

Amazing Emails with Drupal 8



Wayne Eaker
DrupalTutor.com

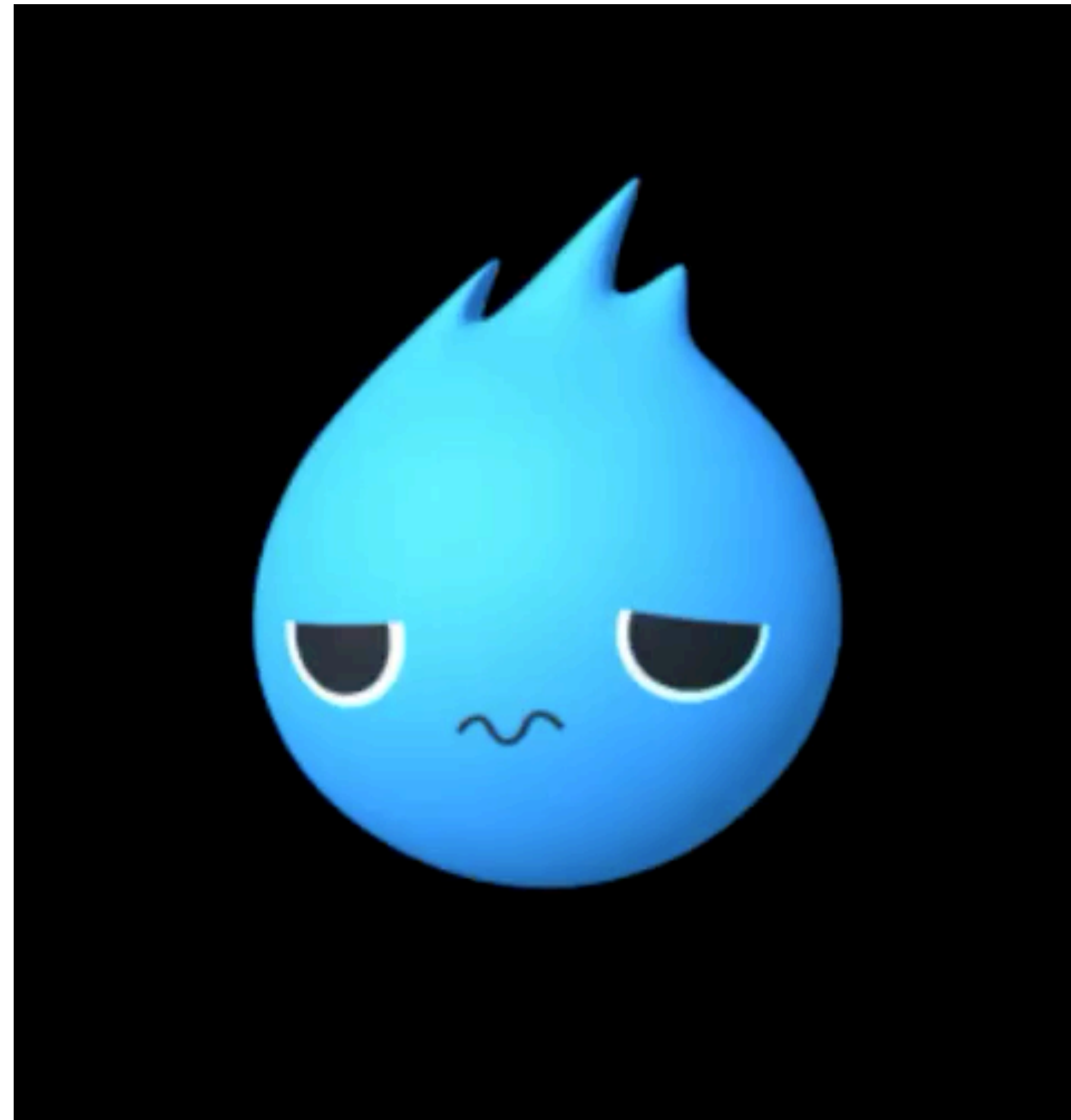


DrupalCon

SEATTLE 2019

April 11, 2019

The Drupal User Experience



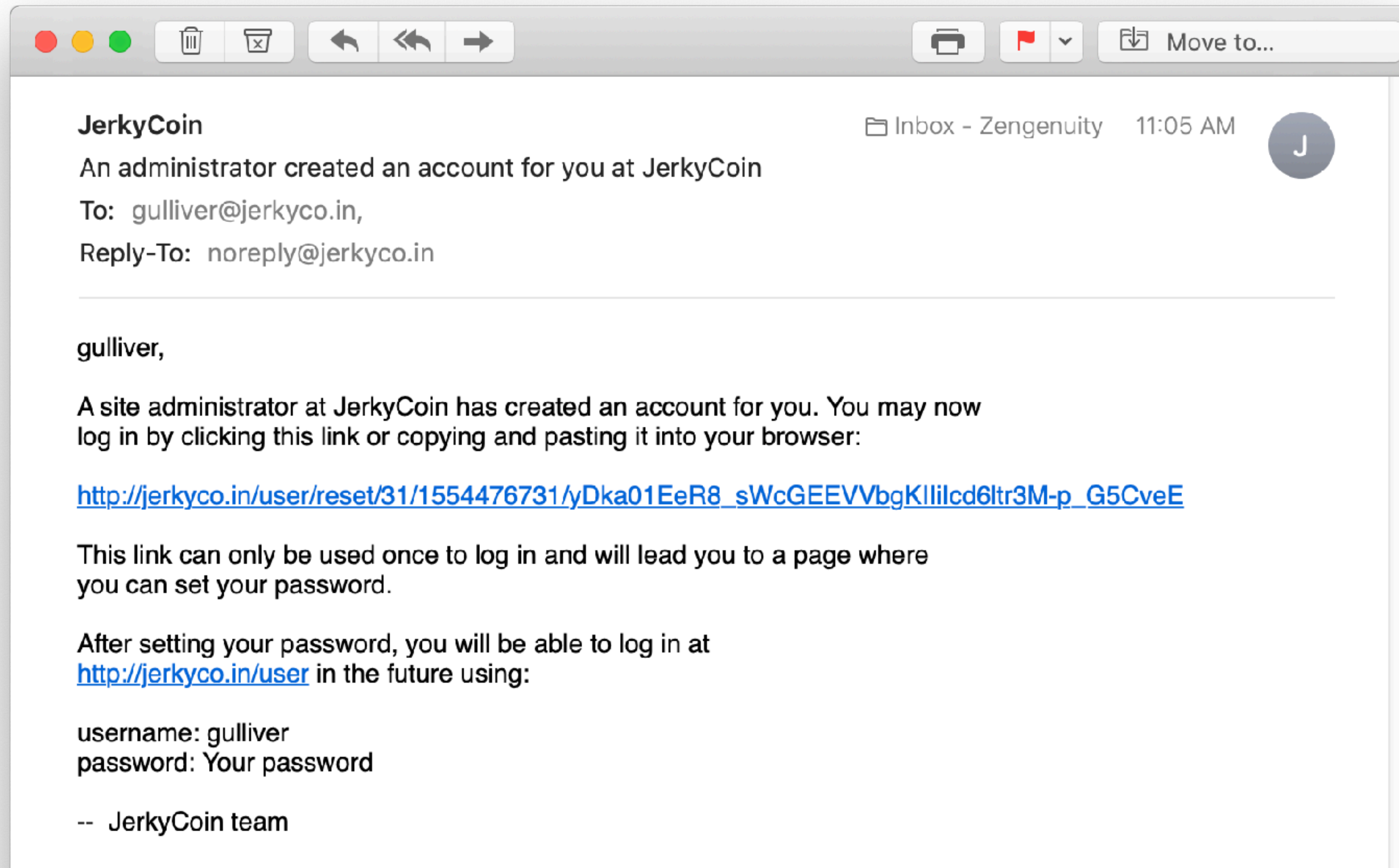
The Drupal User Experience

The image displays two overlapping screenshots of the Drupal user interface, illustrating the user experience for editing content.

