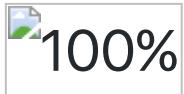


# Layout Sprint

6th July, Le Wagon Paris

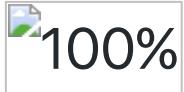
# Today's objective

Code and design [a rich page](#) with layout & components



# Getting started

Download the sprint material on [Github](#)



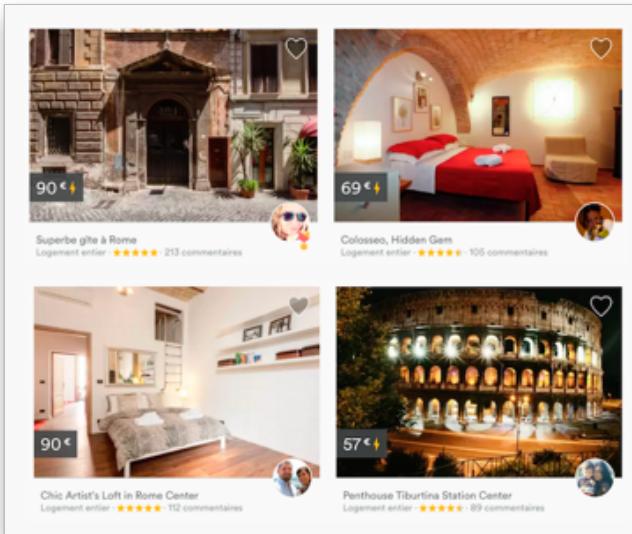
# Outline

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

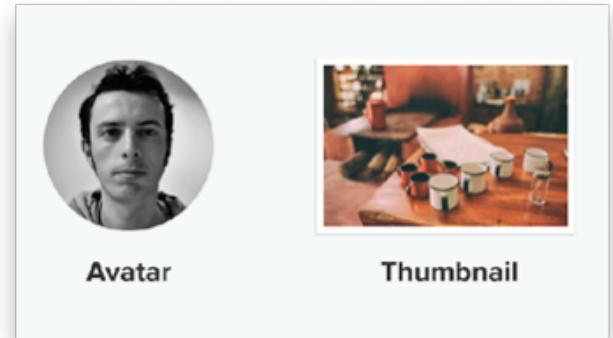
# 1. Layout 101

General knowledge about layout design

# Components - Elementary blocks



Start now Twitter  
SIGN UP Google  
Write a story Medium  
Free trial treehouse



Medium

STAFF PICKS TOP STORIES BOOKMARKS

ProductHunt

6,418 Upvoted 509 Submitted 35 Made 27 Collections 23,346 Followers 1,413 Following

Twitter

TWEETS 4 021 ABONNEMENTS 1 783 ABONNÉS 3 972 AIMÉS 5 218 LISTES 10

Login form (treehouse)

Sign in

Email Address

Password

Sign in I forgot my password

Search form (airbnb)

Où voulez-vous aller ? Arrivé → Départ 1 voyageur Rechercher

# Layout - Page skeleton

Where are you going?

Dashboard   Inbox   Your Listing   Host Assist   Your Trips   Profile   Account   Travel Credit

