

**BUILDING**

**HTML EMAIL**

**DOESN'T HAVE TO SUCK**



@leemunroe



Mailgun by Rackspace

@leemunroe

 mailgun / **transactional-email-templates**

★ Star 3,391

🔗 Fork 305

 leemunroe / **responsive-html-email-template**

★ Star 2,756

🔗 Fork 348

 leemunroe / **grunt-email-workflow**

★ Star 1,737

🔗 Fork 132



**Jesus Galvan**

@jesus\_jjf



 Follow

[@leemunroe](#) Your grunt email workflow just made my life 100x easier. Thanks!!



6:22 PM - 25 Feb 2015

[@leemunroe](#)

1



State

2

```

<table class="main" style="box-sizing: bo
mso-table-lspace: 0pt; mso-table-rspace:
solid #e9e9e9;" width="100%">
  <tr>
    <td class="wrapper" style="box-sizing
rspace: 0pt; padding: 30px;" valign="
      <table style="box-sizing: border-bo
table-lspace: 0pt; mso-table-rspace
        <tr>
          <td style="box-sizing: border-b
          valign="top">
            <p style="font-family: 'Helve
14px; font-weight: normal; ma
            <p style="font-family: 'Helve
14px; font-weight: normal; ma
smaller file sizes you can al
            <p style="font-family: 'Helve
14px; font-weight: normal; ma
or promotional type emails.</

```

Building

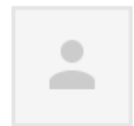
3



Workflow

# PLAIN TEXT

Please verify your Mailgun account



**Mailgun** via [mailgunhq.com](mailto:mailgunhq.com)

Apr 9 (7 days ago)



to Aleš

Hi,

Thanks for using Mailgun! Please confirm your email address by clicking on the link below. We'll communicate with you from time to time via email so it's important that we have an up-to-date email address on file.

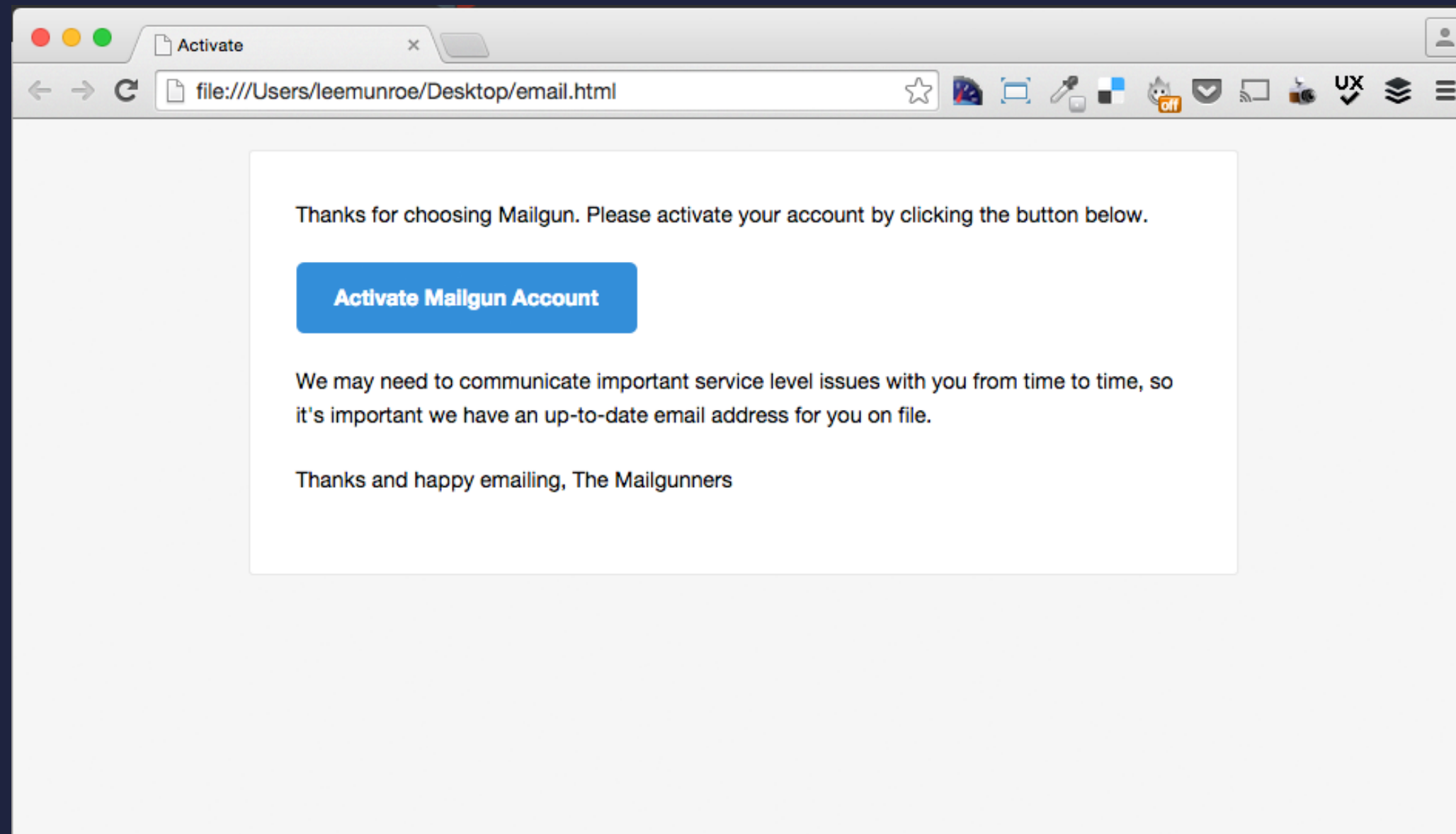
<http://mailgun.net/accounts/activate/68961b455c799fdcc25daee9bb0cb8>

If you did not sign up for a Mailgun account please click on the link below.

[I did not sign up for Mailgun](#)

Happy emailing! The Mailgunners

# HTML





```
<div class="container">
  <p>Thanks for choosing Mailgun. Please activate your account by clicking the button below.</p>
  <p><a href="{{url}}" class="btn-primary">Activate Mailgun Account</a></p>
  <p>We may need to communicate important service level issues with you from time to time,
  so it's important we have an up-to-date email address for you on file.</p>
  <p>Thanks and happy emailing, The Mailgunners</p>
</div>
```

```
<head>
  <style>
    .container {
      background: #fff;
      border: 1px solid #eee;
      margin: 20px auto;
      max-width: 600px;
      padding: 20px;
    }

    p {
      margin: 0 0 20px;
    }

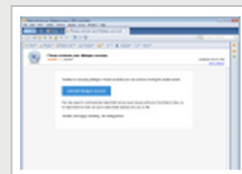
    .btn-primary {
      background: blue;
      border-radius: 5px;
      color: white;
      display: inline-block;
      padding: 5px 15px;
    }
  </style>
</head>
```



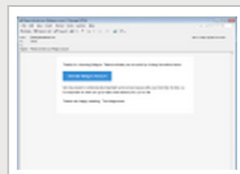
@leemunroe

# LITMUS TEST

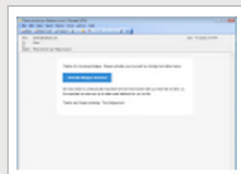
## Desktop Clients



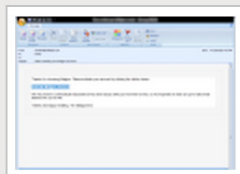
Lotus Notes 8.5



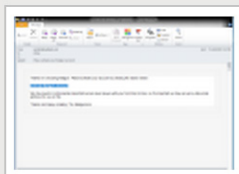
Outlook 2002



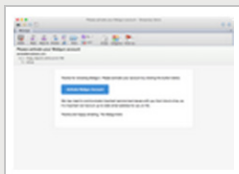
Outlook 2003



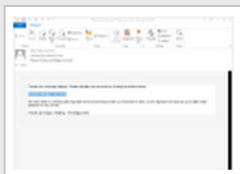
Outlook 2007



Outlook 2010



Outlook 2011



Outlook 2013

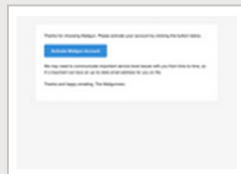
## Mobile Clients



Android 4.2



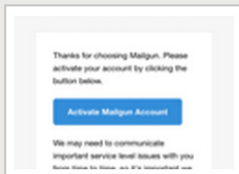
Gmail App (Android)



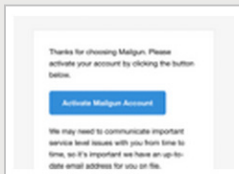
iPad (Retina)



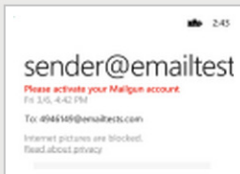
iPad Mini



iPhone 6



iPhone 6 Plus



Windows Phone 8

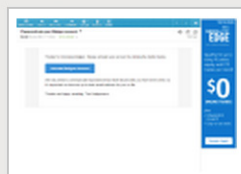
## Web-based Clients



AOL Mail (Explorer)



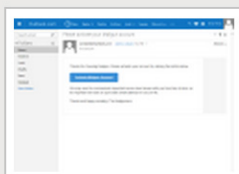
AOL Mail (Firefox)



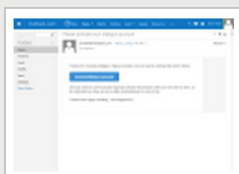
AOL Mail (Chrome)



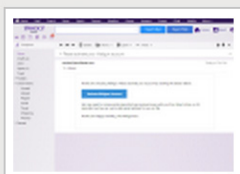
Gmail (Chrome)



Outlook.com (Explorer)

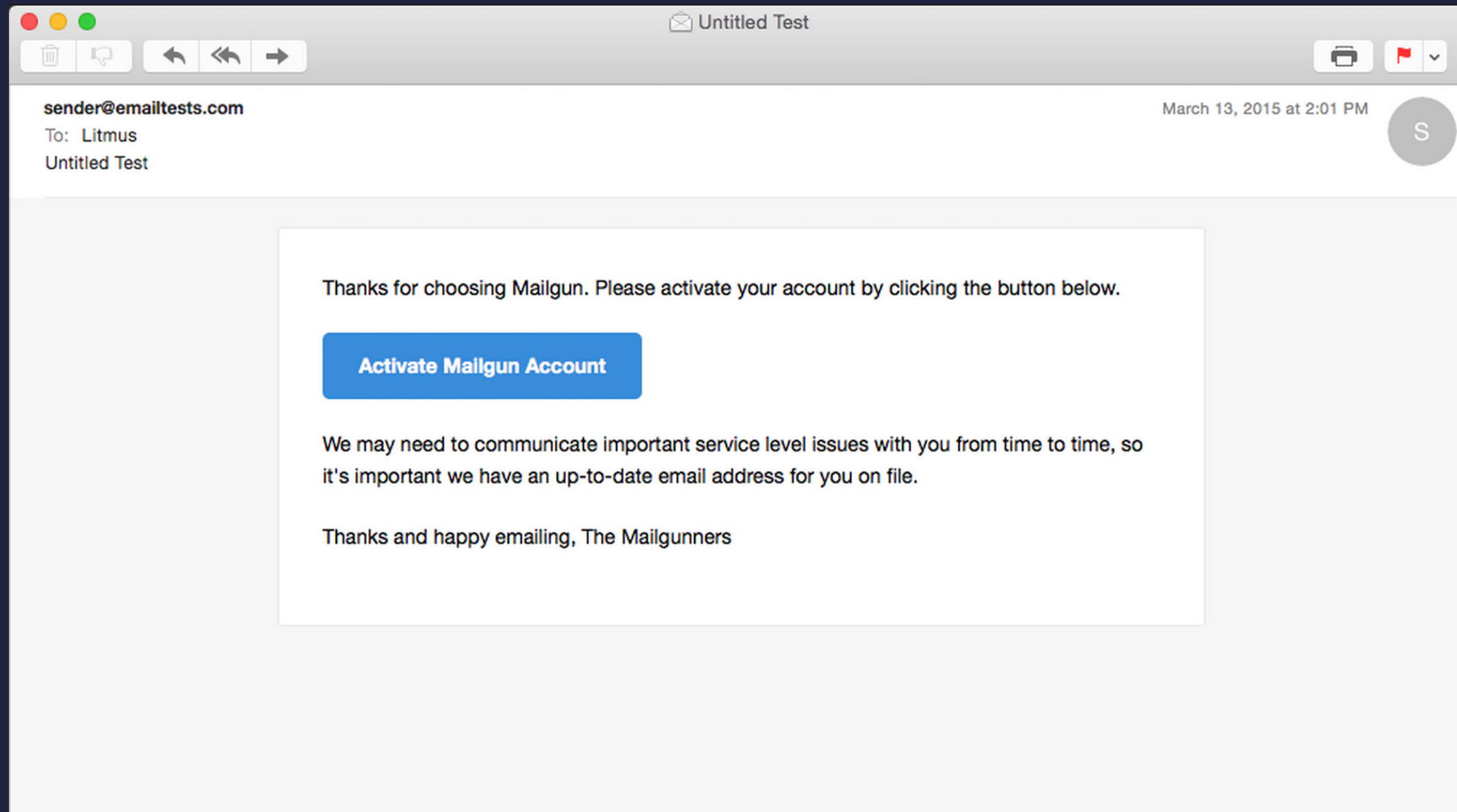


Outlook.com (Chrome)

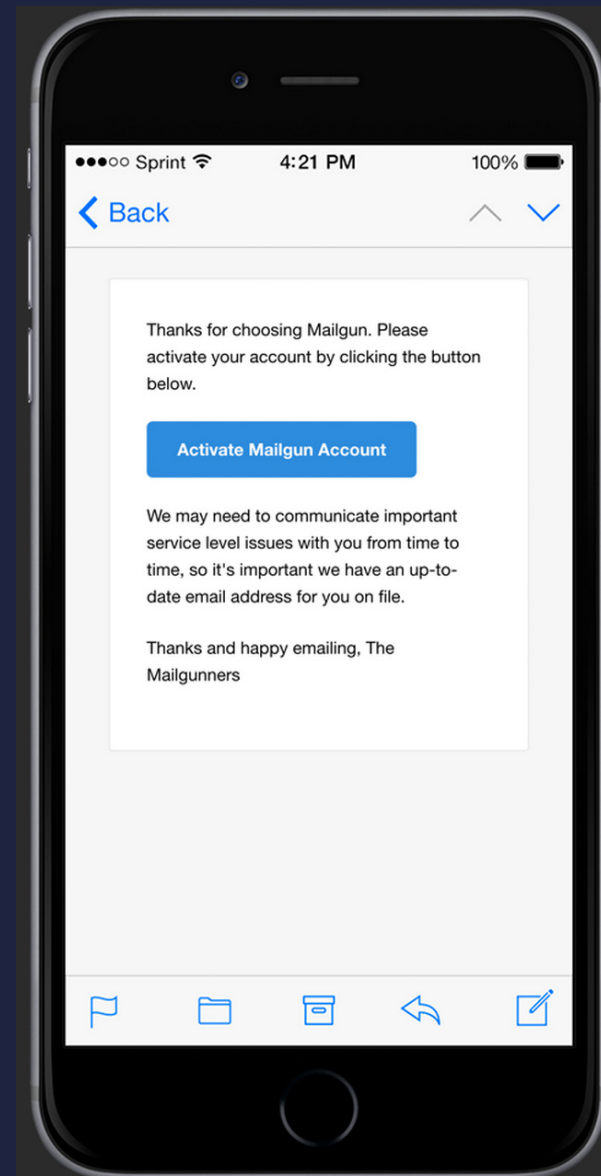


Yahoo! Mail (Chrome)