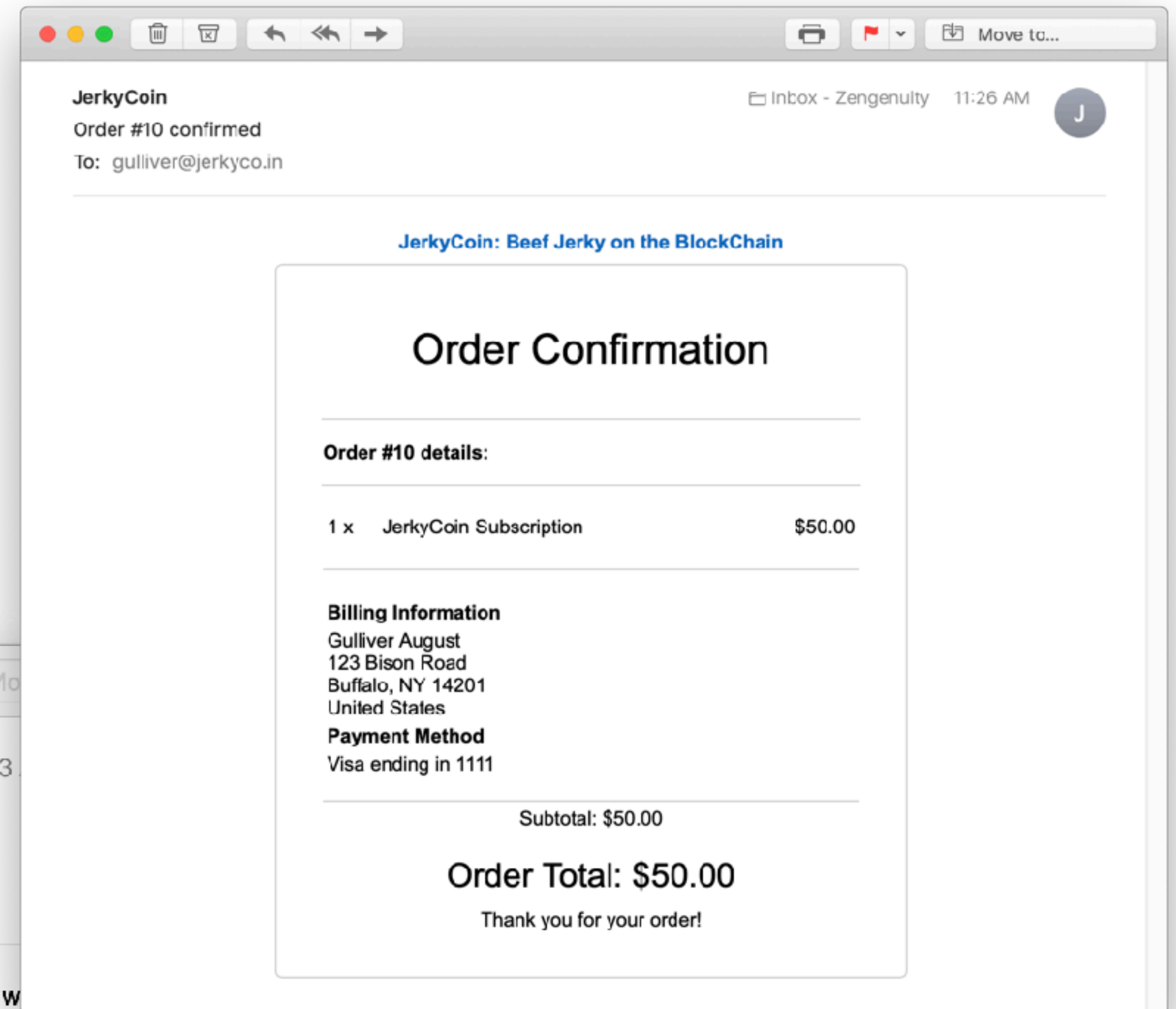
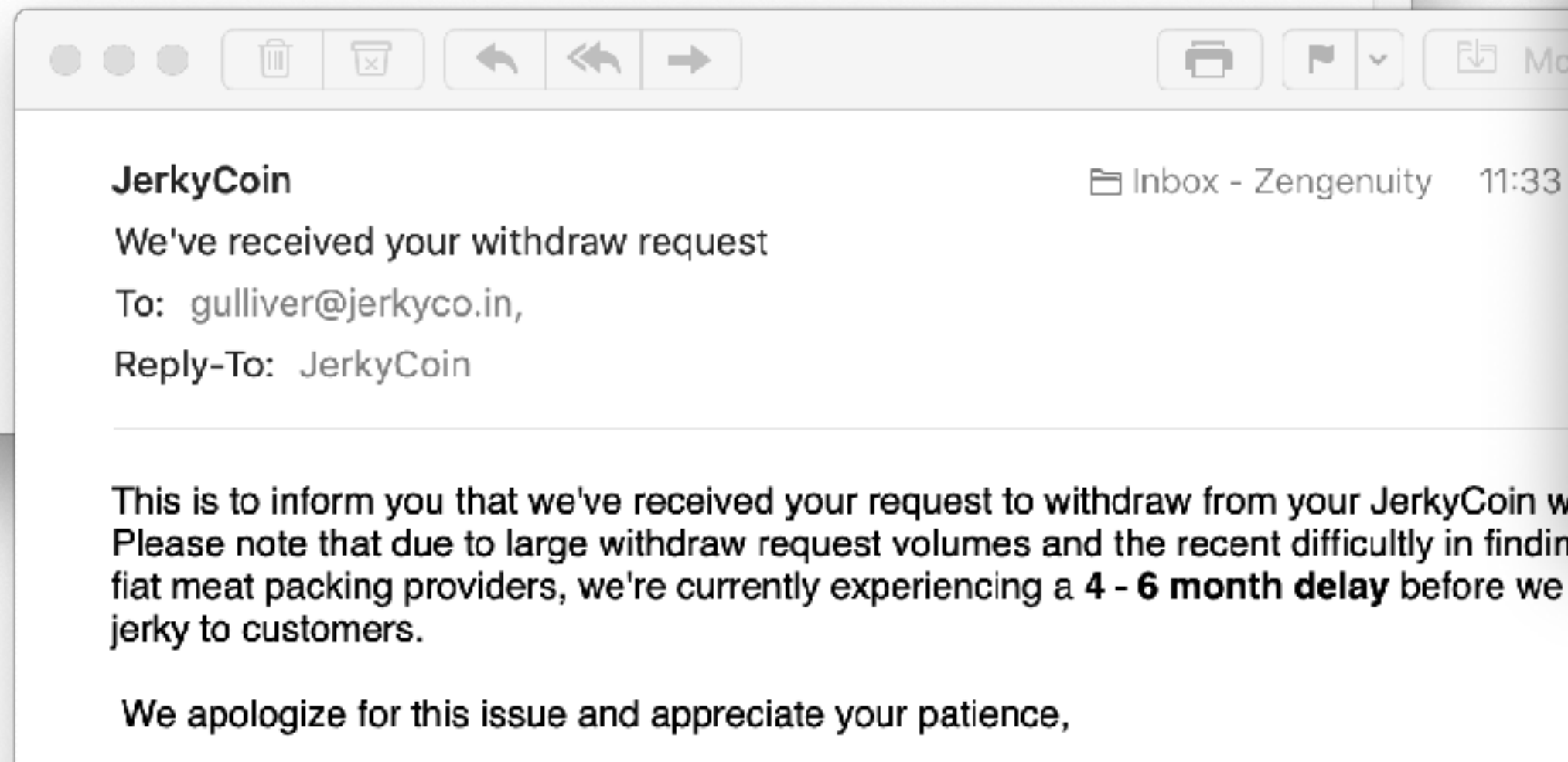
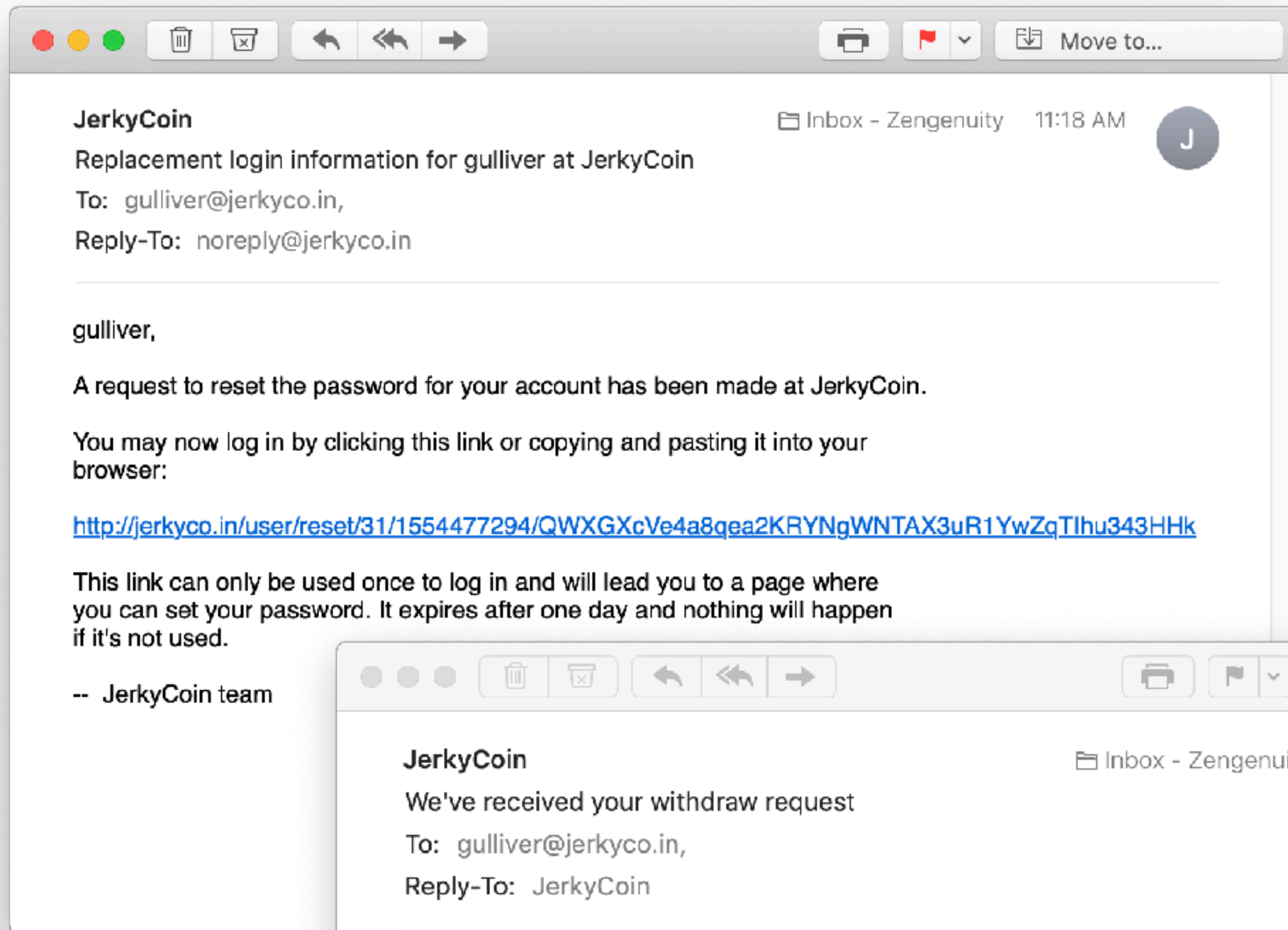
The left screenshot shows the "Edit layout for About Umami" page. The browser address bar indicates the URL is `jerkcha.in/node/18/layout`. The interface includes a top navigation bar with "Manage", "Shortcuts", and "admin" (with an "Edit" button). Below this is a secondary navigation bar with tabs for "Content", "Structure", "Appearance", "Extend", "Configuration", "People", "Reports", and "Help". A message states: "To manage other areas of the page, use the [block administration page](#)." The main content area is a light blue box with a dashed border, containing several "Add Block" buttons and a text block that reads: "Umami is a fictional food magazine that has been created to demonstrate you might build a Drupal site using functionality provided 'out of the box'. For more information visit <https://www.drupal.org/docs/8/umami-drupal-demonstration-installation-profile>." Below the text block is another "Add Block" button. The bottom of the page shows "Add Section" buttons.

