker jody Today at 9:07 AM Shared in #batch-60-nantes

session_view.rb forresty Today at 3:32 AM class SessionView def ask_for(stuff) puts "enter #{stuff}:" print '> ' Shared in #batch-114-chengdu

sessions_controller.rb forresty Today at 3:32 AM require_relative '../repositories/employee_repository' Shared in #batch-114-chengdu

solat.rb

Mixed Layouts



The Economist

The Economist

Topics ▾ Print edition More ▾ Log in or register ▾ Search

Editors' picks

Still not fixed
A new voting law for Italy
But the country's politics look scarier

EUROPE ➤



EPA

Latest updates

A new voting law for Italy
EUROPE ➤ AN HOUR AGO

Who can fill the role of Tom Lehrer today?
PROSPERO ➤ 3 HOURS AGO

A federal judge blocks Donald Trump's ban on transgender soldiers
DEMOCRACY IN AMERICA ➤ 12 HOURS AGO

Drones v sharks
THE ECONOMIST EXPLAINS ➤ 12 HOURS AGO

The political economy of witchcraft
GRAPHIC DETAIL ➤ 16 HOURS AGO

How to understand the first indictments against Donald Trump's former aides
DEMOCRACY IN AMERICA ➤ A DAY AGO

Transgressions
A federal judge blocks Donald Trump's ban on transgender soldiers
DEMOCRACY IN AMERICA ➤



Electric cars
It is now practical to refuel electric vehicles through thin air
SCIENCE AND TECHNOLOGY ➤