# APPLE MAIL

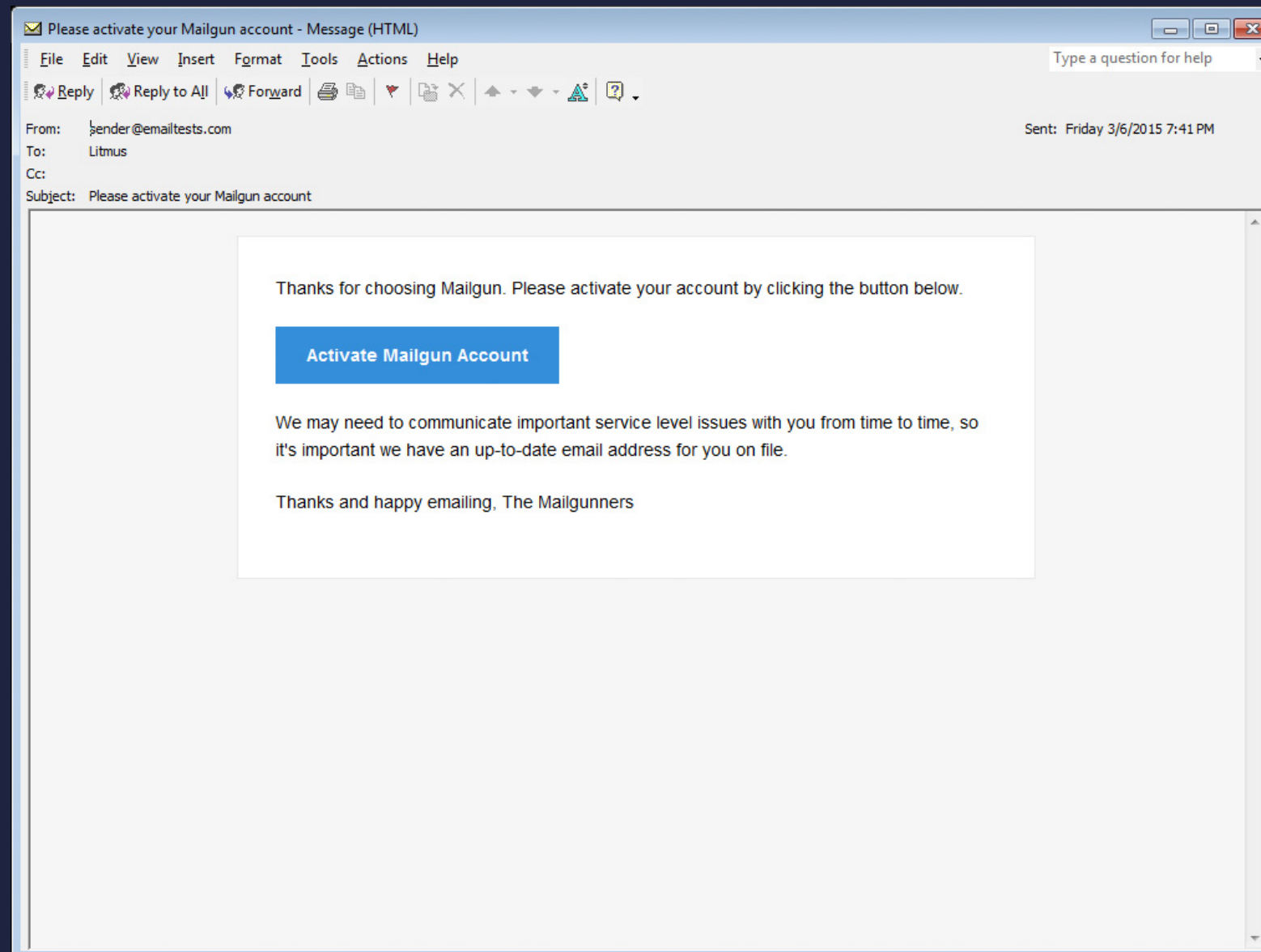


# IPHONE

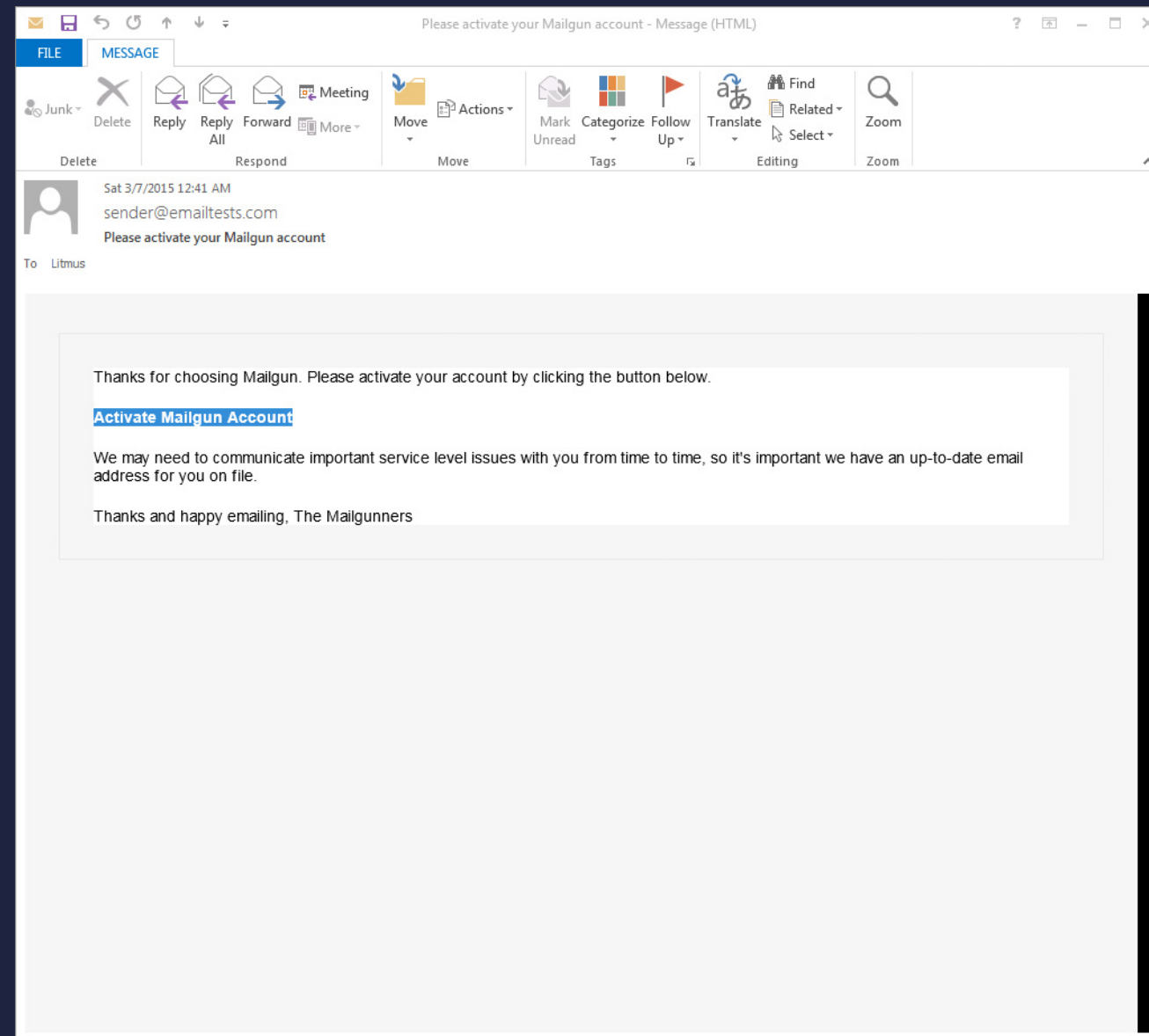


@leemunroe

# OUTLOOK 2002



# OUTLOOK 2013





# GMAIL

The screenshot shows the Gmail interface. At the top is the Google logo and a search bar. Below that is the 'Mail' header with navigation icons. On the left is a sidebar with a 'COMPOSE' button and a list of folders: 'Inbox', 'Starred', 'Important', 'Sent Mail', 'Drafts', 'Follow up', 'Misc', 'Priority', and 'More'. The main content area displays an email from 'sender@emailtests.com' with the subject 'Please activate your Mailgun account'. The email body contains the following text: 'Thanks for choosing Mailgun. Please activate your account by clicking the button below.', 'Activate Mailgun Account', 'We may need to communicate important service level issues with you from time to time, so it's important we have an up-to-date email address for you on file.', and 'Thanks and happy emailing, The Mailgunners'. Below the email body is a reply box with the text 'Click here to Reply, Reply to all, or Forward'. On the right side, there is a 'People (2)' section showing two email addresses: '6c44b464-5cb9-46ab-825...' and '6c44b464-5cb9-46ab-825e-88c9a...'. At the bottom of the page, there is a footer with storage information ('0.83 GB (2%) of 30 GB used'), copyright information ('©2015 Google'), and links to 'Terms of Service', 'Privacy', and 'Program Policies'. The footer also includes the text 'Powered by Google' and 'Last account activity: 0 minutes ago'.

Google

Mail

COMPOSE

Inbox

Starred

Important

Sent Mail

Drafts

Follow up

Misc

Priority

More

Please activate your Mailgun account

sender@emailtests.com 7:41 PM (0 minutes ago)

to Litmus

Thanks for choosing Mailgun. Please activate your account by clicking the button below.

Activate Mailgun Account

We may need to communicate important service level issues with you from time to time, so it's important we have an up-to-date email address for you on file.

Thanks and happy emailing, The Mailgunners

Click here to Reply, Reply to all, or Forward

0.83 GB (2%) of 30 GB used

©2015 Google - Terms of Service - Privacy - Program Policies

Last account activity: 0 minutes ago

Powered by Google



# STATE OF HTML EMAIL

@leemunroe

Find It

- Product Information
- Customer Support
- Technology & Research
- Developer World
- Groups & Interests
- Resources Online
- About Apple

Apple Sites Worldwide

- Switzerland
- Taiwan
- Turkey
- UK & Ireland
- United States

Go

Where to Buy

Register to Win

Software Updates

Home Page Archives

Apple **Welcome to Apple** JULY 14 1997

**EMATE 300**  
Mobile, Affordable, & Smart

**MOVIES FROM MARS**  
QuickTime VR Takes You Out of this World

**Introducing CyberDrive**  
Register today for a free CD-ROM.

**What's Hot**

**Preorder Mac OS 8**  
Now you can [preorder Mac OS 8](#), described by Macworld as "the most comprehensive update to the Mac OS in years, sporting a bold new look, a speedier Finder, more shortcuts and integrated Internet functions."

**Be the First to Know**  
Learn about new Macintosh software releases the moment they become available. Check [Hot Mac Products](#) to hear about programs like Speed Demon, ReBirth RB-338 and QuickCRC.

**Want a PowerBook?**  
Qualify to win a [PowerBook 3400/200](#) by [entering](#) this month's Apple Registration Sweepstakes.

**Newton Connects**  
Newton, Inc., will enhance network connectivity for Newton-based devices this fall via [Newton Internet Enabler 2.0](#). Ethernet capability can connect devices to Local Area Networks.

**Big Help for Small Biz** Find out what you need to make

**FrontPage**



**macromedia® FLASH™4**

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Welcome to Jesse's Skiing page - Netscape

Back Forward Reload Home Search Netscape Print Security Stop

Location: http://www.geocities.com/Yosemite/1450/

**Welcome to Jesse's Skiing page**

**WARNING WARNING WARNING**

This page is **UNDER CONSTRUCTION** to be the best ski site on the web

About Internet Explorer

**Microsoft Internet Explorer 4.0**

Version 4.72.3110  
Cipher Strength: 40-bit  
Update versions: ;SP1;  
Product ID: 71929-932-2000023-12347  
[Copyright Information](#)

OK



# 30+ EMAIL CLIENTS



It looks like you're trying to build an email. Can I help?

Yes No



**53%**  
**MOBILE OPENS <sup>1</sup>**

<sup>1</sup> [Litmus 2015 State of Email Report.](#)

@leemunroe

# Email Client Share<sup>2</sup>

iPhone	26%
Gmail	18%
iPad	12%
Outlook	9%
Apple Mail	8%

<sup>2</sup> Litmus February 2015.

@leemunroe

<DIV>



# STYLESHEETS

ESS3

# Support for border-radius

Apple Mail



iOS



Gmail



Outlook 2000/02/03



Outlook 2007/10/13



~~HTML5~~  
HTML5

# Support for <video>

Apple Mail



iOS



Gmail



Outlook 2000/02/03



Outlook 2007/10/13



~~JAVASCRIPT~~  
JAVASCRIPT

~~IMAGES~~  
IMAGES

# IMAGES ON BY DEFAULT?

Apple Mail	<input checked="" type="checkbox"/>
iOS	<input checked="" type="checkbox"/>
Gmail	<input checked="" type="checkbox"/>
Outlook 2000/02/03	<input type="checkbox"/>
Outlook 2007/10/13	<input type="checkbox"/>





# BUILDING

## HTML EMAIL

# TABLES



Kevin Mandeville, Litmus

<td> or GTFO

– Kevin Mandeville, Litmus

<td> or GTFO (Get To Fixing Outlook)

– Kevin Mandeville, Litmus

# INLINE CSS

```
<style>
.btn-primary {
  background-color: #348eda;
  border-radius: 5px;
  color: #fff;
  display: inline-block;
  font-weight: bold;
  padding: 12px 25px;
  text-align: center;
  text-decoration: none;
}
</style>
<a href="" class="btn-primary">Activate Mailgun Account</a>
```

```
<table style="display: inline-block; padding-bottom: 15px;">
  <tr>
    <td style="box-sizing: border-box; vertical-align: top;
mso-table-lspace: 0pt; mso-table-rspace: 0pt; border-radius: 5px;
text-align: center; background: #fff;" align="center" valign="top">
      <a href="" style="
box-sizing: border-box; color: #348eda; text-decoration: none;
border-radius: 5px; cursor: pointer; display: inline-block;
font-size: 14px; font-weight: bold; text-transform: capitalize;
background: #fff; margin: 0; padding: 12px 25px;
border: 1px solid #348eda;">
        Activate Mailgun Account
      </a>
    </td>
  </tr>
</table>
```



# TARGET OUTLOOK

```
<!--[if mso]>  
  SHOW ELEMENT OR CUSTOM CSS  
<![endif]-->
```

```
<!--[if IE]>  
  SHOW ELEMENT OR CUSTOM CSS  
<![endif]-->
```

```
<!--[if mso 12]>  
  SHOW ELEMENT OR CUSTOM CSS  
<![endif]-->
```