The right screenshot shows the "Edit Basic page About Umami" page. The browser address bar indicates the URL is `jerkcha.in/node/18/edit`. The interface includes a top navigation bar with "Manage", "Shortcuts", and "admin" (with an "Edit" button). Below this is a secondary navigation bar with tabs for "Content", "Structure", "Appearance", "Extend", "Configuration", "People", "Reports", and "Help". A warning message states: "This site is intended for demonstration purposes." The main content area is a light blue box with a dashed border, containing several "Add Block" buttons and a text block that reads: "Umami is a fictional food magazine that has been created to demonstrate you might build a Drupal site using functionality provided 'out of the box'. For more information visit <https://www.drupal.org/docs/8/umami-drupal-demonstration-installation-profile>." Below the text block is another "Add Block" button. The bottom of the page shows "Add Section" buttons. A "Media library" dialog box is open, displaying a grid of media items. The dialog box has a title "Media library" and a close button. It includes a "Add media" button, a "Published" dropdown menu set to "Any", a "Name" input field, a "Media type" dropdown menu set to "Any", and a "Sort by" dropdown menu set to "Newest first". There is an "Apply Filters" button. The grid shows three media items with thumbnails and IDs: "4xv3lqanyc-joe-gar...", "4xv3lqanyc-joe-gar...", and "1454779132693-e5c...". There is a "Select media" button at the bottom.