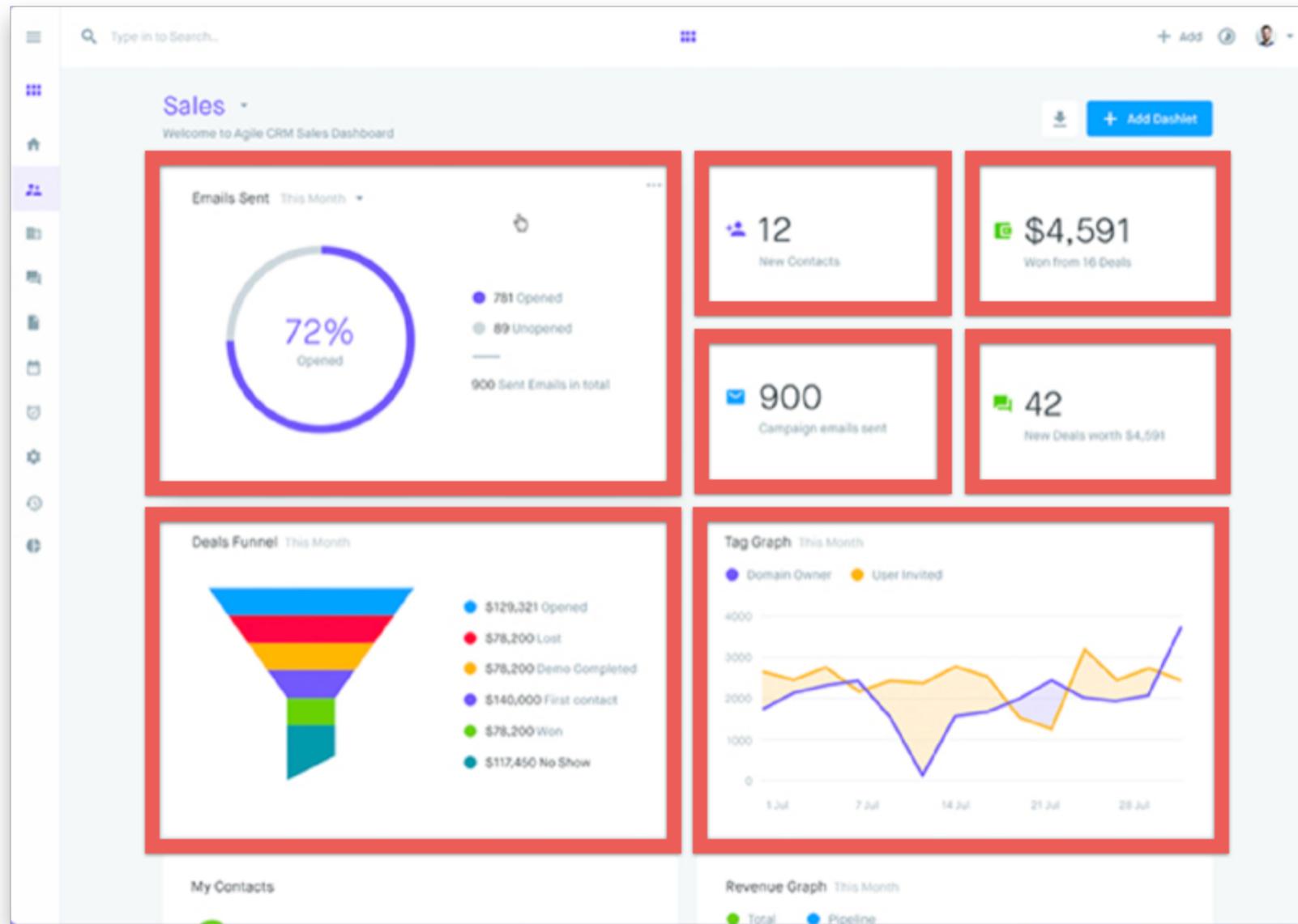


The Economist explains
Drones v sharks
THE ECONOMIST EXPLAINS ➤



Getty Images

Analytics Dashboard



2. Row layout, the easy one

Let's code a simple row layout

The screenshot shows a web browser window with the title "Blogpost" and the URL "localhost:8000/blogpost.html". The page content features a banner image of a city skyline at dusk with a red bus icon in the top right corner. Overlaid on the banner is a red-bordered box containing the text "10 reasons to apply to Le Wagon Berlin" and "Or to any other cities of Le Wagon.". Below the banner is another red-bordered box