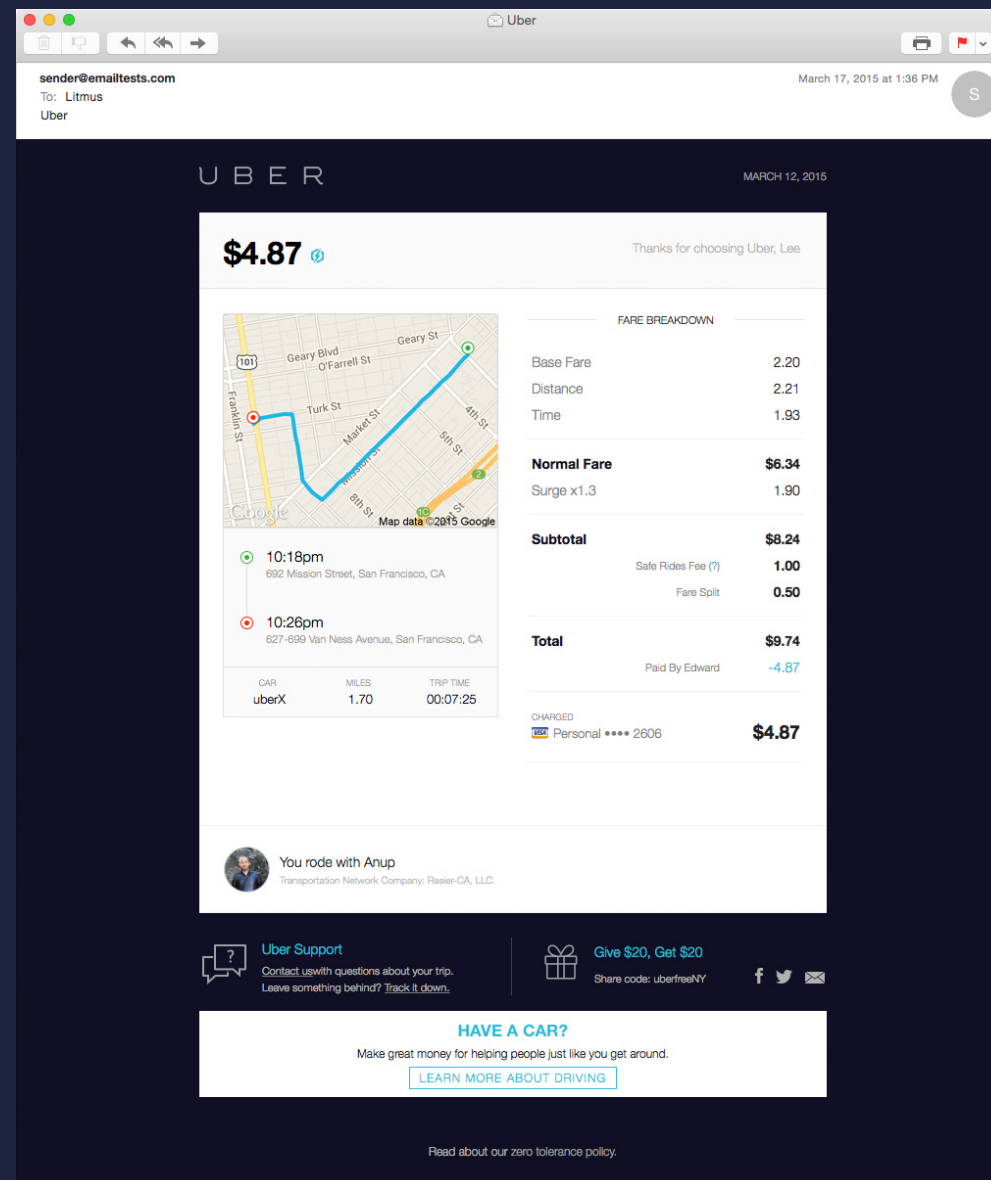
# TARGET WEBKIT

```
@media screen and (-webkit-min-device-pixel-ratio:0) {  
    STYLES TO HIDE/SHOW/MODIFY ELEMENTS  
}
```

# MEDIA QUERIES

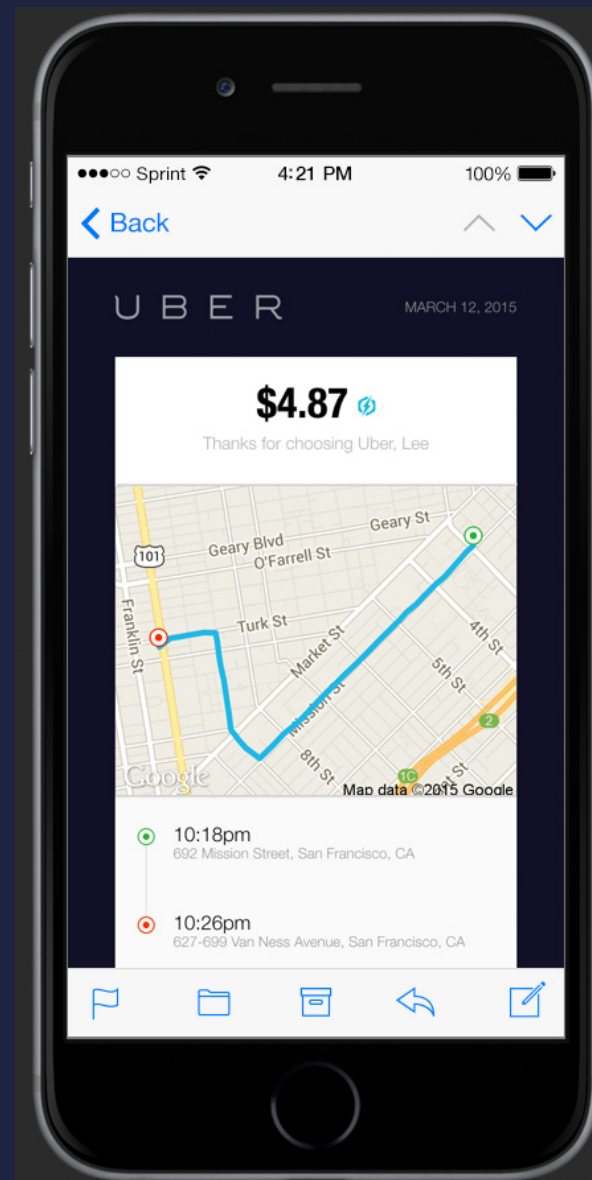
```
@media only screen and (max-width: 640px) {  
  STYLES TO HIDE/SHOW/MODIFY ELEMENTS  
}
```