The Email User Experience



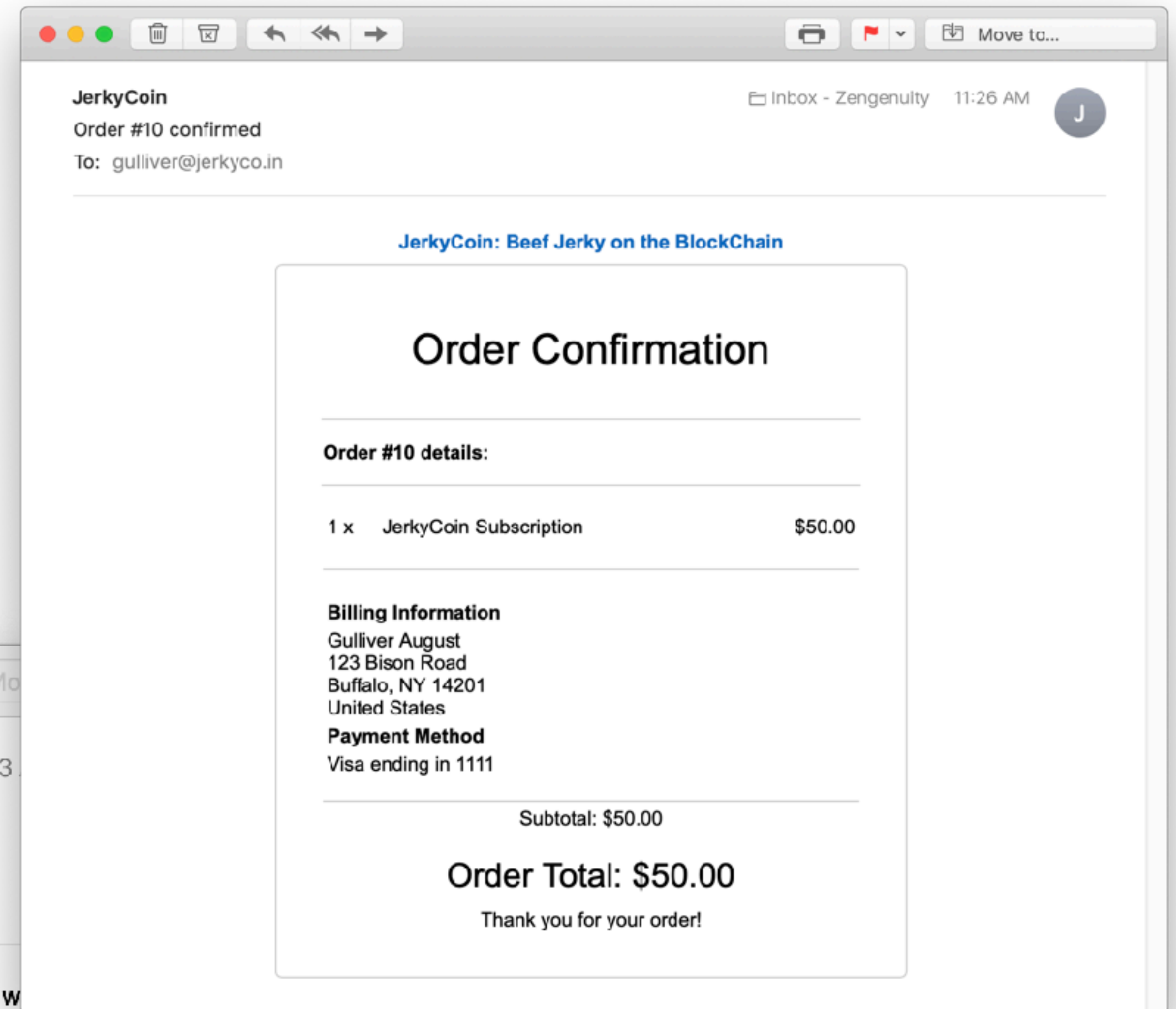