Past Trips

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

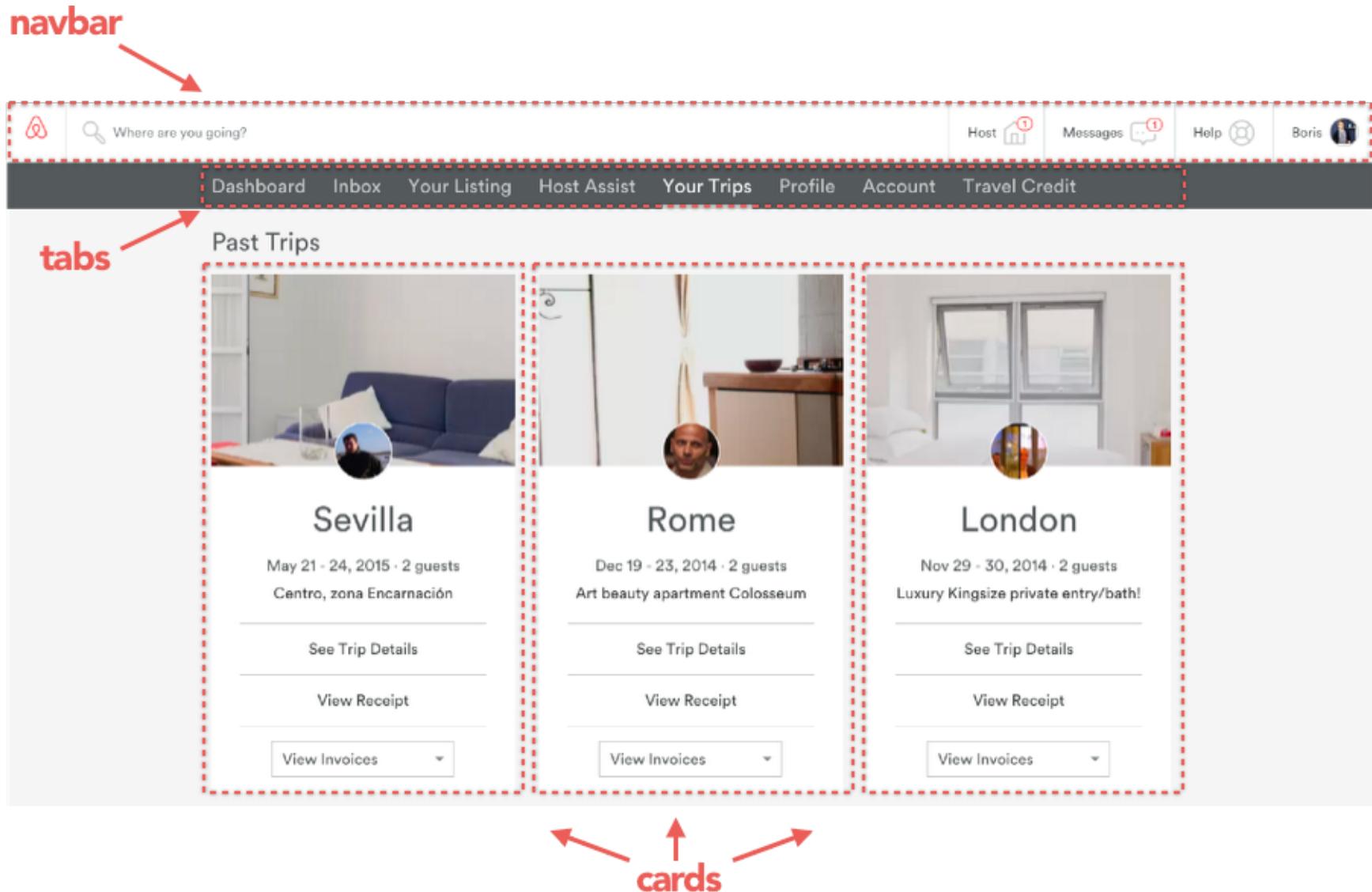
Host (1)   Messages (1)   Help   Boris

# Layout - Page skeleton



# Layout - Page skeleton

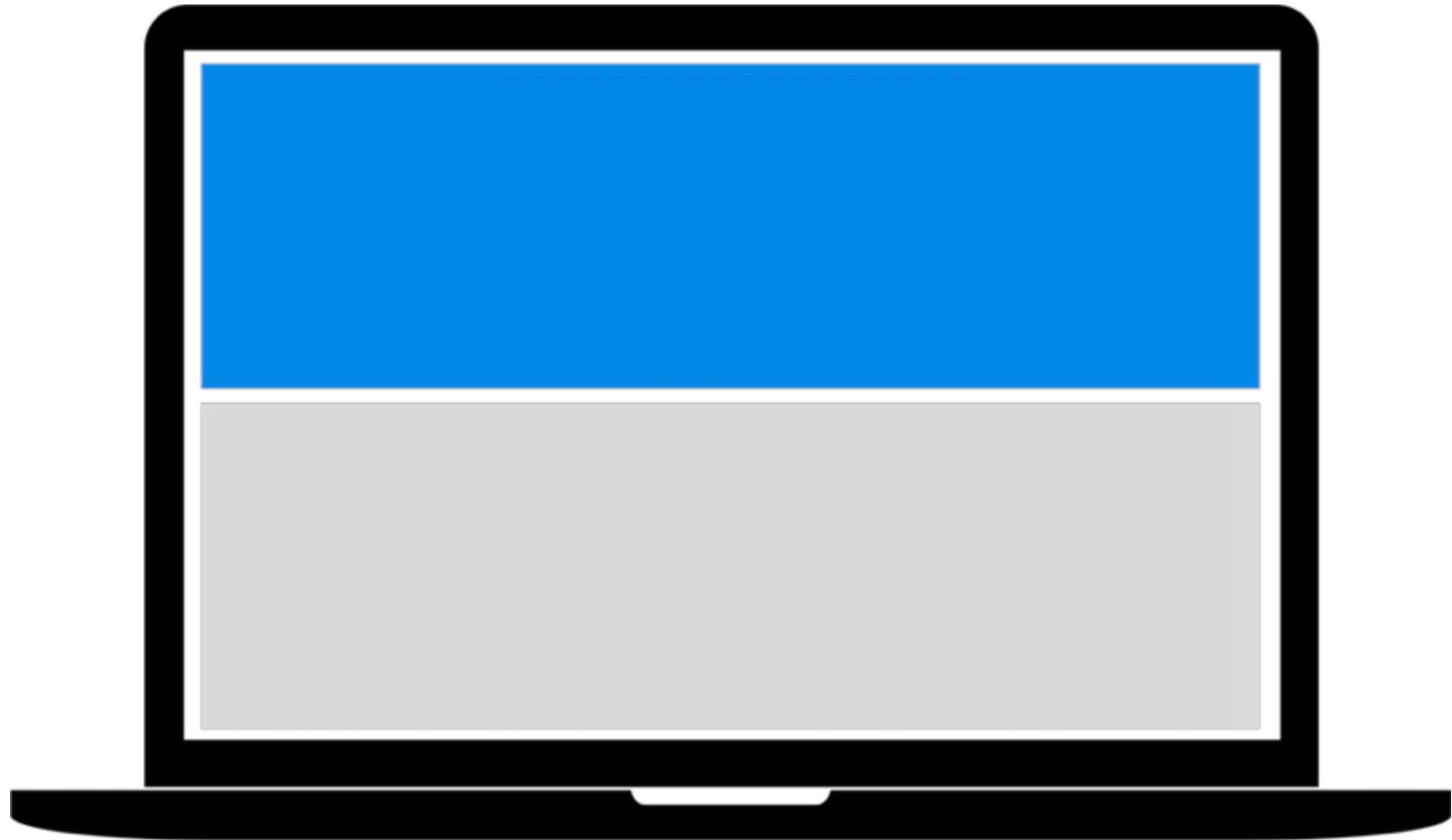
You inject your components into your layout