containing the text "1st coding bootcamp in the world" and a paragraph of placeholder text from Switchup.org. The overall layout uses a row-based grid system.

10 reasons to apply to Le Wagon Berlin

Or to any other cities of Le Wagon.

1st coding bootcamp in the world

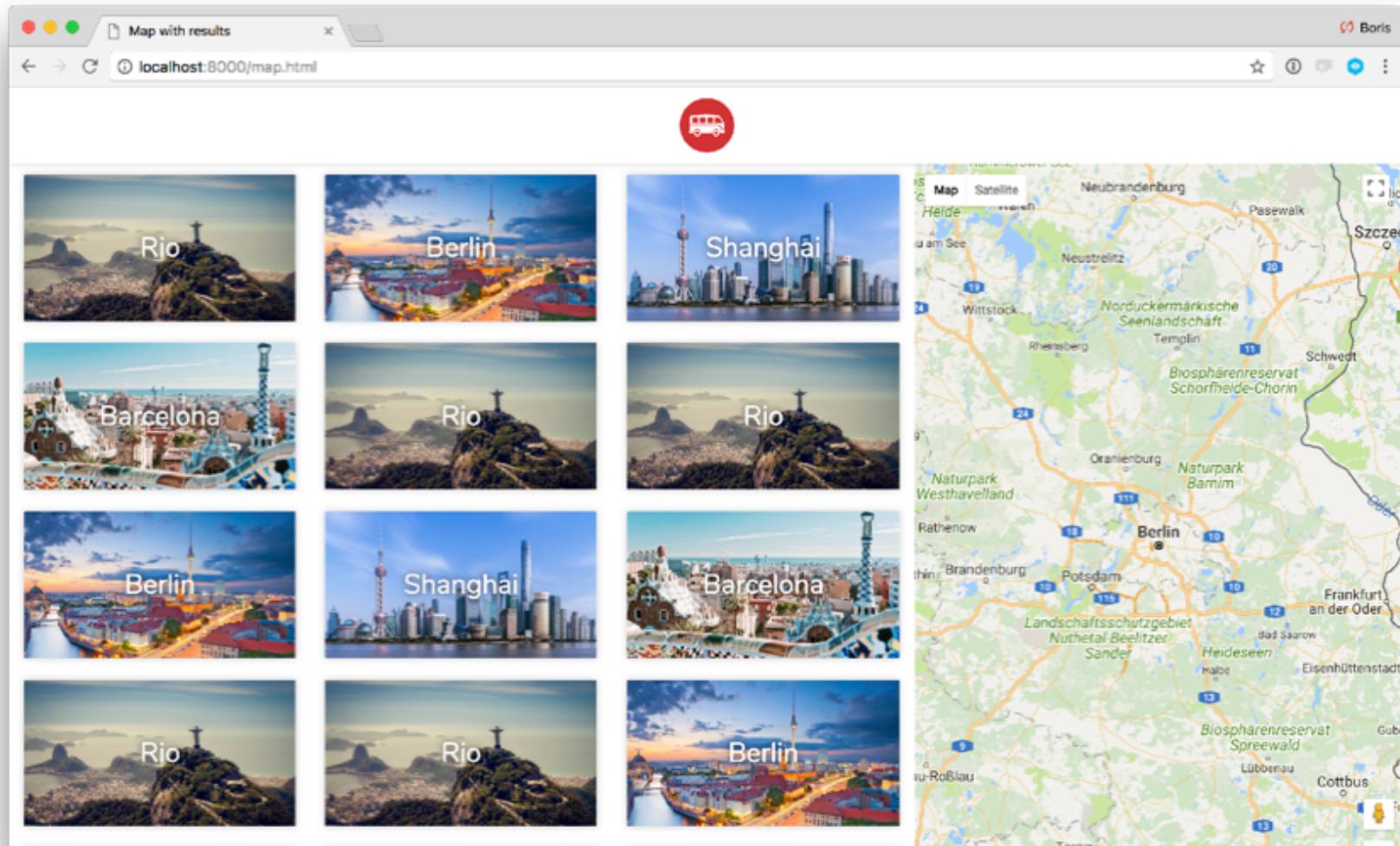
Le Wagon is ranked first coding bootcamp in the world by the reference website Switchup.org. Lorem ipsum dolor sit amet, consectetur adipisicing elit. Officia saepe temporibus sapiente nemo soluta itaque, ea, incidunt dolore libero dolorum odit voluptatum animi, atque mollitia eos quaerat neque suscipit est.