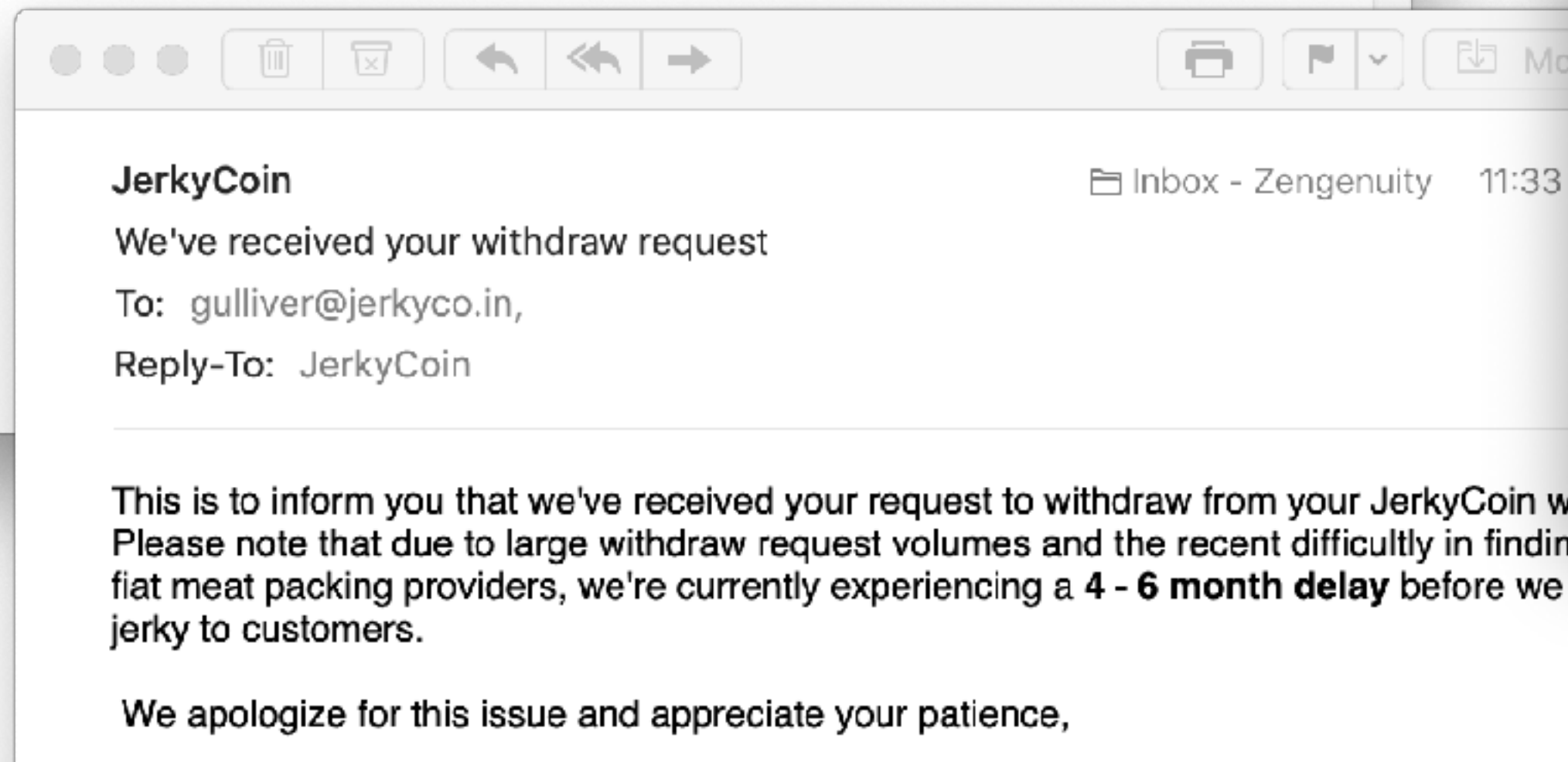
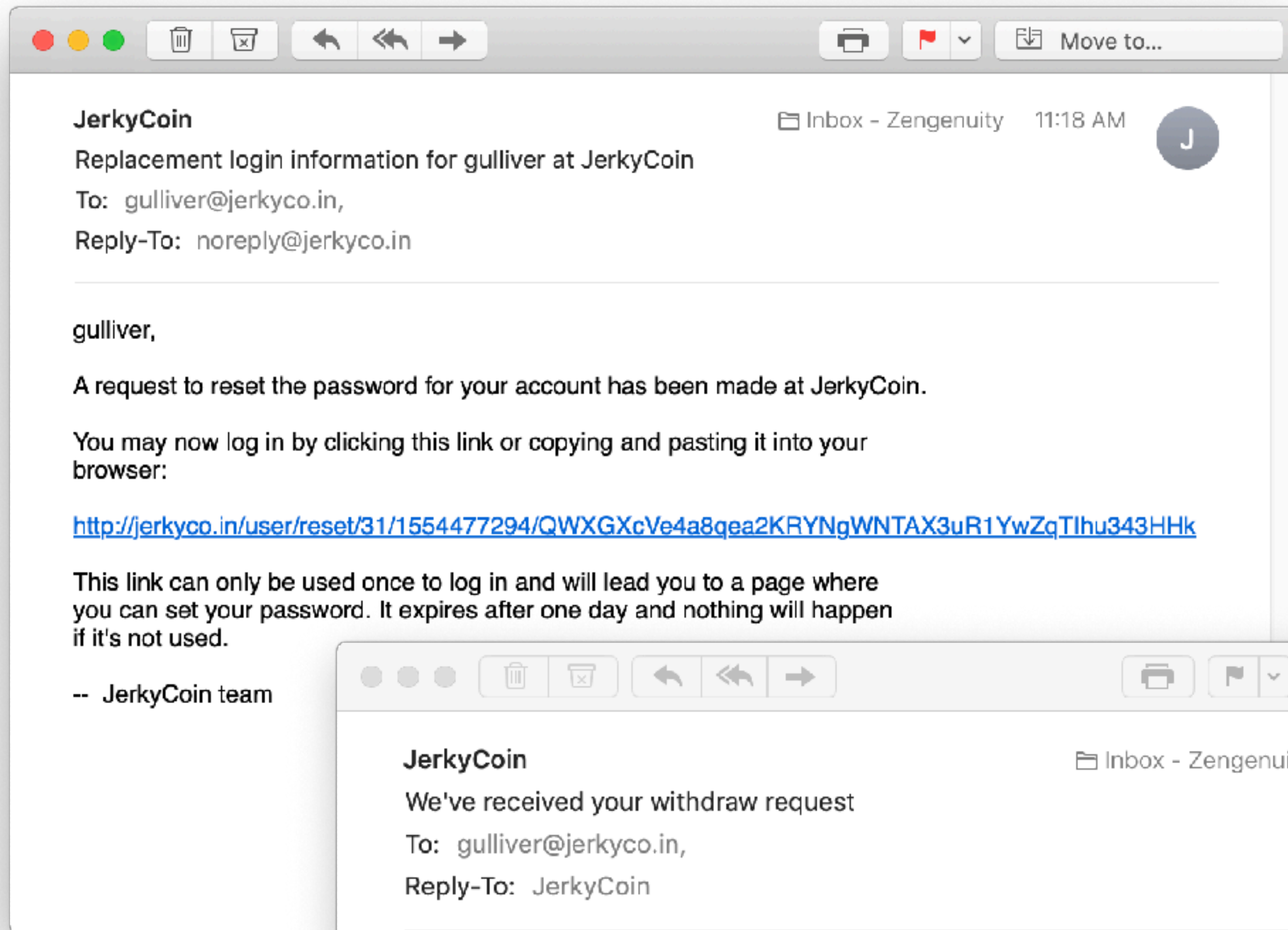
Ongoing User Engagement