# UBER - APPLE MAIL



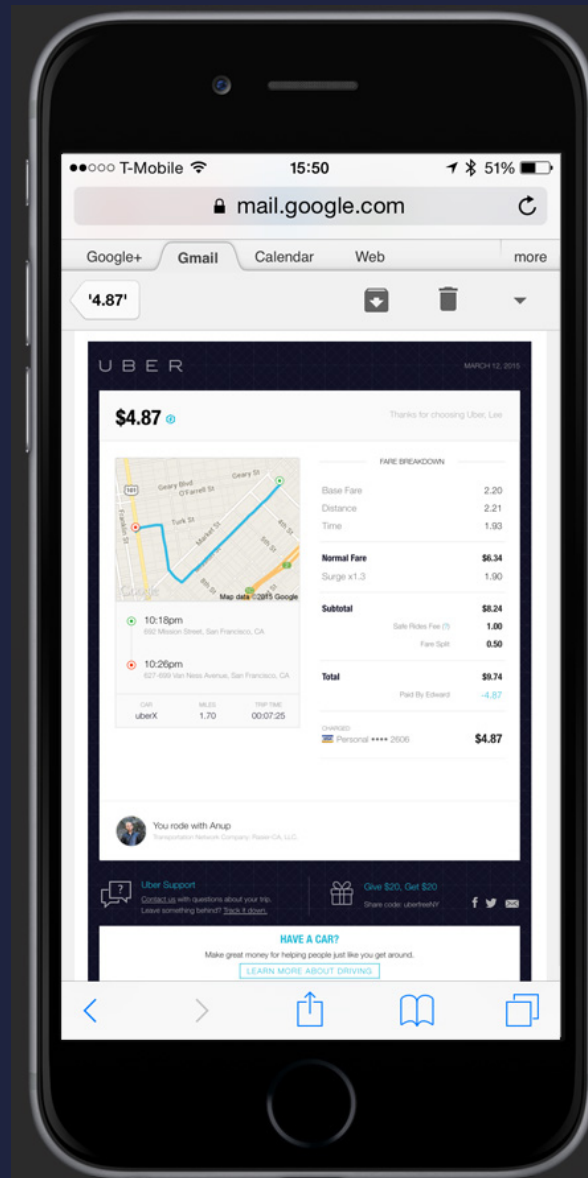
@leemunroe

# UBER - IPHONE MAIL



@leemunroe

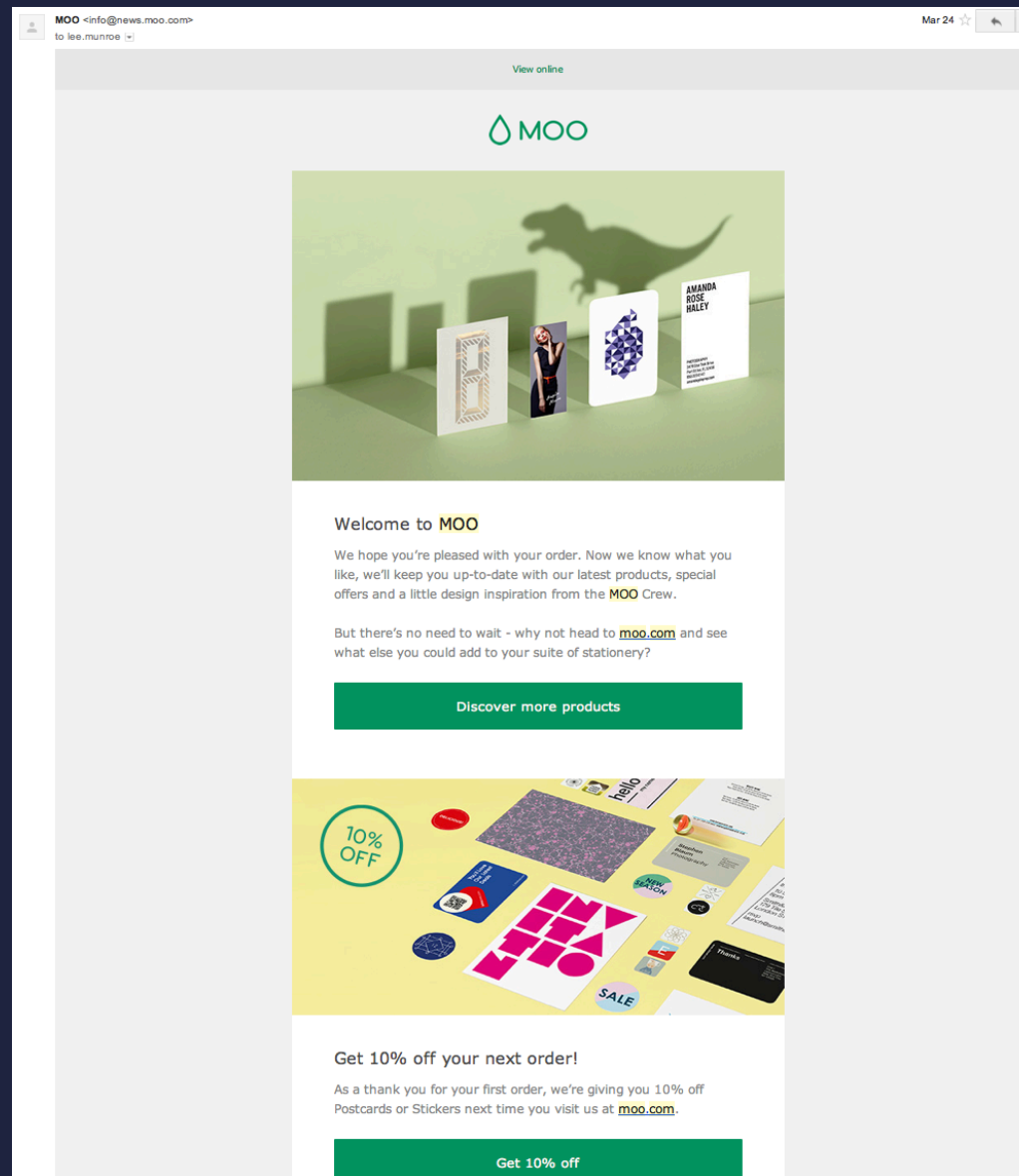
# UBER - IPHONE Gmail



@leemunroe

# PROGRESSIVE ENHANCEMENT

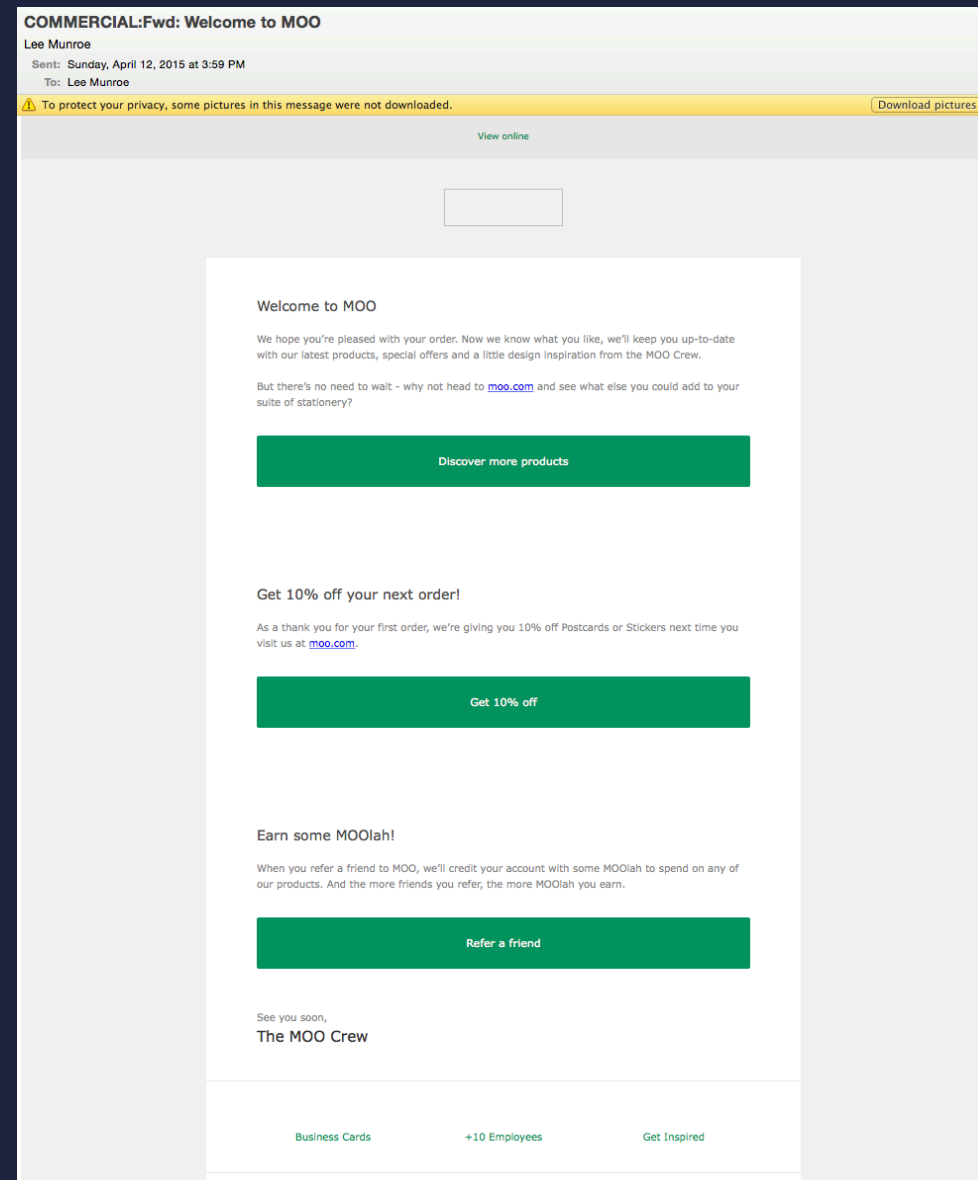
# MOO - GMAIL



@leemunroe

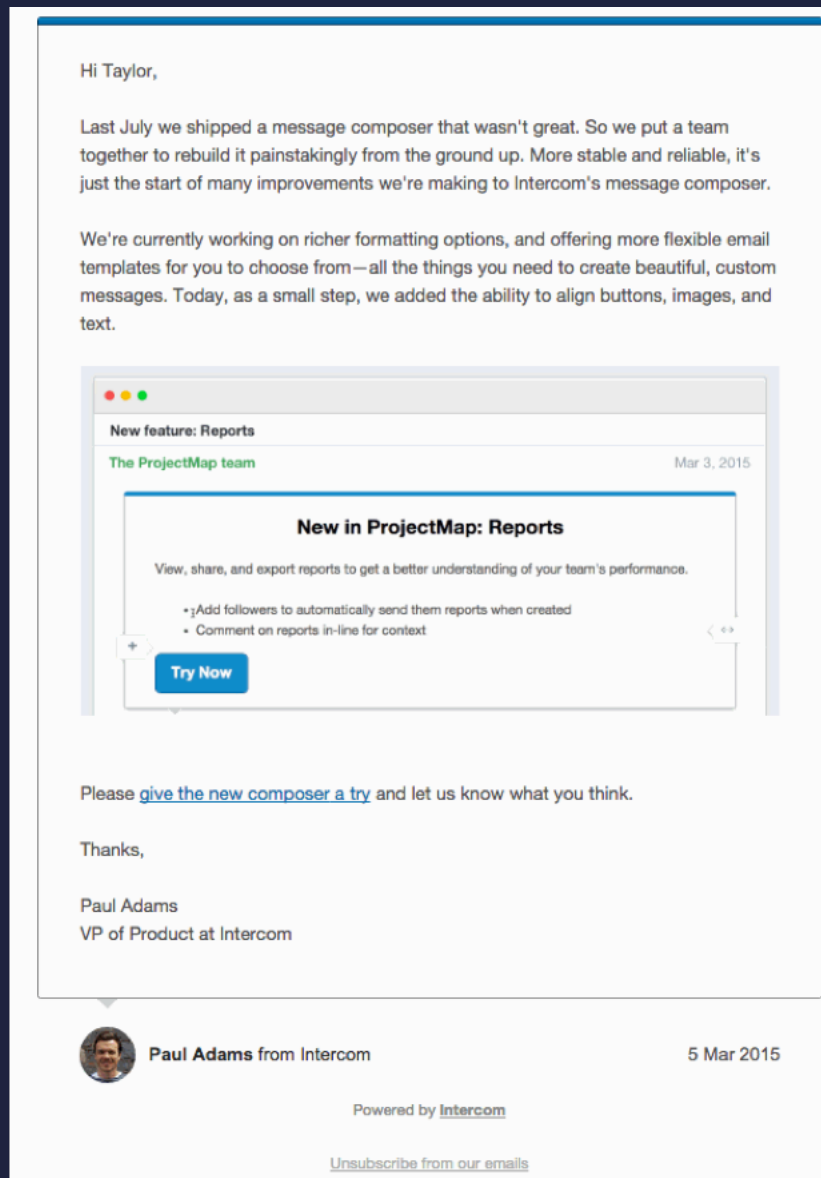


# MOO - OUTLOOK 2013



@leemunroe

# INTERCOM - GMAIL

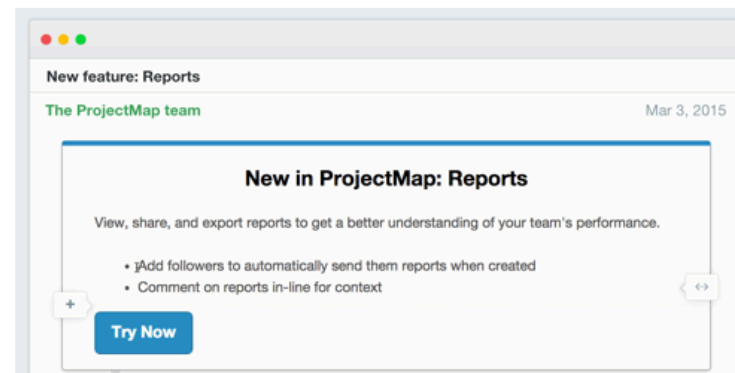


# INTERCOM - OUTLOOK 2007

Hi Taylor,

Last July we shipped a message composer that wasn't great. So we put a team together to rebuild it painstakingly from the ground up. More stable and reliable, it's just the start of many improvements we're making to Intercom's message composer.

We're currently working on richer formatting options, and offering more flexible email templates for you to choose from—all the things you need to create beautiful, custom messages. Today, as a small step, we added the ability to align buttons, images, and text.



Please [give the new composer a try](#) and let us know what you think.

Thanks,

Paul Adams  
VP of Product at Intercom

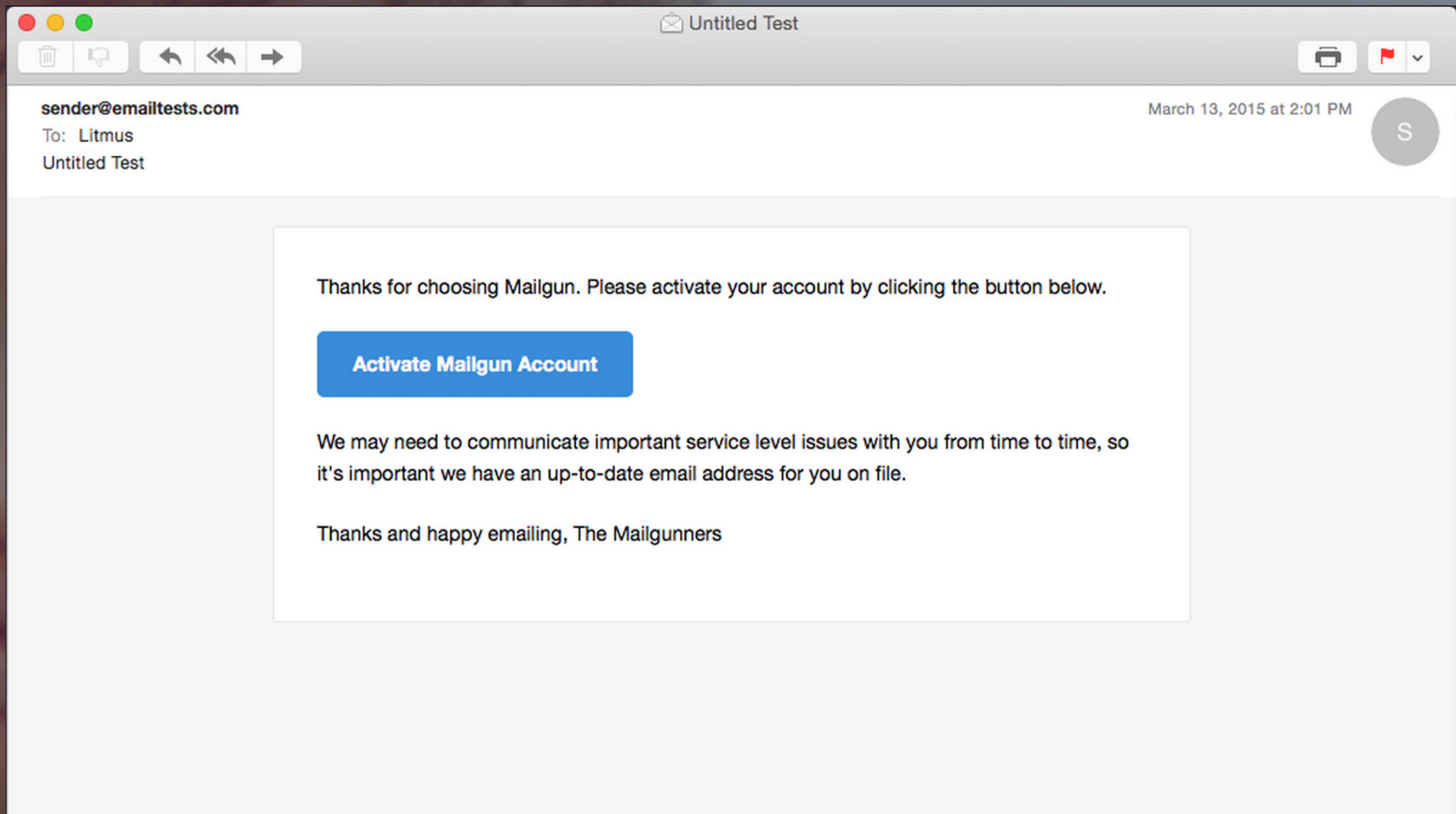


Paul Adams from Intercom

5 Mar 2015

Powered by [Intercom](#)

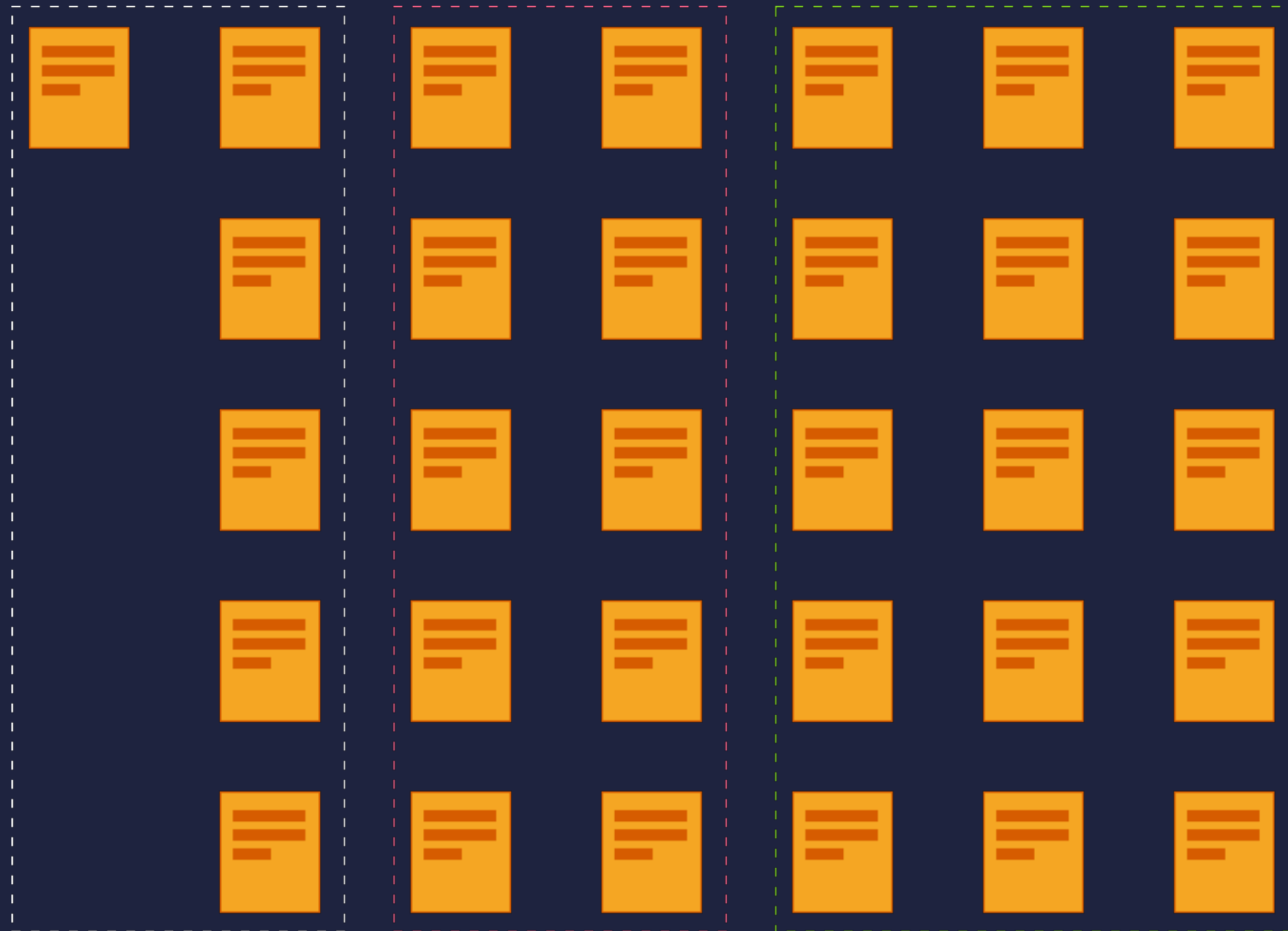
@leemunroe





@leemunroe







## Activity Alert

PERSONAL CHECKING/SAVINGS ACCOUNT ending in 9473  
Direct deposit credited to your account

LEE MUNROE,

We're letting you know that we've credited your account with a direct deposit.

Here are the details of the deposit:

Amount:	\$1,234.56
Type:	Direct Deposit
Date:	04/16/2015

You can sign in to Online or Mobile Banking to review this activity, or [contact us](#) for help.

## Security Checkpoint

To confirm the authenticity of messages from us, always look for this Security Checkpoint. You last signed in to Online Banking on 04/14/2015.

**Remember:** Always look for your SiteKey® before entering your Passcode. We'll ask you for your Online ID and Passcode when you sign in.

This is a service email from Bank of America. Please note that you may receive service emails in accordance with your Bank of America service agreements, whether or not you elect to receive promotional email.

[Read our Privacy Notice.](#)

Please don't reply directly to this automatically generated email message.

Bank of America Email, 8th Floor-NC1-002-06-25, 101 South Tryon St., Charlotte, NC 28255-0001

To ensure delivery, add [onlinebanking@ealerts.bankofamerica.com](mailto:onlinebanking@ealerts.bankofamerica.com) to your address book.

Exclusively for: | LEE MUNROE



## Online Banking Alert

Your Credit Card or Loan Statement is Available

### Security Checkpoint:

You last signed in to Online Banking on 04/01/2015.

**Remember:** Always look for your SiteKey® before entering your Passcode.

To: **LEE MUNROE**  
 Account: **BankAmericard Cash Rewards Platinum Plus Visa ending in 3717**  
 Date: **04/08/2015**  
 Due Date: **Payment not required**  
 Minimum Payment Due: **\$0.00**  
 New Statement Balance: **\$0.00**

The most recent statement for your account is now available.

### Please Note:

This statement includes important information about our Privacy Notice that you will want to review.

This statement includes an important amendment to your Agreement and/or notice about your account.

[View your statement online](#)

We will ask you to enter your Online ID and Passcode for your protection.

You'll find an accessible version of your document on the Find Documents tab in the Statements & Documents section of Online Banking.