# **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 screenshot shows a video frame 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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# 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 30m<sup>2</sup> 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 rental prices across Berlin. Prices are indicated by yellow boxes with dollar signs. Labels include: Nordhafen, TEGEL, REINICKENDORF, BEINICKENDORF, WEDDING, MOabit, INZLAUER BERG, LICHENBERG, CHARLOTTENBURG, WILMERSDORF, SCHOENBERG, STEGLITZ, TEMPELHOF, BRIETZ, NEUKOELLN, RUCKOW, ADLER, MARIENFELDE.



Screenshot of a Twitter profile page for user **Boris Paillard** ([@bpapillard](https://twitter.com/bpapillard)). The page includes a profile picture, bio, tweet count (169), follower count (112), and following count (878). A sidebar on the left lists trending topics like Happy Halloween, #JvaisMeDeguiser, #DirectAN, Didier Deschamps, #BPLR, Yann Barthès, #PGW2017, Agence, and #PLFSS. The main feed shows a tweet from **Le Wagon** (@Lewagonparis) about meeting Julia Bijaoui at their event. A central card features **Julia Bijaoui** from Frichti, with a photo and the text "TALK AVEC". The right sidebar displays suggestions for users like Rue de la Formation, RailsConf, and Frédéric Bardeau, along with links to Twitter's terms of service and advertising policies.