Transactional Emails

8 times more opens
than marketing emails

Ongoing User Engagement



Website Editor Experience



Emails from Drupal

No HTML Formatting

Emails from Drupal

Limited Features

Emails from Drupal

Editor Experience
Is Inconsistent

Drupal Core

Emails

Welcome (new user created by administrator)

[Welcome \(awaiting approval\)](#)

[Admin \(user awaiting approval\)](#)

[Welcome \(no approval required\)](#)

[Account activation](#)

[Account blocked](#)

[Account cancellation confirmation](#)

[Account canceled](#)

[Password recovery](#)

Edit the welcome email messages sent to new member accounts created by an administrator. The list of available tokens that can be used in e-mails is provided below.

Subject

An administrator created an account for you at [site:name]

Body

[user:display-name],

A site administrator at [site:name] has created an account for you. You may now log in by clicking this link or copying and pasting it into your browser:

[user:one-time-login-url]

This link can only be used once to log in and will lead you to a page where you can set your password.

After setting your password, you will be able to log in at [site:login-url] in the future using:

username: [user:name]
password: Your password

-- [site:name] team

[Browse available tokens.](#)

Save configuration

Webform

▼ SEND TO

To email *

[site:mail]

CC email

- None -

BCC email

- None -

[Browse available tokens.](#) ?

⚠ Please note: You can select which user roles can be available to receive webform emails by going to the Webform module's [admin settings](#) form.

▼ SEND FROM

From email *

Your Email (email)

From name

Your Name (name)

[Browse available tokens.](#) ?

▼ MESSAGE

Subject

Subject (subject)

- Custom body...
- Twig template...
- ✓ Default
- Elements
 - Your Name (name)
 - Your Email (email)
 - Subject (subject)
 - Message (message)

```
webform_submission:created]</p>  
webform_submission:user ]</p>  
s are:</p>  
n:values]
```

[Browse available tokens.](#) ?

Drupal Commerce

```
#}  
<table style="margin: 15px auto 0 auto; max-width: 768px; font-family: arial,sans-serif">  
  <tbody>  
    <tr>  
      <td>  
        <table style="margin-left: auto; margin-right: auto; max-width: 768px; text-align: center;">  
          <tbody>  
            <tr>  
              <td>  
                <a href="{ url('<front>') }" style="...">{{ order_entity.getStore.label }}</a>  
              </td>  
            </tr>  
          </tbody>  
        </table>  
        <table style="text-align: center; min-width: 450px; margin: 5px auto 0 auto; border: 1px solid #cccccc; border-radius: 5px; padding" >  
          <tbody>  
            <tr>  
              <td style="font-size: 30px; padding-bottom: 30px">{{ 'Order Confirmation' | t }}</td>  
            </tr>  
            <tr>  
              <td style="font-weight: bold; padding-top: 15px; padding-bottom: 15px; text-align: left; border-top: 1px solid #cccccc; border-b" >  
                {{ 'Order #@number details:' | t({'@number': order_entity.getOrderNumber}) }}  
              </td>  
            </tr>  
            <tr>  
              <td>  
                {% block order_items %}  
                  <table style="padding-top: 15px; padding-bottom: 15px; width: 100%">  
                    <tbody style="text-align: left;">  
                      {% for order_item in order_entity.getItems %}  
                        <tr>
```

Emails from Drupal

No Email History

Emails from Drupal

“We’ve got a user over here who says they didn’t get the email. Is something wrong with the system?”

— Every client ever



Emails in Drupal Core

HTML Formatting



Attachments & Images



Editor Experience & Templates



Email History



Making Drupal Email Amazing



Wayne Eaker

Independent Full Stack Drupal Developer since 2006 / version 4.5

drupal.org / Slack: zengenuity

Twitter: @WayneEaker



Zengenuity



DrupalTutor.com

What We Are Going to Talk About

HTML Email

How Drupal Core Sends Email

Architecture of a Better Email Solution for Drupal 8

New System for Drupal Email

What We Aren't Going to Talk About

Email Delivery

Use third-party MTA
(Amazon SES, Mailgun, SendGrid, etc.)

HTML Email

Limited HTML and CSS Implementation

Responsive Design Works in
Most Popular Clients

Limited Support for Web Fonts

Gmail and Apple Mail (Mac and iOS)
Good HTML / CSS Support

Outlook = Table Hell

Email Client Market Share

Apple iPhone	28%
Gmail	26%
Outlook	9%
Apple iPad	9%
Apple Mail	8%
Yahoo! Mail	7%
Outlook.com	2%
Google Android	2%
Samsung Mail	2%
Thunderbird	1%

As of March 2019. Source: <https://emailclientmarketshare.com/>

How Drupal Sends Email

```
\Drupal::service('plugin.manager.mail')  
->mail($module, $key, $to, $langcode, $params, $reply, $send)
```

```
hook_mail($key, &$message, $params)
```

```
hook_mail_alter(&$message)
```

Only supports plain text by default
No multi-part support - no attachments

Emails in Drupal Core

HTML Formatting



Attachments & Images



Editor Experience & Templates



Email History



Swift Mailer

PHP library for sending HTML / multi-part emails

<https://swiftmailer.symfony.com>

Provides formatting and transport

Supports attachments and inline images

Drupal integration module

<https://www.drupal.org/project/swiftmailer>

Mail System

User interface for selecting a mail processing plugin

Configure the Mail System ☆

[Home](#) » [Administration](#) » [Configuration](#) » [System](#)

▼ DEFAULT MAIL SYSTEM

Formatter

Swift Mailer ▼

Select the standard plugin for formatting an email before sending it. This plugin implements `\Drupal\Core\Mail\MailInterface` and in special the `format()` function.

Sender

Swift Mailer ▼

Select the standard plugin for sending an email after formatting it. This plugin implements `\Drupal\Core\Mail\MailInterface` and in special the `mail()` function.

Theme to render the emails

JerkyCoin ▼

Select the theme that will be used to render emails which are configured for this. This can be either the current theme, the default theme, the domain theme or any active theme.