Be sure to pay your bill by the payment due date.

You can set up an alert to notify you 5 days before your payment is due to help avoid making late payments. Sign in to Online Banking and select Alerts to set up a credit card payment due alert.

### Make Payment

We will ask you to enter your Online ID and Passcode for your protection.

Want to confirm this email is from Bank of America? Sign in to Online Banking and go to Alerts. The Alerts History lists the Alerts sent to you in the past 60 days.

**Security Checkpoint:** This email includes a Security Checkpoint. The information in this section lets you know this is an authentic communication

Exclusively for Lee Munroe | Account ending in 3717

## See how fast your cash rewards can add up

It's easy to earn more cash back for the things you buy most with your BankAmericard Cash Rewards™ card.



[Watch a short video](#)

### Get more rewards for the banking you already do.

Every time you redeem your cash back into your Bank of America® checking or savings account, you get a 10% customer bonus. That means if you redeem for \$100, your total cash back increases to \$110.\*

Enroll in Preferred Rewards and increase that bonus to 25%-75%, that means the same \$100 could increase up to \$175.\*\*

[Learn more](#)

### Earn even more cash back, save money, and enjoy peace of mind with these great benefits:



#### BankAmeriDeals®

Choose cash back deals at stores and restaurants that you want and get cash back put into your account.†

[View deals >](#)



#### Museums on Us®

Free general admission on the first weekend of every month to 150 participating museums and other attractions.

[Locate a museum >](#)



#### ShopSafe®

Your card number remains private and protected when you shop online.

[Learn More >](#)

[Meet with a financial specialist.](#)



## Each financial strategy is unique. Talk to a specialist about yours.

Right now, Bank of America® personal bankers are ready to answer your questions about home loans and banking, and Merrill Edge Financial Solutions Advisors™ are available at many local financial centers to answer your questions about investing.

Set up your complimentary meeting today. Our easy online tool helps you set up a time in advance so you can walk right in and get started.

[Schedule an appointment](#)



#### Bank of America personal bankers

Can help with:

- Short- and long-term financial needs
- Opening new accounts
- Account services



#### A Licensed Merrill Edge Financial Solutions Advisor™

Works one-on-one with you to:

- Design a personalized action plan
- Provide specific investment recommendations
- Help you stay on track (as your life and markets change)

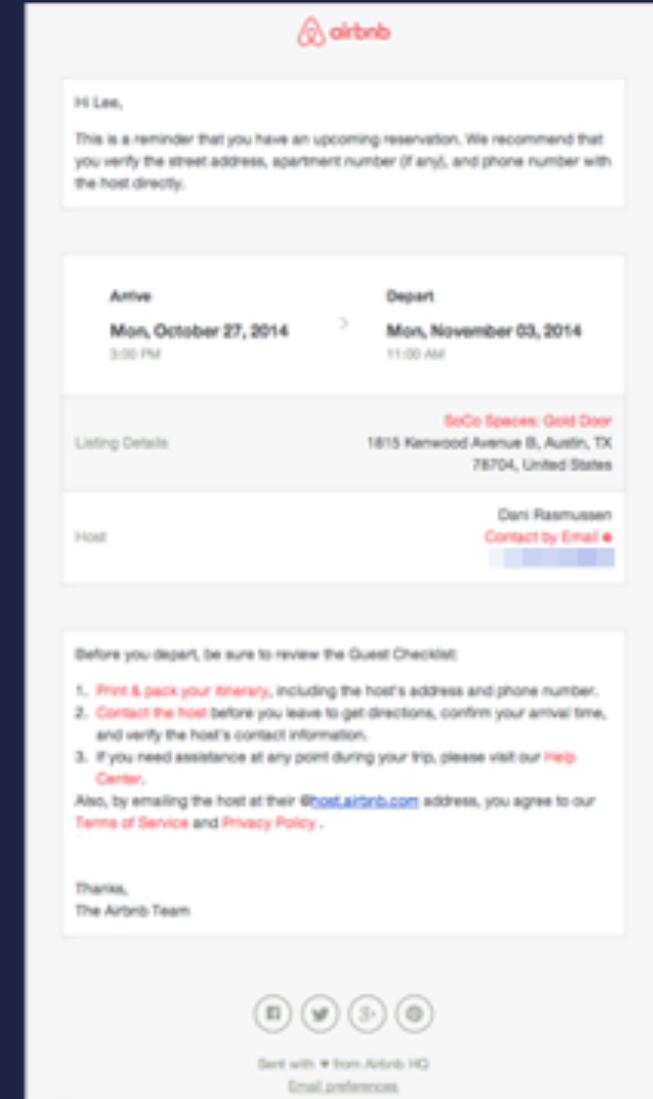
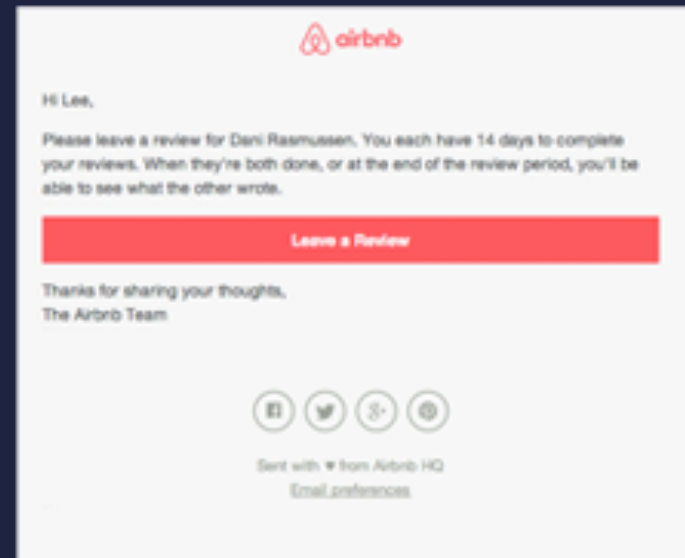
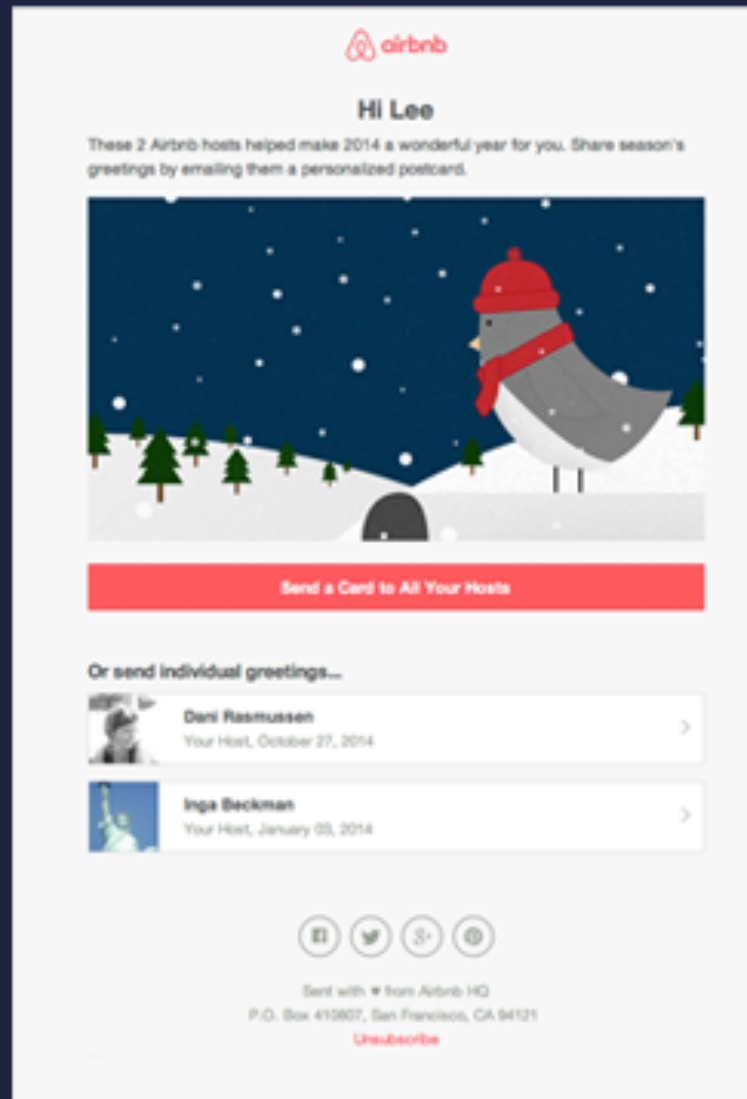
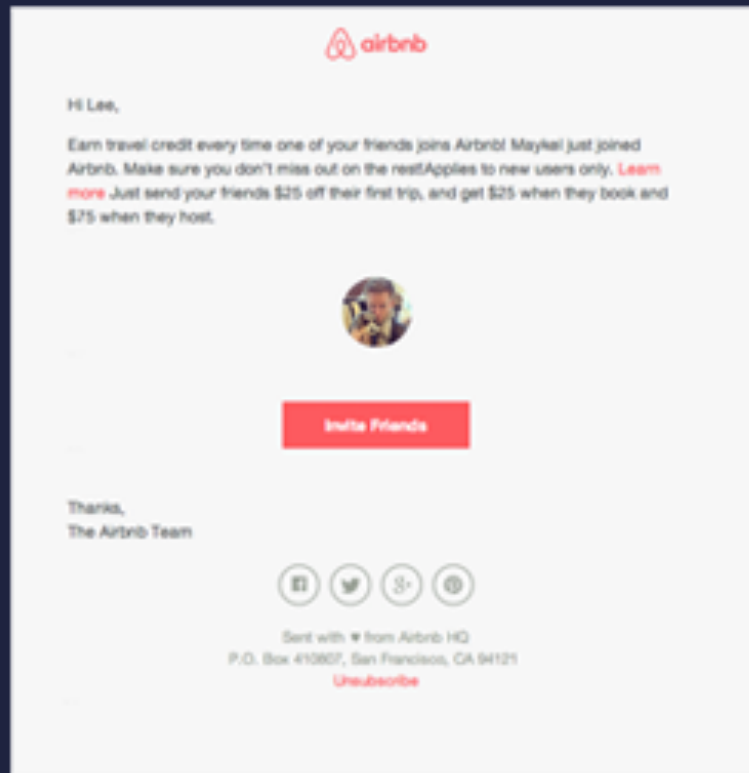


#### Bank of America home loan specialists

Provide assistance with:

- Financing a new home purchase
- Refinancing your home
- Home equity options







# WORKFLOW

## FOR HTML EMAIL

@leemunroe

Use any of the available button classes to quickly create a styled button.

#### EXAMPLE



```
<!-- Standard button -->
<button type="button" class="btn btn-default">Default</button>

<!-- Provides extra visual weight and identifies the primary action in a set of buttons -->
<button type="button" class="btn btn-primary">Primary</button>

<!-- Indicates a successful or positive action -->
<button type="button" class="btn btn-success">Success</button>

<!-- Contextual button for informational alert messages -->
<button type="button" class="btn btn-info">Info</button>

<!-- Indicates caution should be taken with this action -->
<button type="button" class="btn btn-warning">Warning</button>

<!-- Indicates a dangerous or potentially negative action -->
<button type="button" class="btn btn-danger">Danger</button>

<!-- Deemphasize a button by making it look like a link while maintaining button behavior -->
<button type="button" class="btn btn-link">Link</button>
```

Copy

Grid system

Typography

Code

Tables

Forms

**Buttons**

Button tags

Options

Sizes

Active state

Disabled state

Images

Helper classes

Responsive utilities

Using Less

Using Sass

Back to top

Preview theme

## Conveying meaning to assistive technologies

@leemunroe

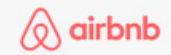
Using color to add meaning to a button only provides a visual indication, which will not be conveyed to users of assistive



Dave Rupert, Paravel

*Modules, not pages*

– **Dave Rupert, Paravel**



Hi Lee,

This is a reminder that you have an upcoming reservation. We recommend that you verify the street address, apartment number (if any), and phone number with the host directly.

Arrive

**Mon, October 27, 2014**

3:00 PM

Depart

**Mon, November 03, 2014**

11:00 AM

Listing Details

**SoCo Spaces: Gold Door**

1815 Kenwood Avenue B, Austin, TX  
78704, United States

Host

Dani Rasmussen

[Contact by Email](#)

[+1 512 348 8664](tel:+15123488664)

Before you depart, be sure to review the Guest Checklist:

1. [Print & pack your itinerary](#), including the host's address and phone number.
2. [Contact the host](#) before you leave to get directions, confirm your arrival time, and verify the host's contact information.
3. If you need assistance at any point during your trip, please visit our [Help Center](#).

Also, by emailing the host at their [@host.airbnb.com](mailto:host.airbnb.com) address, you agree to our [Terms of Service](#) and [Privacy Policy](#).

Thanks,  
The Airbnb Team



Sent with ♥ from Airbnb HQ

[Email preferences](#)

@leemunroe



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Thanks,  
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Sent with ♥ from Airbnb HQ

[Email preferences](#)



# STATIC SITE GENERATORS



**A S S E M B L E**

```
$ jekyll serve
```



## Email content & options

Paste your email content here. Styles should be included. Links should be full URLs.

Paste your HTML here

# INLINE CSS



### Why inline styles?

- Popular email clients like Gmail strip out CSS in the `<style>` tag.
- This is the best way to guarantee your email works properly on the compatible clients listed in the docs.

```
$ premailer_email.html
```



Drop your .png or .jpg files here!

Up to 20 images, max 5 MB each.

tiny png



# COMPRESS IMAGES

Shrink PNG files

Advanced lossy compression for PNG images that preserves full alpha transparency.

## What does TinyPNG do?

TinyPNG uses smart lossy compression techniques to **reduce the file size** of your PNG files. By selectively decreasing the number of colors in the image, fewer bytes are required to store the data. The effect is nearly invisible but it makes a very large difference in file size!

## Why should I use TinyPNG?

PNG is useful because it's the only widely supported format that can store partially **transparent images**. The format uses compression, but the files can still be large. Use TinyPNG to shrink images for your apps and sites. It will use less bandwidth and **load faster**.

@leemunroe

Compress your images on the fly with the new WordPress plugin!