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 ➤

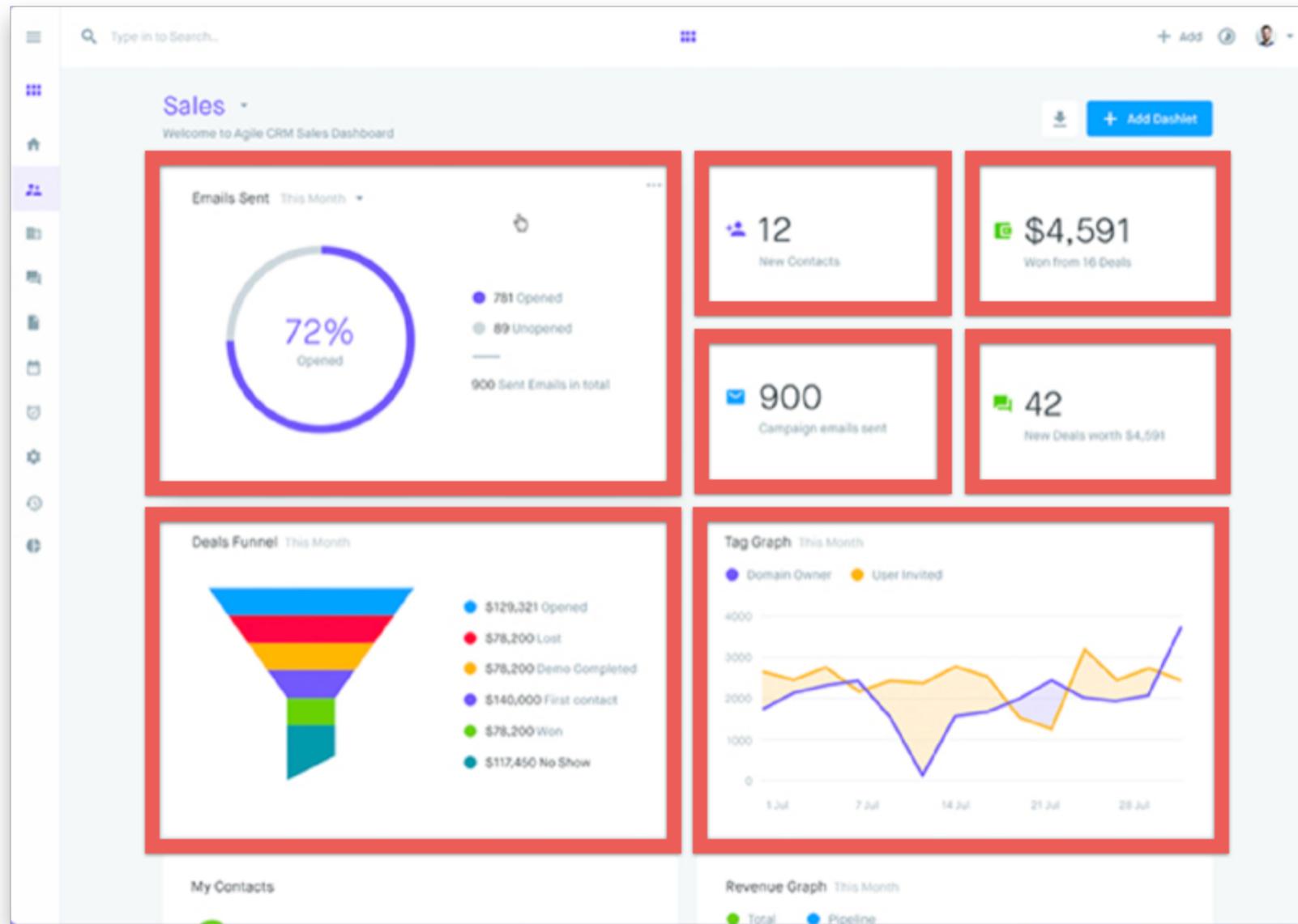


**The Economist explains**  
**Drones v sharks**  
THE ECONOMIST EXPLAINS ➤



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**

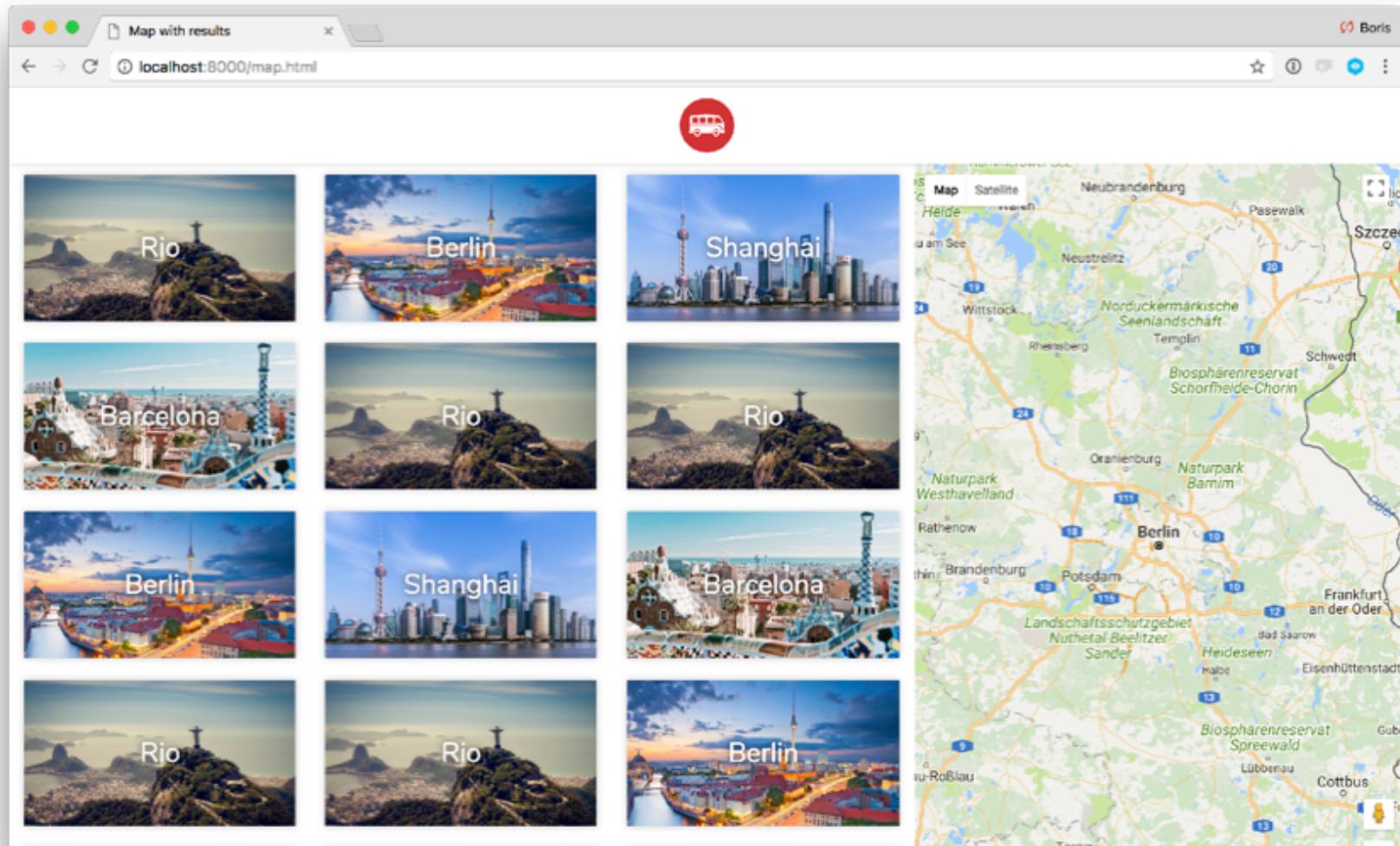
Le Wagon is ranked first coding bootcamp in the world by the reference website Switchup.org. Lorem ipsum dolor sit amet, consectetur adipisicing elit. Officia saepe temporibus sapiente nemo soluta itaque, ea, incidunt dolore libero dolorum odit voluptatum animi, atque mollitia eos quaerat neque suscipit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