Coolest city ever!

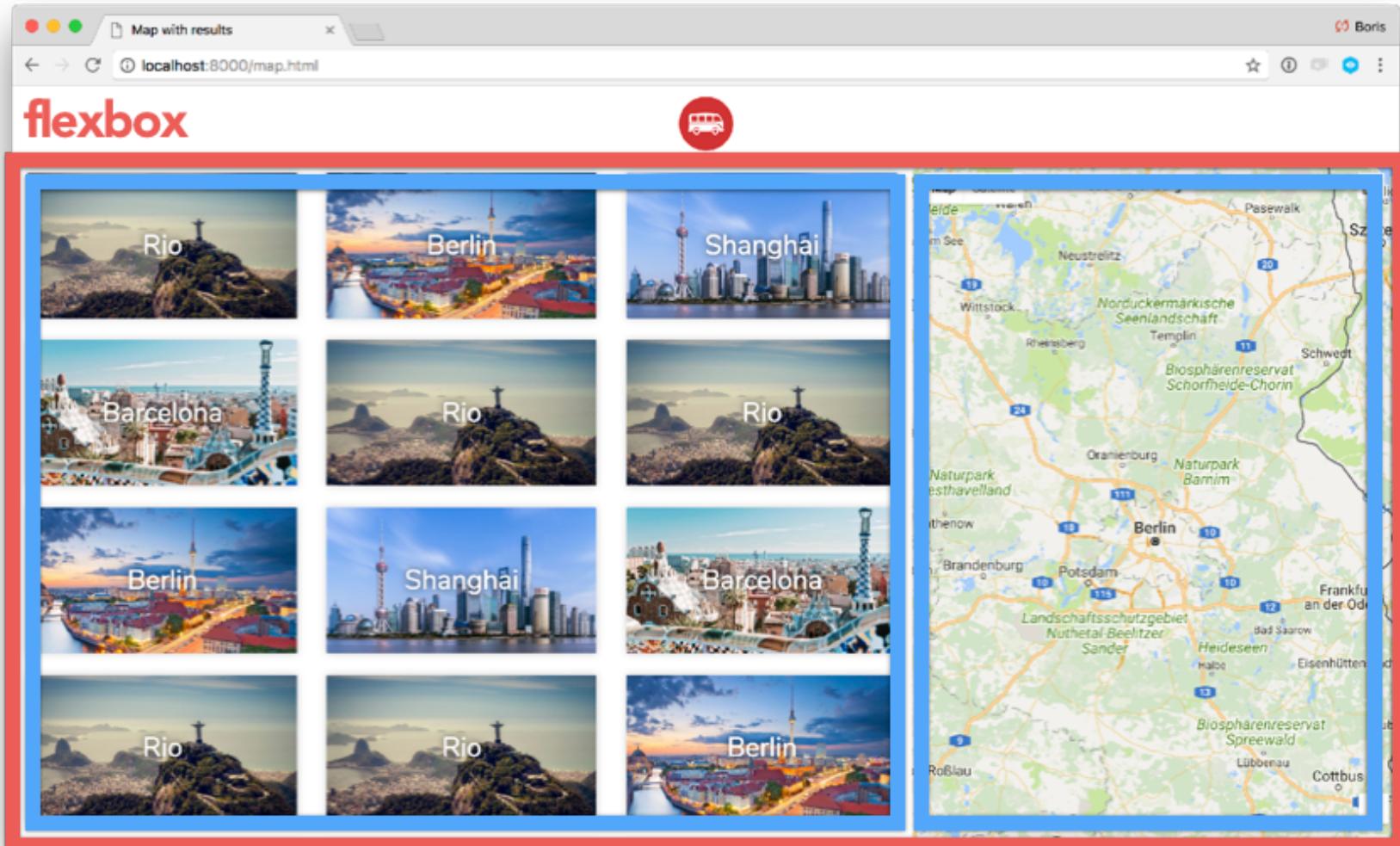
Berlin is one of the coolest cities in Europe, with great lifestyle and culture. Lorem ipsum dolor sit amet, consectetur adipisicing elit. Officia saepe temporibus sapiente nemo soluta itaque, ea, incidunt dolore libero dolorum odit voluptatum animi, atque mollitia eos quaerat neque suscipit est.