**ENOUGH IS ENOUGH**

@leemunroe



# AUTOMATE



@leemunroe



# GRUNTFILE.JS

```
12
13
14 // Takes your scss files and compiles them to css
15 sass: {
16   dist: {
17     options: {
18       style: 'expanded'
19     },
20     files: {
21       'src/css/main.css': 'src/css/scss/main.scss'
22     }
23   }
24 },
25
26
27
28
29
30 // Assembles your email content with html layout
31 assemble: {
32   options: {
33     layoutdir: 'src/layouts',
34     partials: ['src/partials/**/*.hbs'],
35     data: ['src/data/*.json,yml'],
36     flatten: true
37   },
38   pages: {
39     src: ['src/emails/*.hbs'],
40     dest: 'dist/'
41   }
42 },
43
44
45
46
47
48 // Inlines your css
49 premailer: {
50   html: {
51     options: {
52       removeComments: true
53     },
54     files: [{
55       expand: true,
56       src: ['dist/*.html'],
57       dest: ''
58     }]
59   },
60   txt: {
61     options: {
62       mode: 'txt'
63     },
64     files: [{
65       expand: true,
66       src: ['dist/*.html'],
67       dest: '',
68       ext: '.txt'
69     }]
70   }
71 },
72
```

# COMPILES SCSS TO CSS

```
Gruntfile.js
12
13
14 // Takes your scss files and compiles them to css
15 sass: {
16   dist: {
17     options: {
18       style: 'expanded'
19     },
20     files: {
21       'src/css/main.css': 'src/css/scss/main.scss'
22     }
23   }
24 },
25
26
27
28
29
30 // Assembles your email content with html layout
31 assemble: {
32   options: {
33     layoutdir: 'src/layouts',
34     partials: ['src/partials/**/*.hbs'],
35     data: ['src/data/*.json,yml'],
36     flatten: true
37   },
38   pages: {
39     src: ['src/emails/*.hbs'],
40     dest: 'dist/'
41   }
42 },
43
44
45
46
47
48 // Inlines your css
49 premailer: {
50   html: {
51     options: {
52       removeComments: true
53     },
54     files: [{
55       expand: true,
56       src: ['dist/*.html'],
57       dest: ''
58     }]
59   },
60   txt: {
61     options: {
62       mode: 'txt'
63     },
64     files: [{
65       expand: true,
66       src: ['dist/*.html'],
67       dest: '',
68       ext: '.txt'
69     }]
70   }
71 },
72
```

# BUILDS HTML TEMPLATES WITH ASSEMBLE

```
Gruntfile.js
12
13
14 // Takes your scss files and compiles them to css
15 sass: {
16   dist: {
17     options: {
18       style: 'expanded'
19     },
20     files: {
21       'src/css/main.css': 'src/css/scss/main.scss'
22     }
23   }
24 },
25
26
27
28
29
30 // Assembles your email content with html layout
31 assemble: {
32   options: {
33     layoutdir: 'src/layouts',
34     partials: ['src/partials/**/*.hbs'],
35     data: ['src/data/*.json,yml'],
36     flatten: true
37   },
38   pages: {
39     src: ['src/emails/*.hbs'],
40     dest: 'dist/'
41   }
42 },
43
44
45
46
47
48 // Inlines your css
49 premailer: {
50   html: {
51     options: {
52       removeComments: true
53     },
54     files: [{
55       expand: true,
56       src: ['dist/*.html'],
57       dest: ''
58     }]
59   },
60   txt: {
61     options: {
62       mode: 'txt'
63     },
64     files: [{
65       expand: true,
66       src: ['dist/*.html'],
67       dest: '',
68       ext: '.txt'
69     }]
70   }
71 },
72
```

# INLINE CSS WITH PREMAILER

```
Gruntfile.js
12
13
14 // Takes your scss files and compiles them to css
15 sass: {
16   dist: {
17     options: {
18       style: 'expanded'
19     },
20     files: {
21       'src/css/main.css': 'src/css/scss/main.scss'
22     }
23   }
24 },
25
26
27
28
29
30 // Assembles your email content with html layout
31 assemble: {
32   options: {
33     layoutdir: 'src/layouts',
34     partials: ['src/partials/**/*.hbs'],
35     data: ['src/data/*.json,yml'],
36     flatten: true
37   },
38   pages: {
39     src: ['src/emails/*.hbs'],
40     dest: 'dist/'
41   }
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50   html: {
51     options: {
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54     files: [{
55       expand: true,
56       src: ['dist/*.html'],
57       dest: ''
58     }]
59   },
60   txt: {
61     options: {
62       mode: 'txt'
63     },
64     files: [{
65       expand: true,
66       src: ['dist/*.html'],
67       dest: '',
68       ext: '.txt'
69     }]
70   }
71 },
72
```

# GENERATE PLAIN TEXT



email.html



email.txt



email.html

**grunt-premailer**

@leemunroe

# COMPRESS & UPLOAD IMAGES



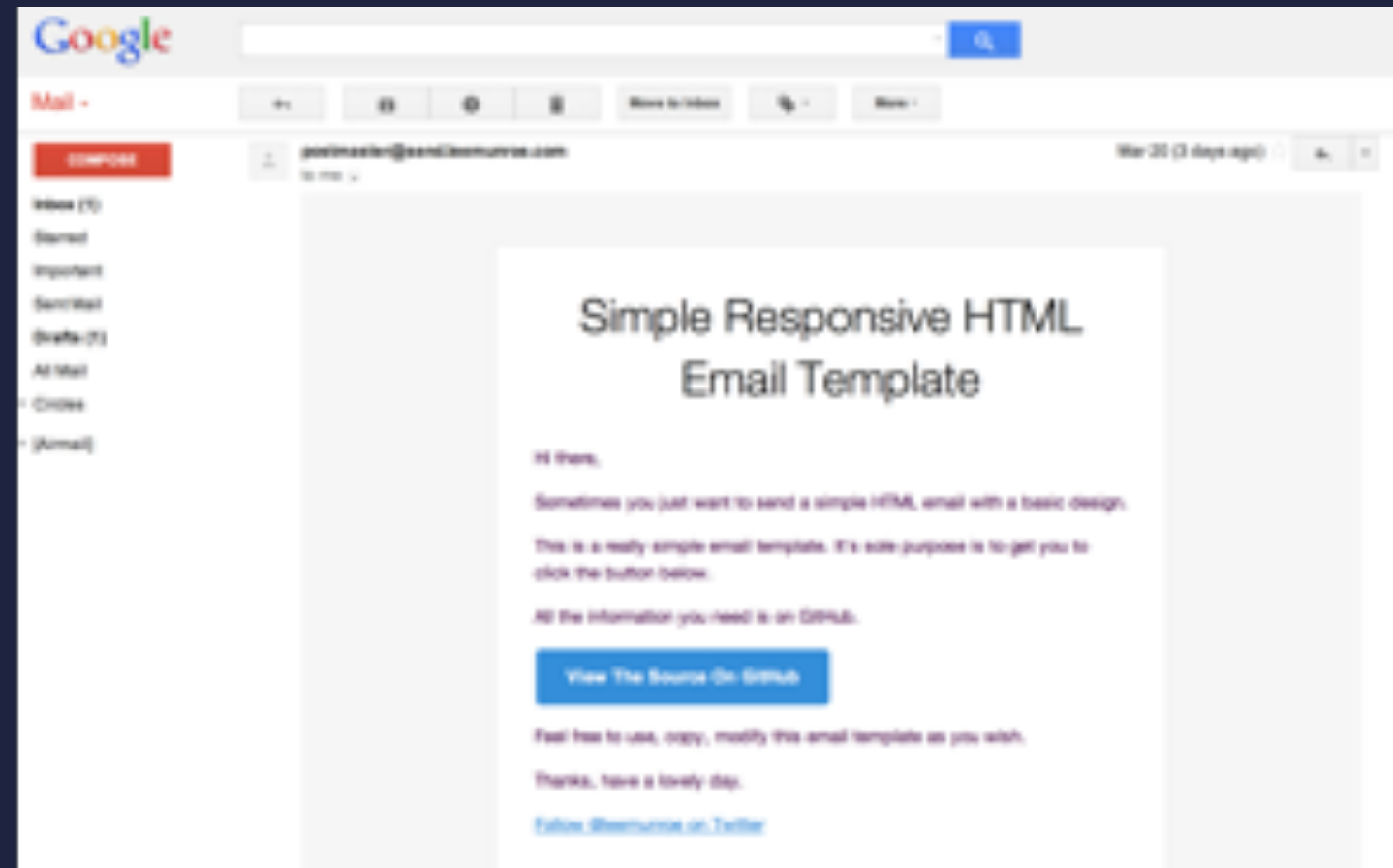
**grunt-contrib-imagemin**



# SEND MYSELF THE EMAIL



email.html



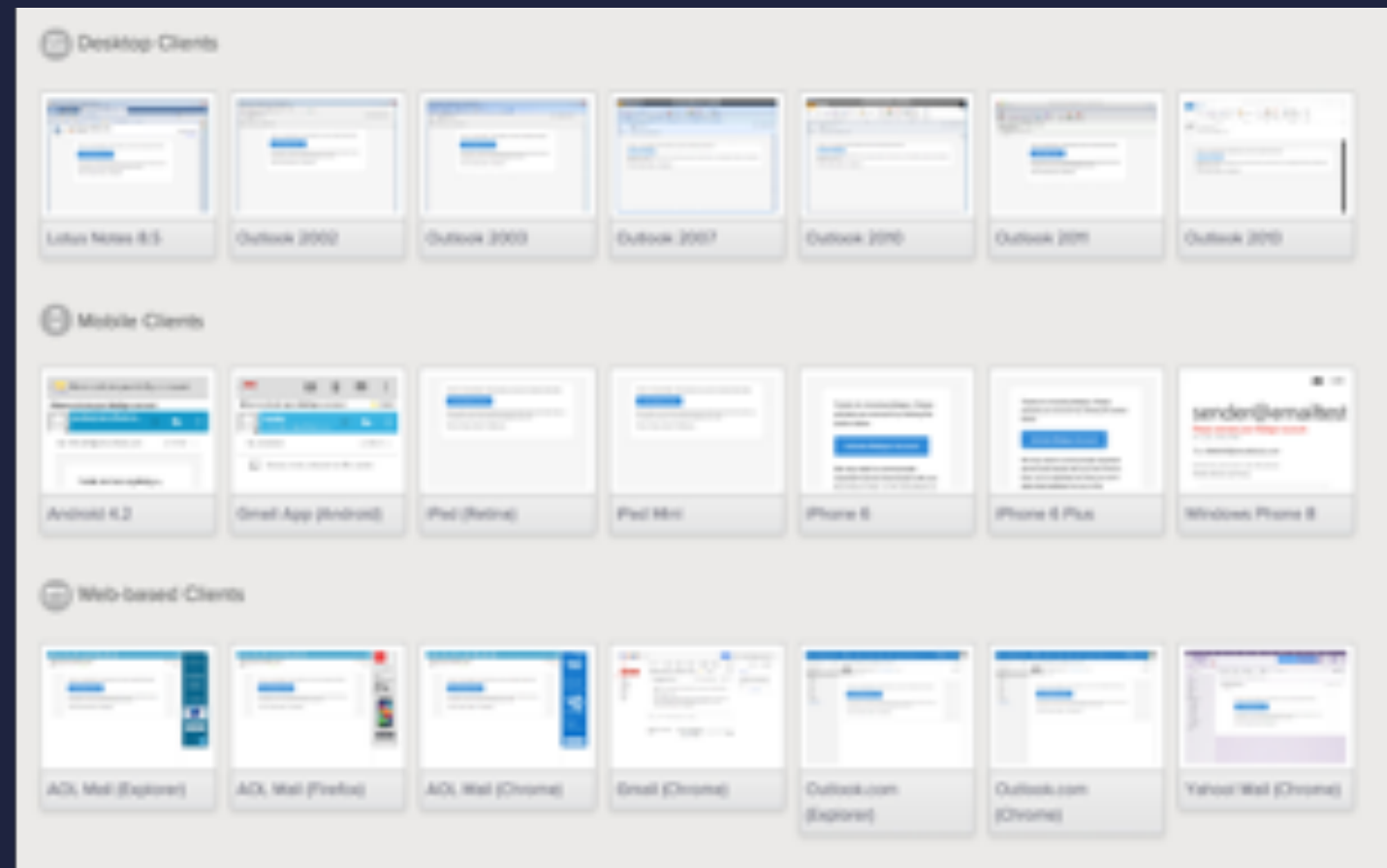
## grunt-mailgun

@leemunroe

# SEND LITMUS THE EMAIL



email.html



## grunt-litmus

@leemunroe

# SEND TEMPLATES TO YOUR ESP



dispatch



reset



welcome



alert



onboarding



receipt



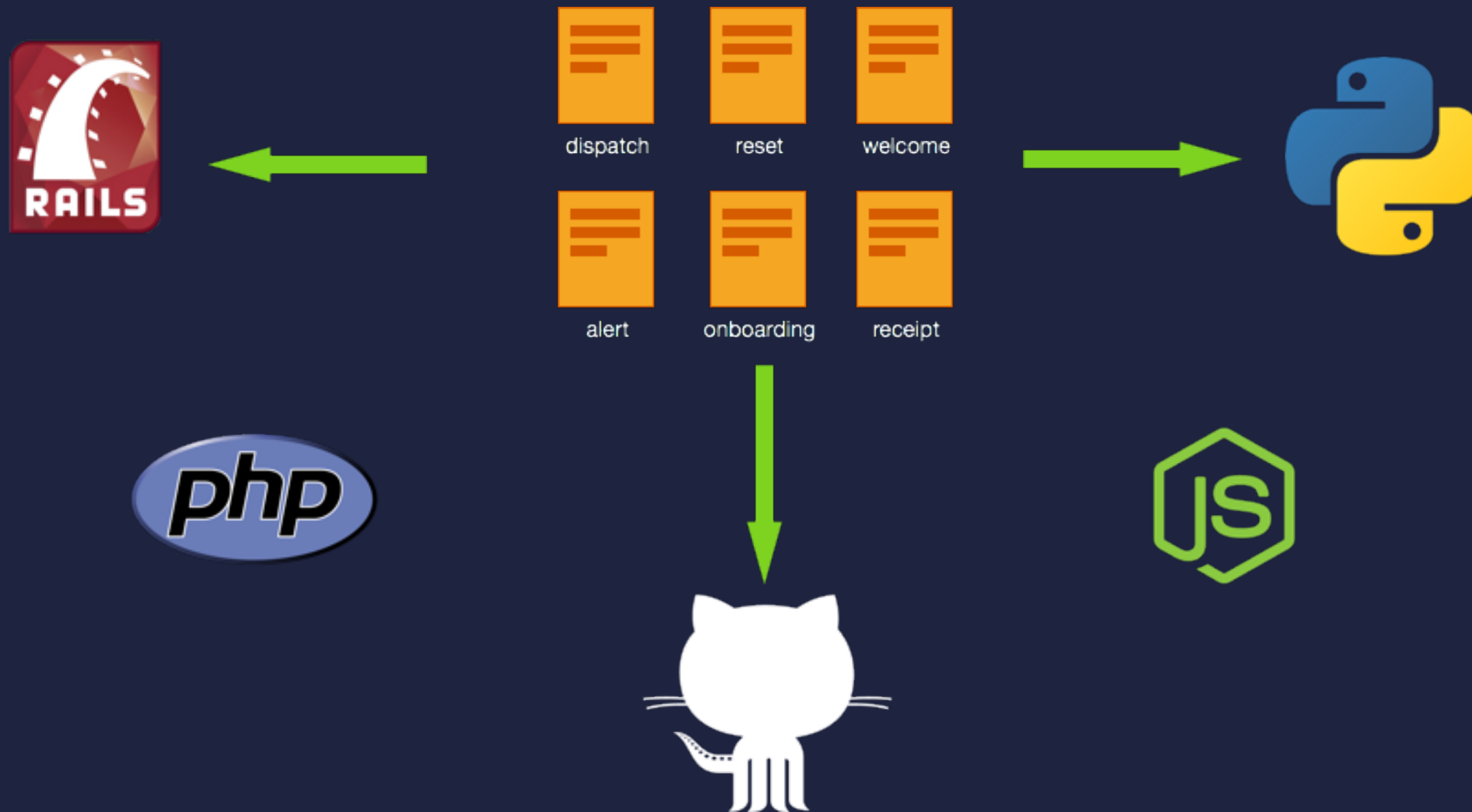
Campaign Monitor



sendwithus

@leemunroe

# SEND TEMPLATES TO YOUR CODEBASE



@leemunroe

A close-up photograph of a man with dark hair, wearing a light blue shirt, shouting into a black mobile phone held to his ear. His mouth is wide open, and his expression is one of intense emotion. The background is blurred, showing what appears to be an office or public space. The text 'SHOW ME' is overlaid in large, bold, red capital letters across the center of the image.