**Coolest city ever!**

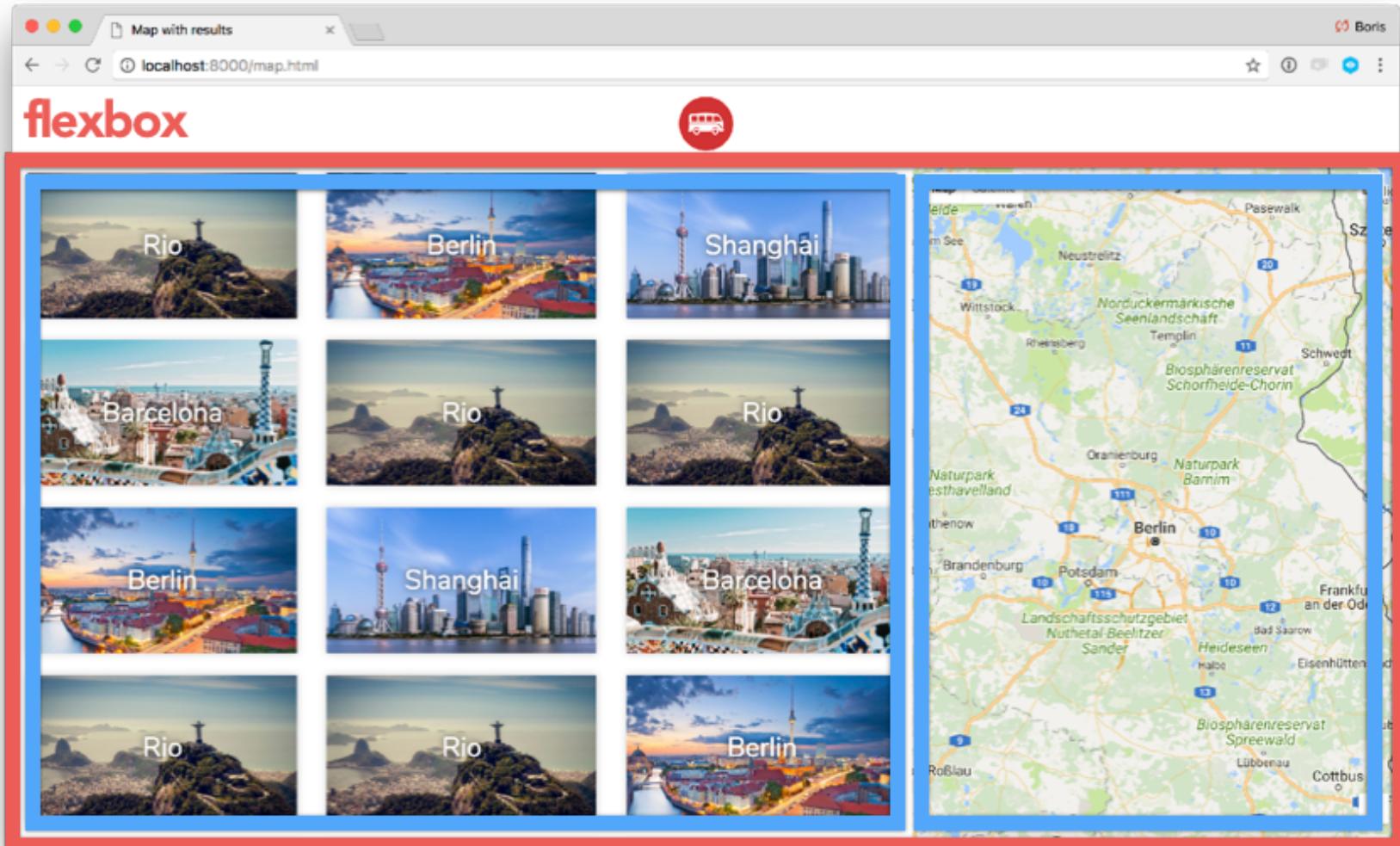
Berlin is one of the coolest cities in Europe, with great lifestyle and culture. Lorem ipsum dolor sit amet, consectetur adipisicing elit. Officia saepe temporibus sapiente nemo soluta itaque, ea, incidunt dolore libero dolorum odit voluptatum animi, atque mollitia eos quaerat neque suscipit est.