3. Column layout with flexbox

Let's code a simple column layout



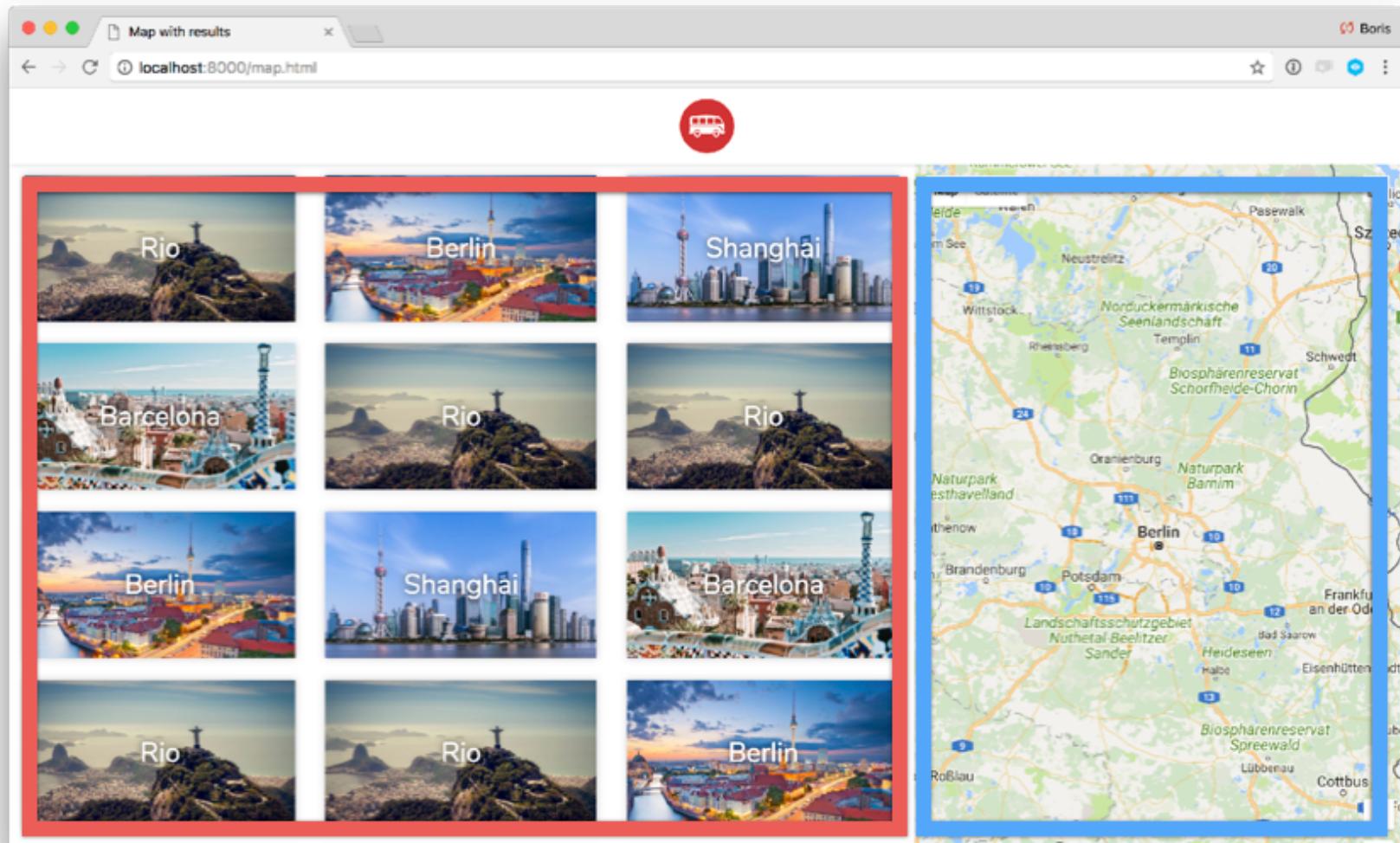
Identify the main flexbox



flex item

flex item

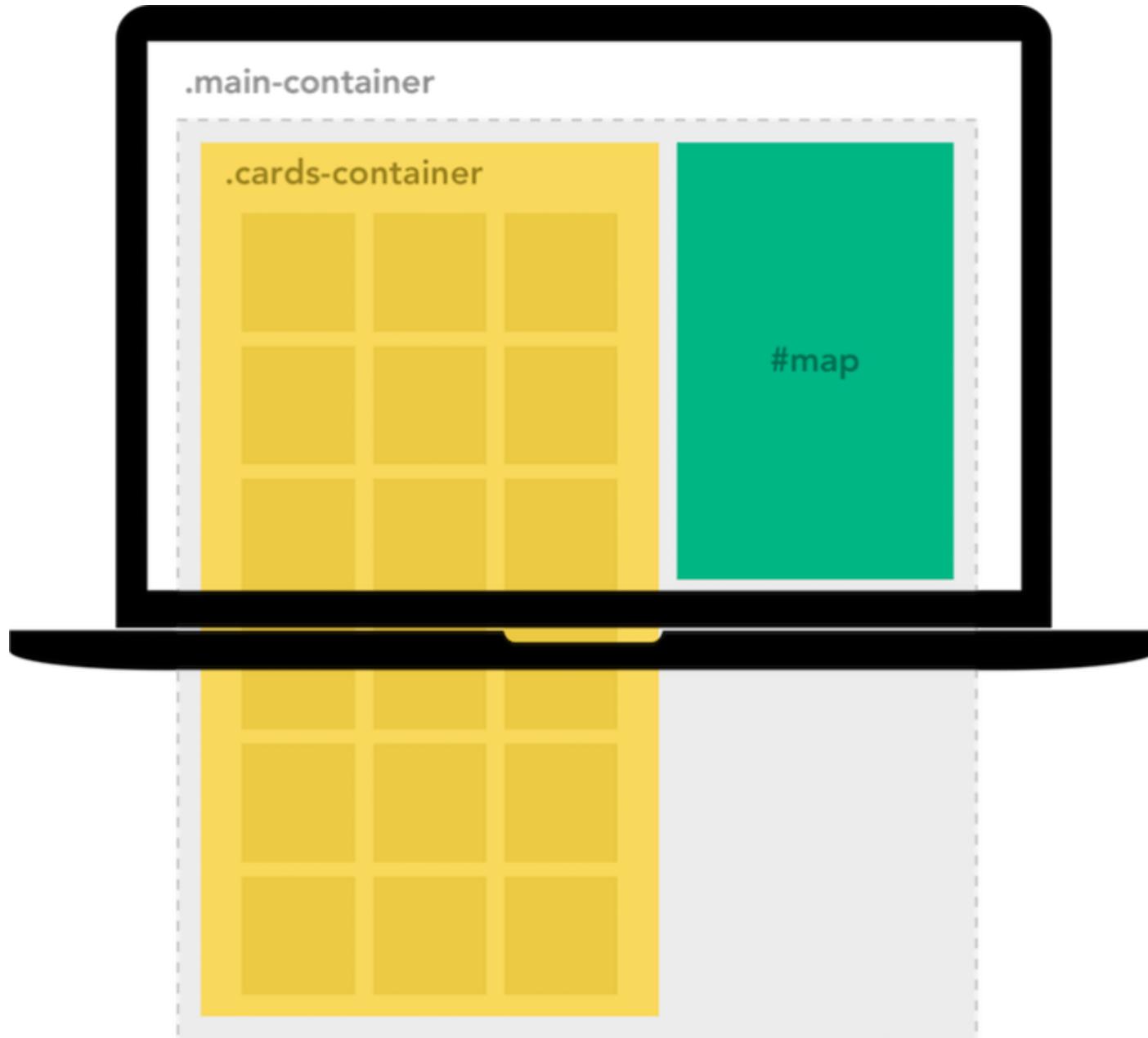
Identify fixed and growing items



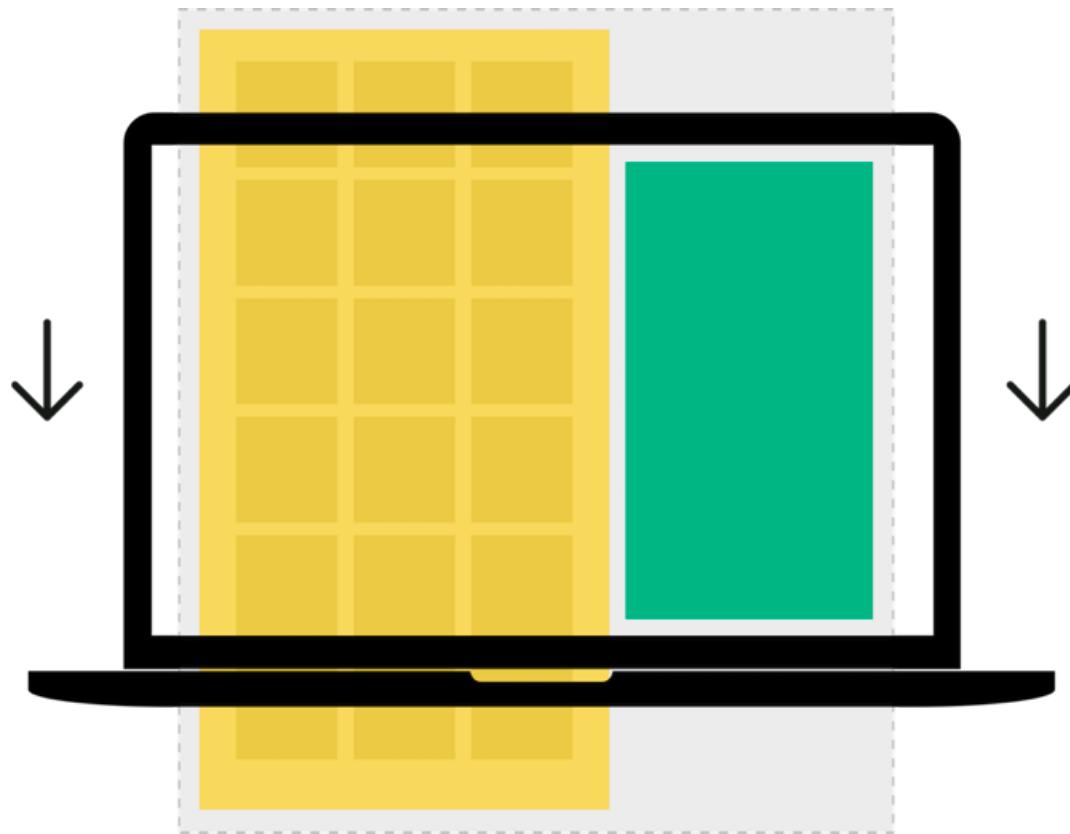
growing

fixed

100vh map

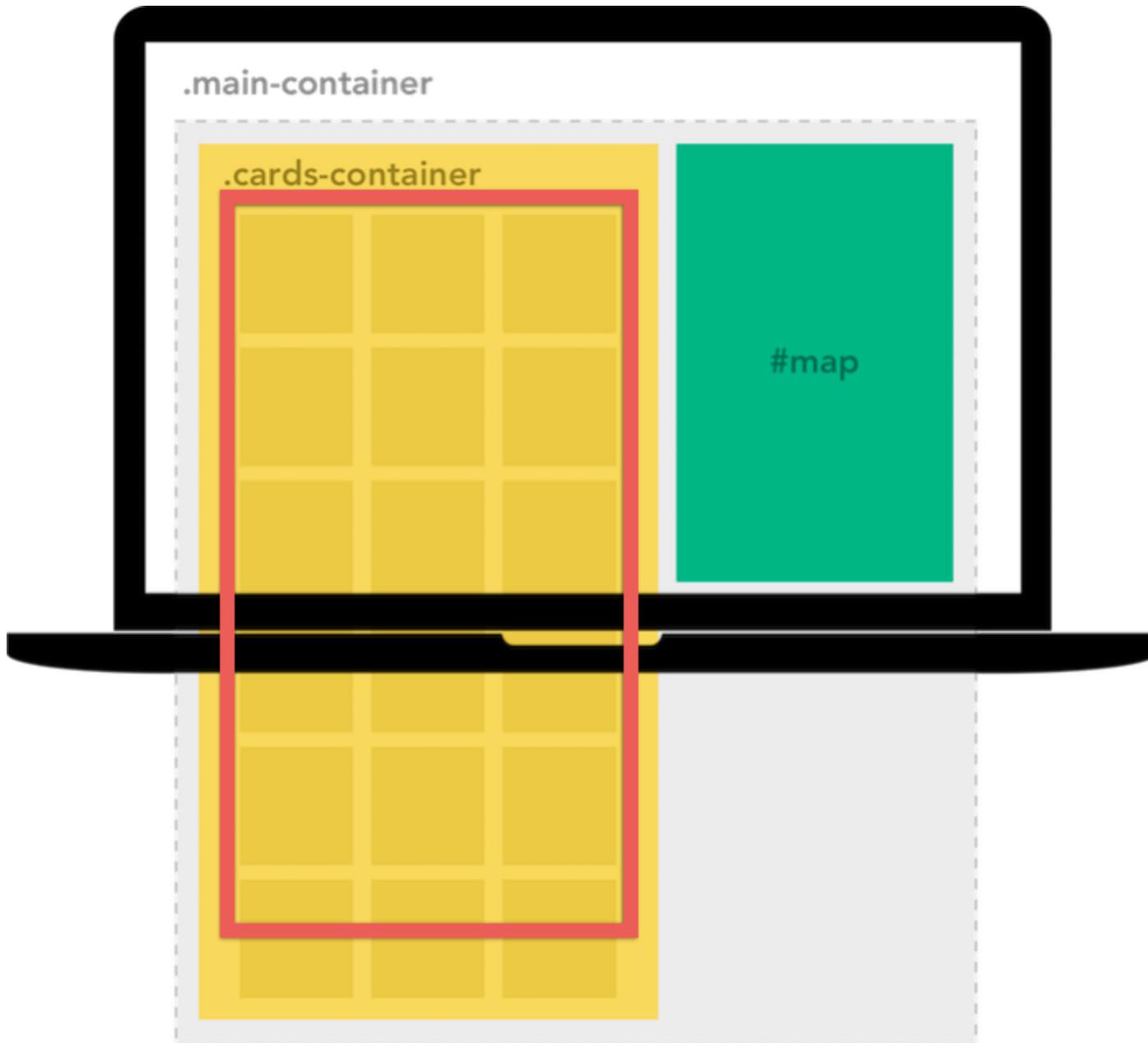


Sticky map



```
#map {  
  position: sticky;  
  top: 0px;  
}
```

Flexbox inner grid



4. Integrating a 3rd service

Let's embed a Mailchimp form

The screenshot shows a web browser window with multiple tabs open. The active tab is titled "Embedded Form Code | MailC" and displays the Mailchimp interface for creating an embedded form.

The top navigation bar includes links for Campaigns, Templates, Lists, Reports, Create, and a user profile for Boris Le Wagon.

The main content area shows a "Form options" section where the "Horizontal" template is selected. Under "Form options", there is a checked checkbox for "Include form title" and a text input field containing "Receive our free tutorials".

To the right, a "Preview" section shows a sample of the embedded form with the title "Receive our free tutorials", an "email address" input field, and a "Subscribe" button.

At the bottom, a "Copy/paste onto your site" section contains the generated HTML code:

```
<!-- Begin MailChimp Signup Form -->
<link href="//cdn-images.mailchimp.com/embedcode/horizontal-slim-10_7.css" rel="stylesheet" type="text/css">
<style type="text/css">
#mc_embed_signup{background:#fff; clear:left; font:14px Helvetica,Arial,sans-serif; width:100%}...
```