**SHOW ME**

@leemunroe

# github.com/leemunroe/grunt-email-workflow

This repository Search Explore Gist Blog Help leemunroe

leemunroe / **grunt-email-workflow** Unwatch 69 Star 1,759 Fork 136

A Grunt workflow for designing and testing HTML email templates with SCSS. — Edit

132 commits 6 branches 0 releases 11 contributors

branch: master **grunt-email-workflow** / +

Making spacing consistent

leemunroe authored 23 hours ago latest commit 46c9d94ddc

src	Use example .yml data in emails and partials. #20	26 days ago
.gitignore	Ignore folder. #22	24 days ago
Gruntfile.js	Making spacing consistent	23 hours ago
license.txt	Make Mailgun send a separate task	a year ago
package.json	Add grunt replace package	18 days ago
readme.md	Update readme.md	24 days ago

readme.md

## Grunt Email Design Workflow

Designing and testing emails is a pain. HTML tables, inline CSS, various devices and clients to test, and varying support for the latest web standards.

This grunt task helps simplify things at the design stage.

1. Compiles your SCSS to CSS
2. Builds your HTML and TXT email templates
3. Inlines your CSS
4. Uploads any images to a CDN (optional)

Code

Issues 5

Pull requests 3

Wiki

Pulse

Graphs

Settings


HTTPS clone URL


https://github.com/leemunroe/grunt-email-workflow


You can clone with [HTTPS](#), [SSH](#), or [Subversion](#).