# 3. Column layout with flexbox

Let's code a simple column layout



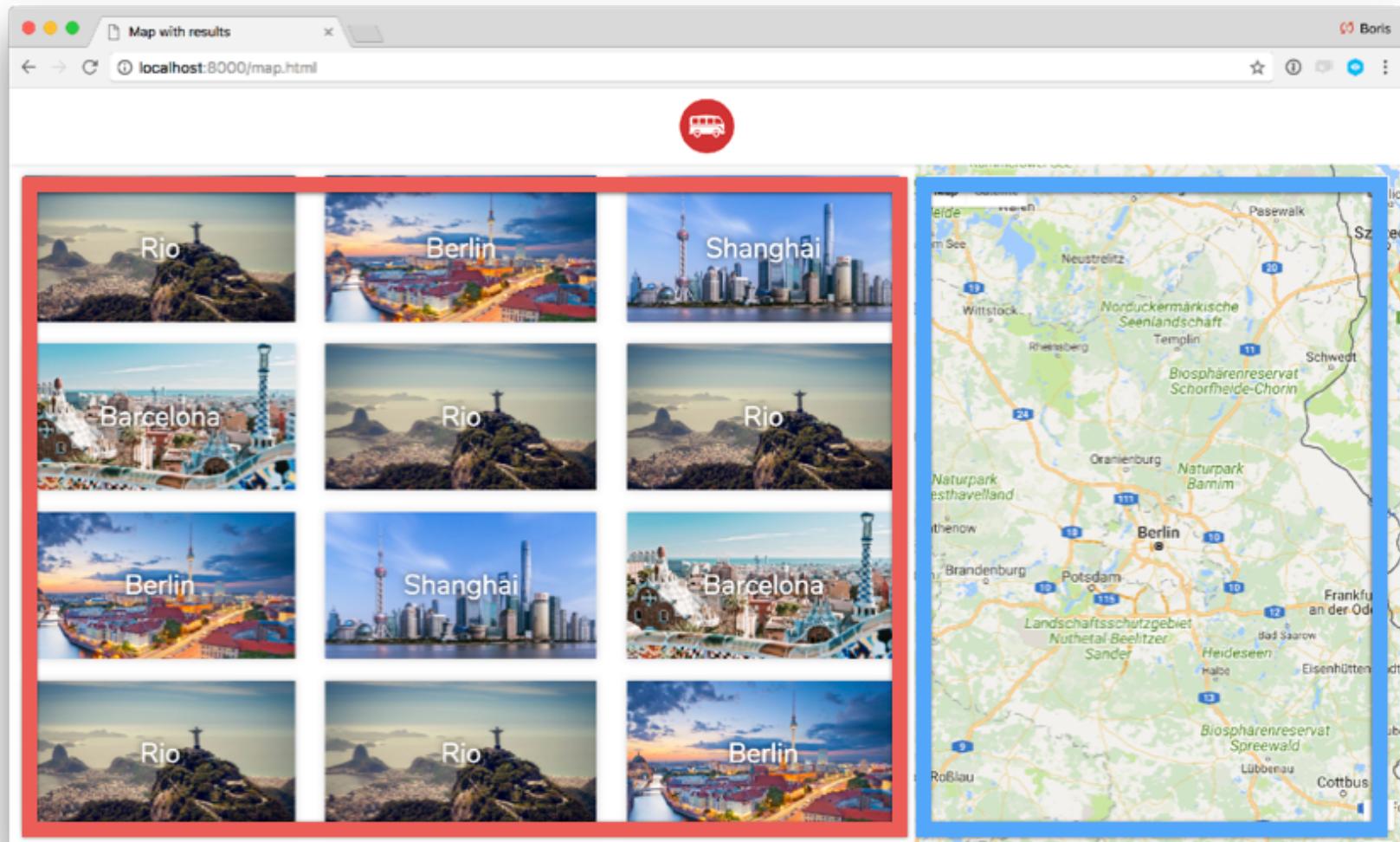
# Identify the main flexbox



flex item

flex item

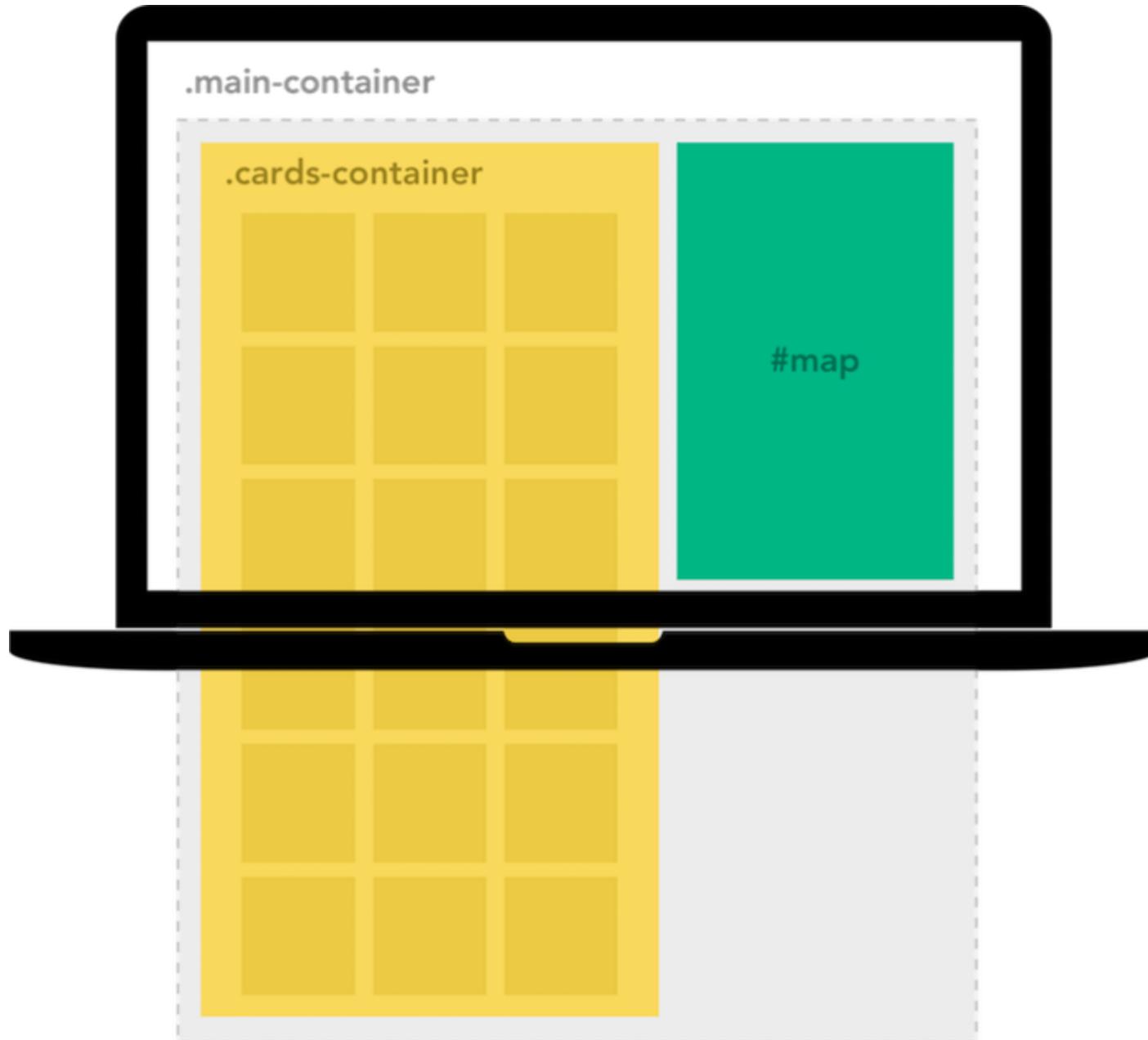
# Identify fixed and growing items



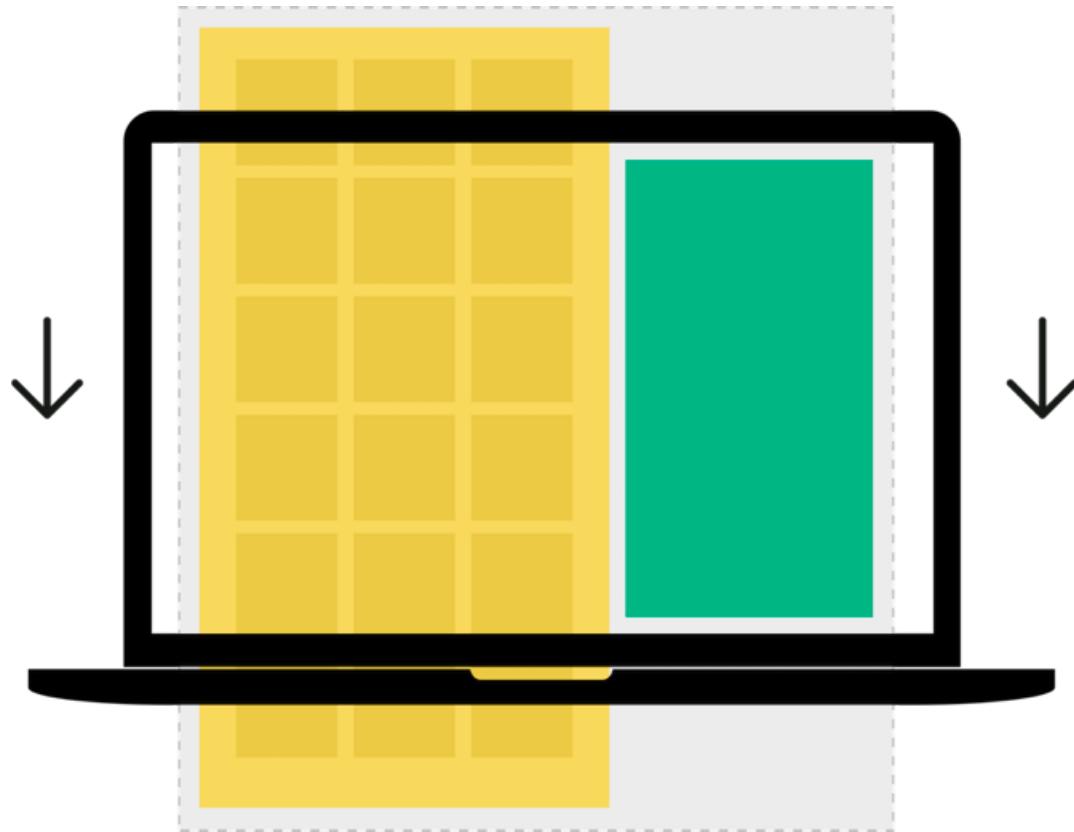
**growing**

**fixed**

# 100vh map

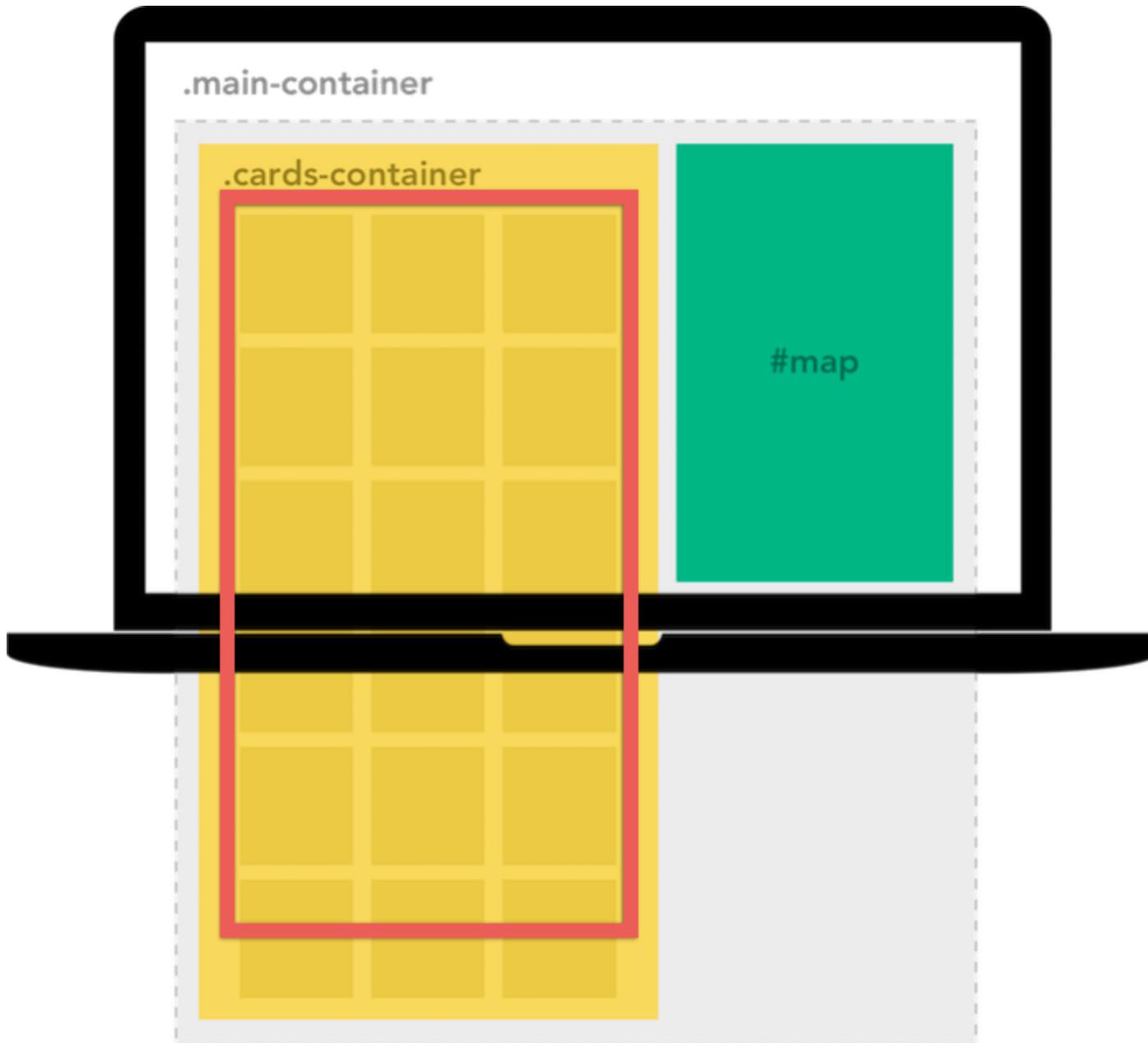


# Sticky map



```
#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 URL in the address bar is <https://us7.admin.mailchimp.com/lists/integration/embeddedcode?id=31589>. The interface includes a navigation bar with "Campaigns", "Templates", "Lists", and "Reports". A user profile for "Boris Le Wagon" is visible on the right. Below the navigation, there are five form styles: "Classic", "Super Slim", "Horizontal" (which is selected), "Naked", and "Advanced". The "Form options" section contains a checked checkbox for "Include form title" and a text input field containing "Receive our free tutorials". To the right, the "Preview" section shows a modal window with the title "Receive our free tutorials", an "email address" input field, and a "Subscribe" button. At the bottom, a code block provides the HTML and CSS for embedding the form:

```
<!-- 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%} .
```