Clone in Desktop


Download ZIP

 Gruntfile.js

 license.txt

 package.json


 readme.md

 secrets.json


▼  src

▶  css

▶  data


▼  emails


 branded.hbs

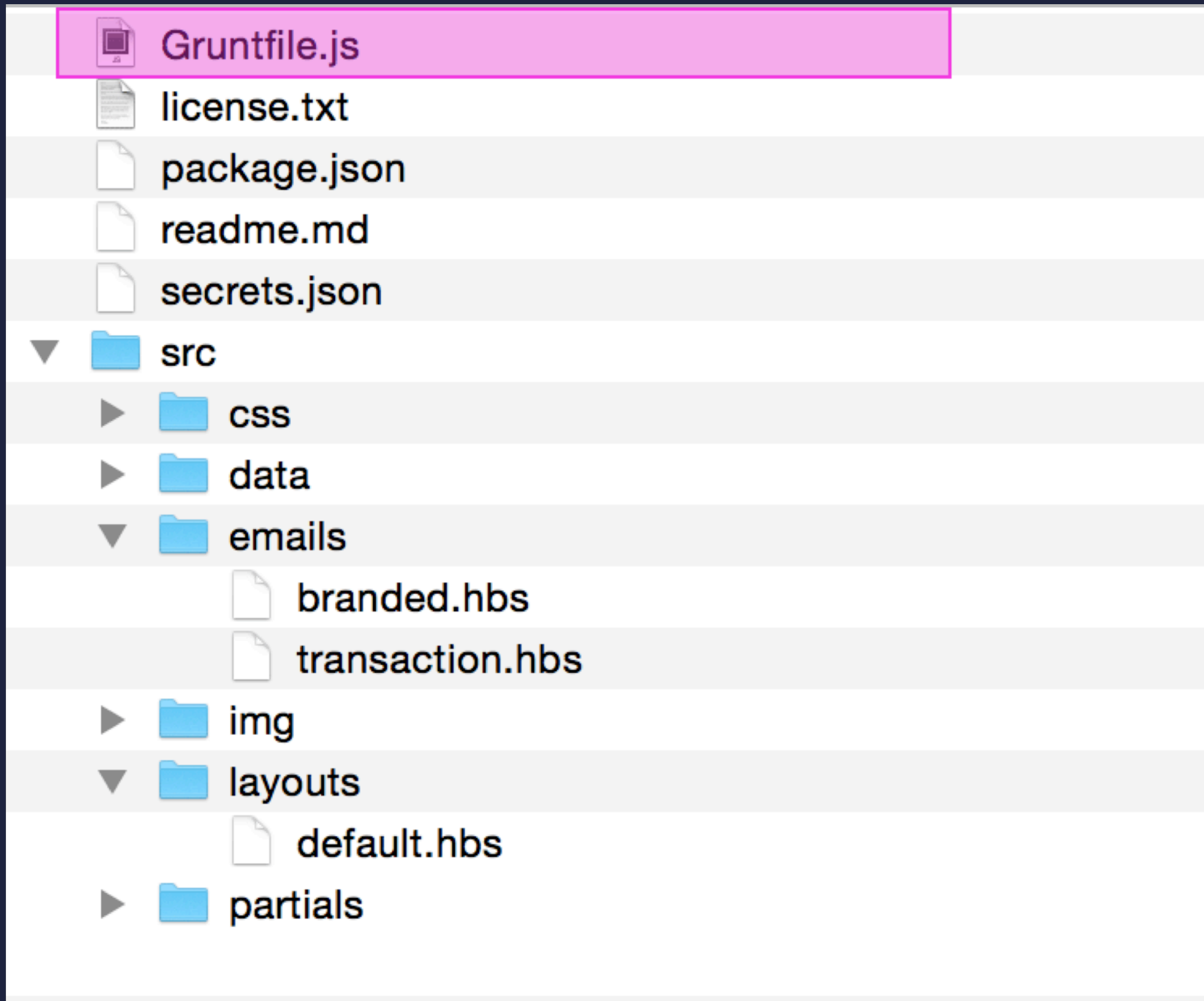
 transaction.hbs

▶  img

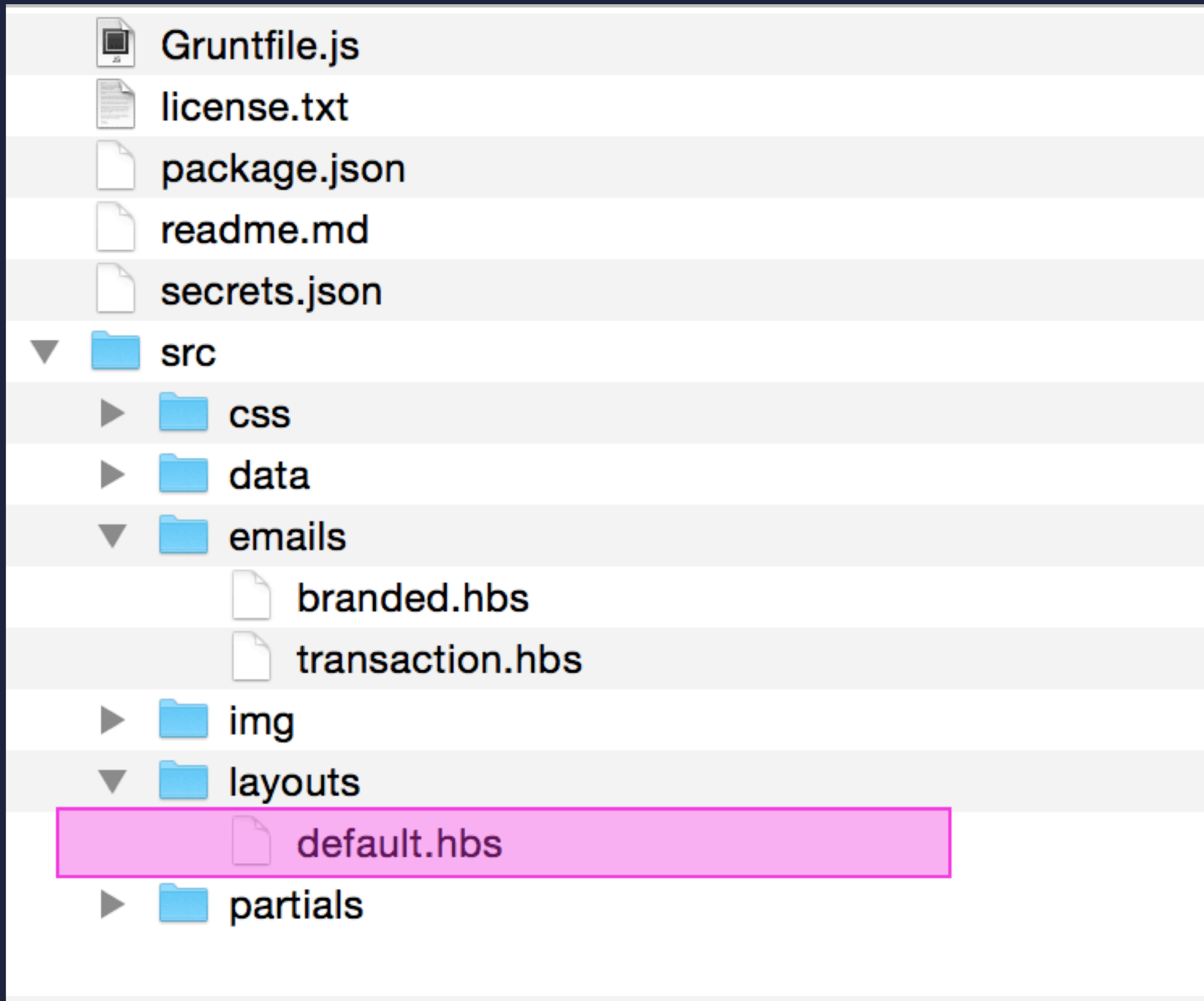
▼  layouts

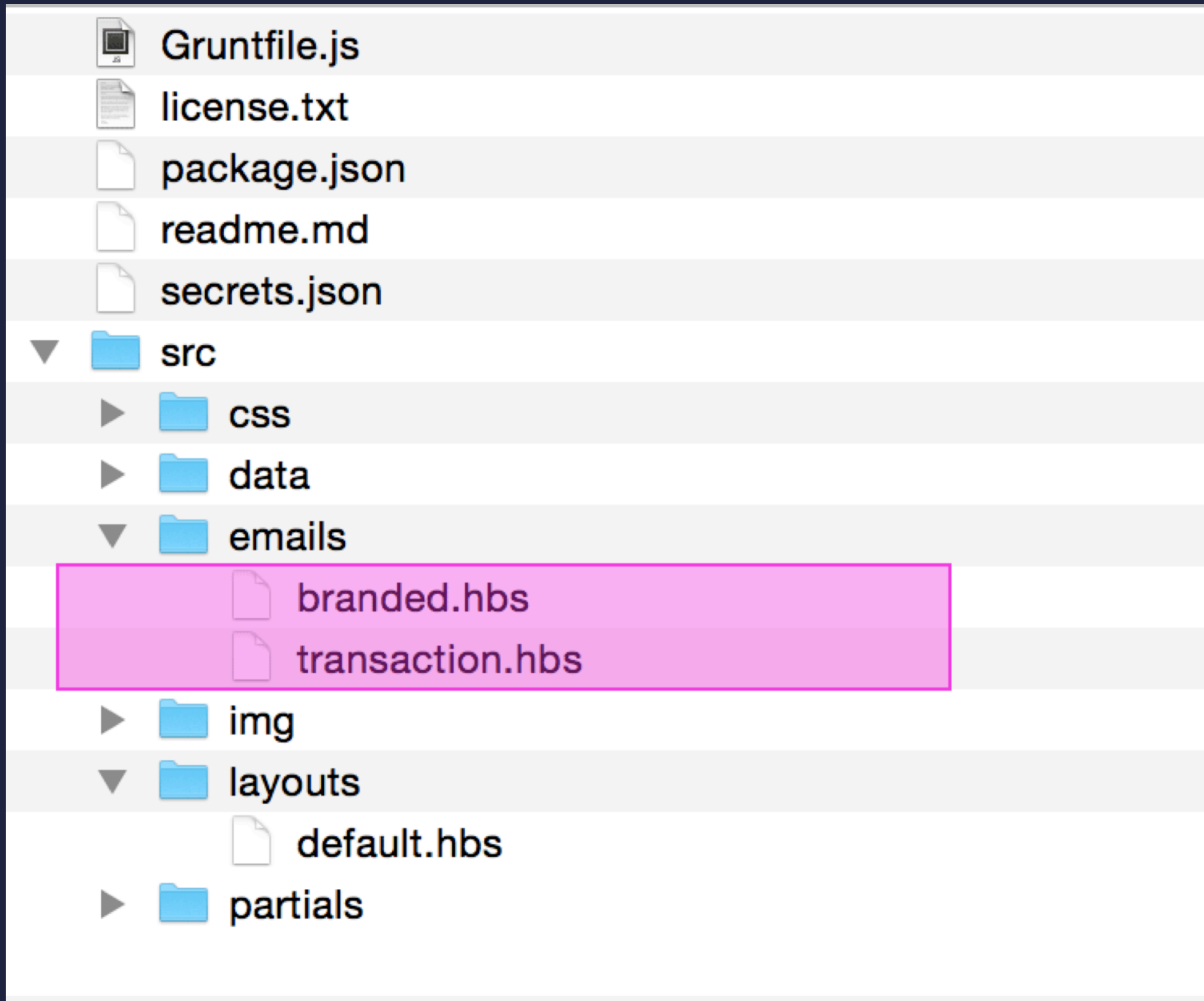
 default.hbs

▶  partials



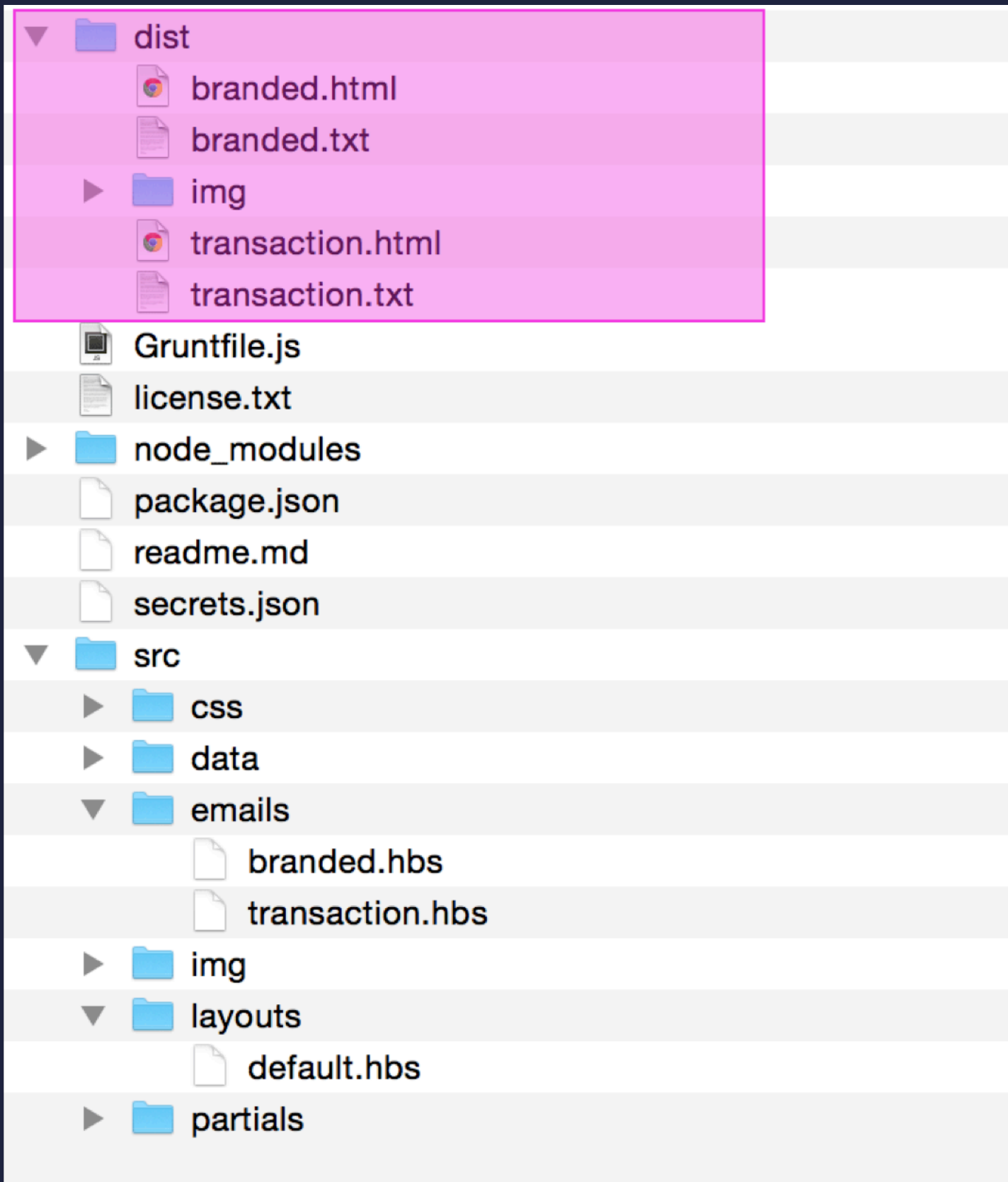


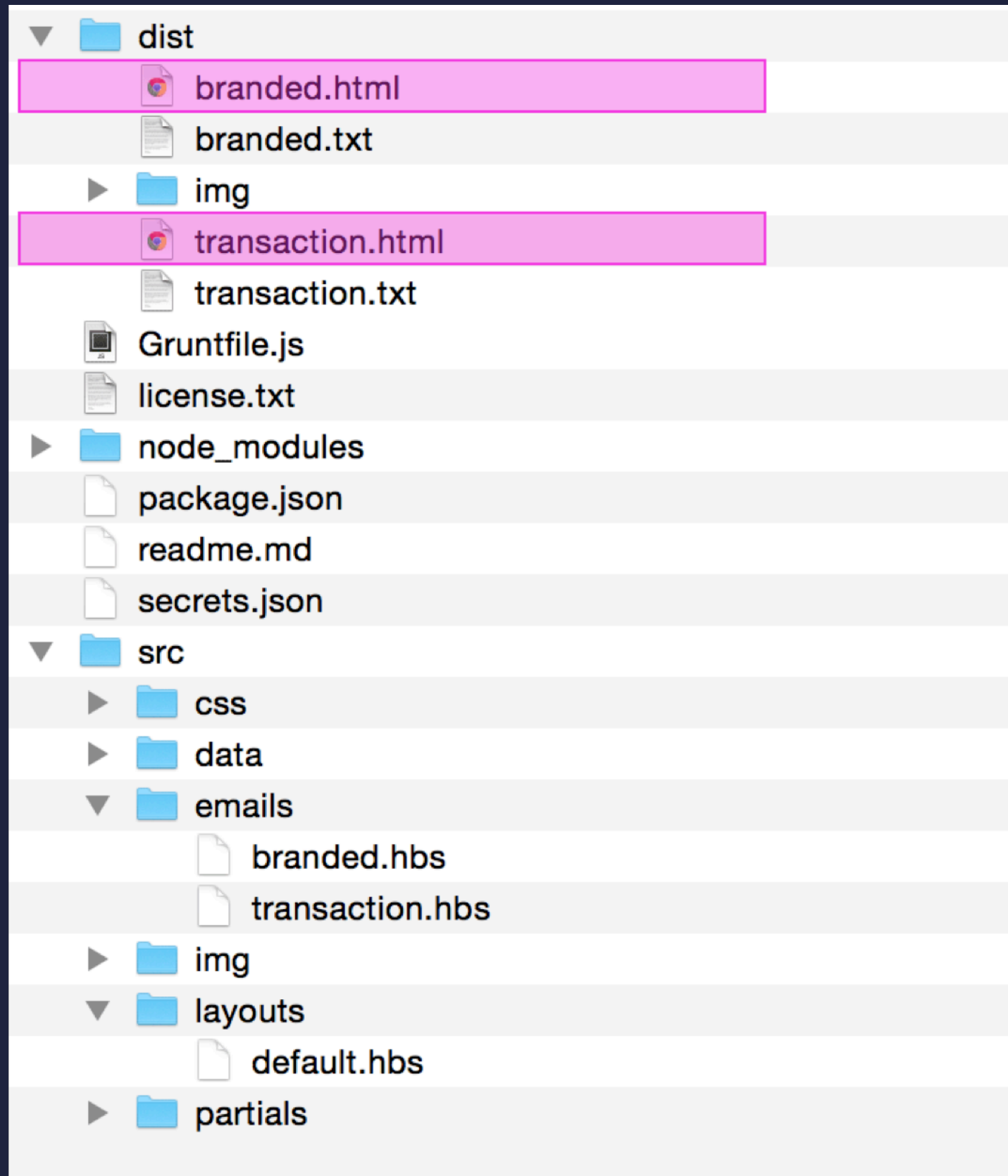


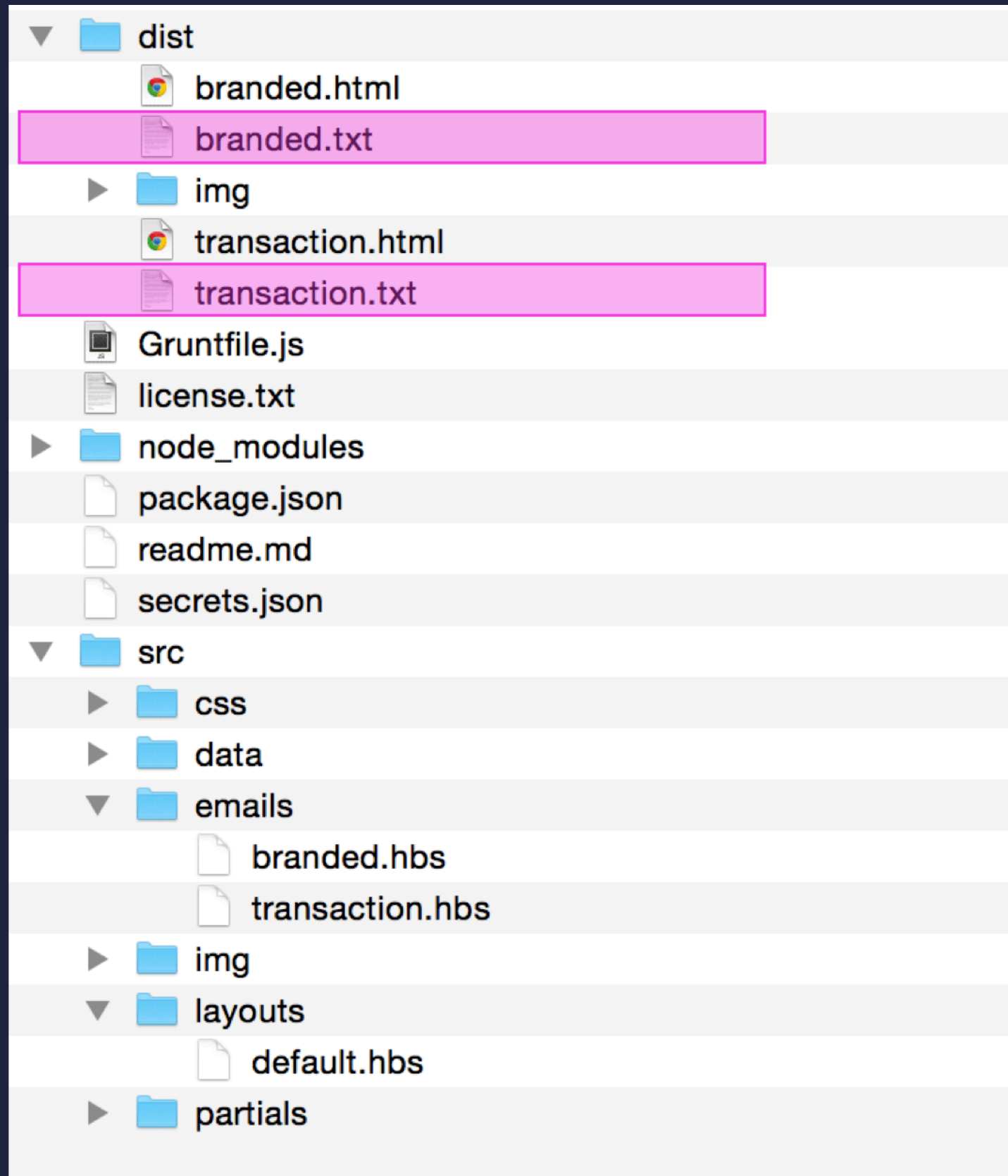


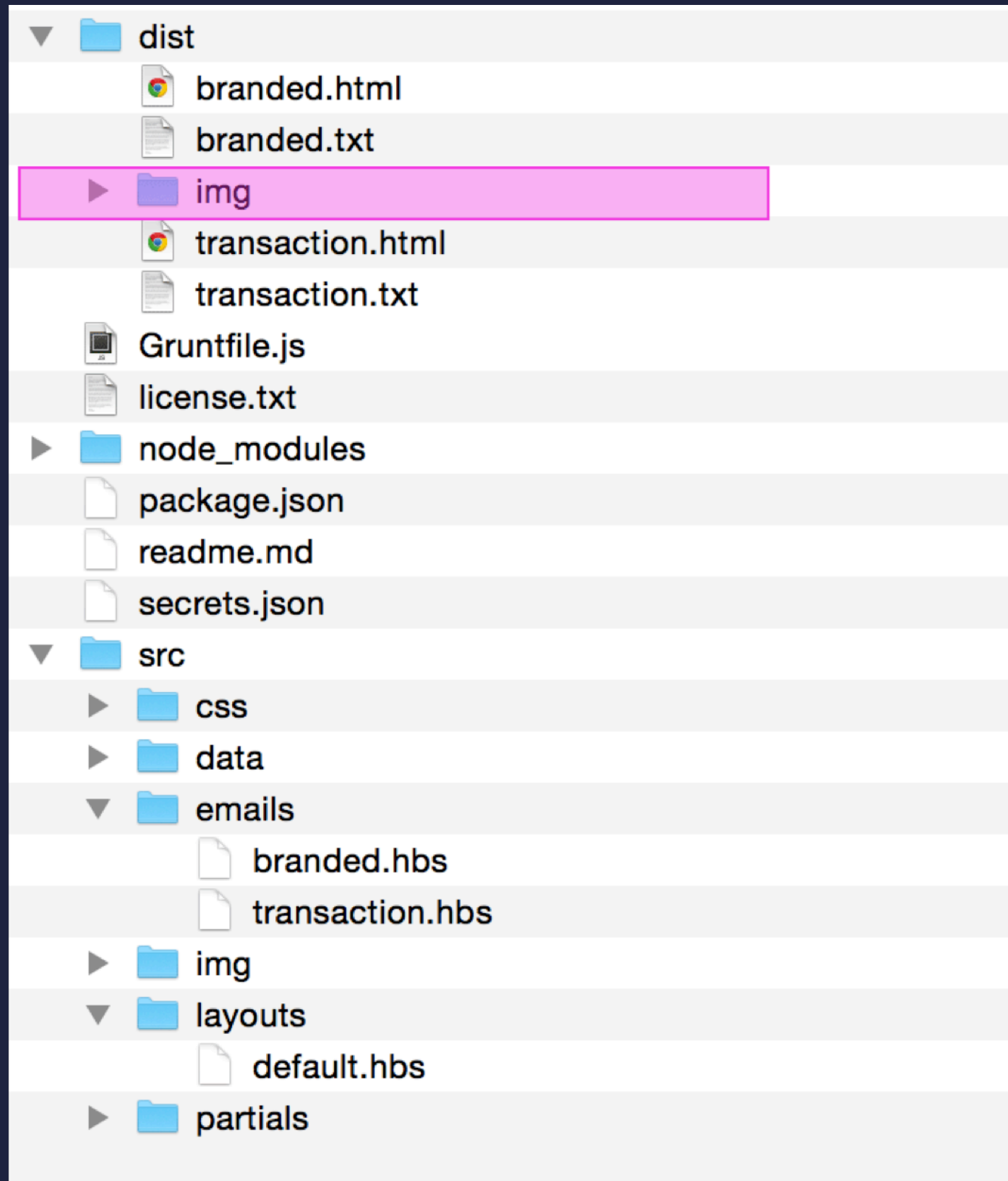


```
5. bash
Lees-MacBook-Pro-2:mailgun-transactional leemunroe$ grunt
```











# Simple Responsive HTML Email Template

Hi there,

Sometimes you just want to send a simple HTML email with a basic design.

This is a really simple email template. It's sole purpose is to get you to click the button below.

All the information you need is on GitHub.

[View The Source On GitHub](#)

Feel free to use, copy, modify this email template as you wish.

Thanks, have a lovely day.

[Follow @leemunroe on Twitter](#)

Don't like these annoying emails? [Unsubscribe](#).



Example of an email with image asset.

You should upload your email images to a CDN, or for smaller file sizes you can also inline them.

Should come in handy for branded transactional emails or promotional type emails.

[Follow @leemunroe on Twitter](#)

A person in silhouette stands with arms raised, holding two flaming torches. The background is a sunset sky with several birds in flight. The overall mood is one of triumph or achievement.

[github.com/leemunroe/grunt-email-workflow](https://github.com/leemunroe/grunt-email-workflow)

@leemunroe



@leemunroe

@leemunroe

# RESOURCES REFERENCED

- \* Grunt Email Workflow ([github.com/leemunroe/grunt-email-workflow](https://github.com/leemunroe/grunt-email-workflow))
- \* Mailgun ([mailgun.com](https://mailgun.com))
- \* Rackspace ([rackspace.com](https://rackspace.com))
- \* Litmus ([litmus.com](https://litmus.com))
- \* Jekyll ([jekyllrb.com](https://jekyllrb.com))
- \* Middleman ([middlemanapp.com](https://middlemanapp.com))
- \* Assemble ([assemble.io](https://assemble.io))
- \* Premailer ([premailer.dialect.ca](https://premailer.dialect.ca))
- \* Grunt ([gruntjs.com](https://gruntjs.com))
- \* Gulp ([gulpjs.com](https://gulpjs.com))
- \* Sendwithus ([sendwithus.com](https://sendwithus.com))
- \* Mailchimp ([mailchimp.com](https://mailchimp.com))
- \* Campaign Monitor ([campaignmonitor.com](https://campaignmonitor.com))