Customizing Swift Mailer

swiftmailer.html.twig

```
<html>
<head>
<style type="text/css">
table tr td {
    font-family: Arial;
    font-size: 12px;
}
</style>
</head>
<body>
<div>
    <table width="800px" cellpadding="0" cellspacing="0">
        <tr>
            <td>
                <div style="padding: 0px 0px 0px 0px;">
                    {{ body }}
                </div>
            </td>
        </tr>
    </table>
</div>
</body>
</html>
```

Customizing Swift Mailer

swiftmailer.html.twig

```
<html>
<body>
<div>
  <table width="800px" cellpadding="0" cellspacing="0">
    <tr>
      <td>
        <div style="padding: 0px 0px 0px 0px;">
          {{ body }}
        </div>
      </td>
    </tr>
  </table>
</div>
</body>
</html>
```


Customizing Swift Mailer

swiftmailer.html.twig

```
<html>
<head>
<style type="text/css">
table tr td {
    font-family: Arial;
    font-size: 12px;
}
</style>
</head>
<body>
...
</body>
</html>
```

Responsive Design

```
<style>
  @media only screen and (min-width: 650px) {
    .md-float-right {
      float: right;
      margin-left: 40px;
    }
    .md-right {
      text-align: right;
    }
    .md-mb20 {
      margin-bottom: 20px;
    }
    .md-mb0 {
      margin-bottom: 0;
    }
    .md-center {
      text-align: center;
    }
  }
</style>
```

Web Fonts

```
<style>
  @font-face {
    font-family: 'Bitter';
    font-style: normal;
    font-weight: 400;
    src: local('Bitter Regular'), local('Bitter-Regular'),
url(https://fonts.gstatic.com/s/bitter/v14/rax8Hiq0u8IVPmn7f4xpLjpSmw.woff2)
format('woff2');
  }
  body {
    font-size: 14px;
    font-family: 'Bitter', "Times New Roman", Times, serif;
  }
</style>
```



Move to...

JerkyCoin Support

Inbox - Zengenuity 1:09 PM



Replacement login information for gulliver at JerkyCoin

To: gulliver@jerkyco.in,

Reply-To: support@jerkyco.in



JerkyCoin

Beef Jerky on the Blockchain

gulliver,

A request to reset the password for your account has been made at JerkyCoin.

You may now log in by clicking this link or copying and pasting it into your browser:

[**Reset Your Password**](#)

This link can only be used once to log in and will lead you to a page where you can set

Emails in Drupal with Swift Mailer

HTML Formatting



Attachments & Images



Editor Experience & Templates



Email History



How Drupal Stores Data

Entities: data records

Entity Types: different types of records
(content, user, taxonomy term, media)

Entity Bundles: subtypes
(content types, taxonomy vocabularies, media types)

Tokens

Emails

Welcome (new user created by administrator)	<p>Edit the welcome email messages sent to new member accounts created by an administrator. The list of available tokens that can be used in e-mails is provided below.</p>
Welcome (awaiting approval)	<p>Subject</p> <input type="text" value="An administrator created an account for you at [site:name]"/>
Admin (user awaiting approval)	<p>Body</p> <p>[user:display-name],</p> <p>A site administrator at [site:name] has created an account for you. You may now log in by clicking this link or copying and pasting it into your browser:</p> <p>[user:one-time-login-url]</p> <p>This link can only be used once to log in and will lead you to a page where you can set your password.</p> <p>After setting your password, you will be able to log in at [site:login-url] in the future using:</p> <p>username: [user:name] password: Your password</p> <p>-- [site:name] team</p>
Welcome (no approval required)	
Account activation	
Account blocked	
Account cancellation confirmation	
Account canceled	
Password recovery	

[Browse available tokens.](#)

Save configuration

Amazing Drupal Email Components

Templates

Entity
Bundles
&
Tokens

Creation
Trigger

Manually
Custom
Code

Content
& Storage

Entity
Storage

Email
Trigger

Custom
Code
Contrib

Plugin
Selection

Mail
System

Email
Formatting

Swift
Mailer

Transport

My Initial Solution

Message Module

<https://www.drupal.org/project/message>

My Initial Solution

Templates

Message
Module
Templates
&
Tokens

Creation
Trigger

Custom
Code

Content
& Storage

Message
Entities

Email
Trigger

Custom
Code

Plugin
Selection

Mail
System

Email
Formatting

Swift
Mailer

Transport

Issues

Integration code for every template

```
function mymodule_drupal_mail_alter(&$message) {  
  if ($message['id'] === 'user_password_reset') {  
    $message['send'] = FALSE;  
    // Create replacement message entity and send.  
  }  
}
```

Issues

Template editor experience not great

Message Template Editing

Show row weights

MESSAGE TEXT

You have been registered for a course at DrupalTutor.com!



Text format

About text formats ?

- You can use [Markdown syntax](#) to format and style the text. Also see [Markdown Extra](#) for tables, footnotes, and more.
- Global and entity tokens are replaced with their values. [Browse available tokens](#).
- Web page addresses and email addresses turn into links automatically.



Welcome! You have been registered for one or more classes DrupalTutor.com. This email will help you get your account set up so you can access the lesson material and live Q&A webinars.

Logging Into the Website

A user account has been created for you. Please click the link below to log in and set your password.

@{message:author:one-time-login-url}

The password reset link above will expire 24 hours from when this message is sent. If you don't get a chance to log in by then, you can log in by resetting the password here:

@{site:url}user/password

Your Class Registrations

After you log in, you will see a list of your classes. Here are the classes you have been registered

Text format

About text formats ?

Issues

Email history without formatting

Message Log Viewing

<input type="checkbox"/>	MESSAGE ID	MESSAGE TEMPLATE	MESSAGE TEXT	AUTHOR	PUBLISHED DATE
<input type="checkbox"/>	2731	Registration: New User	<p>You have been registered for a course at DrupalTutor.com!</p> <p>Welcome! You have been registered for one or more classes DrupalTutor.com. This email will help you get your account set up so you can access the lesson material and live Q&A webinars.</p> <h3>Logging Into the Website</h3> <p>A user account has been created for you. Please click the link below to log in and set your password.</p> <p>The password reset link above will expire 24 hours from when this message is sent. If you don't get a chance to log in by then, you can log in by resetting the password here:</p> <p>user/password</p> <h3>Your Class Registrations</h3> <p>After you log in, you will see a list of your classes. Here are the classes you have been just be registered for:</p> <h3>Questions or Trouble Logging In</h3> <p>If you have any questions or have trouble logging in, please reply to this email, and we'll respond as soon as possible.</p> <p>Thank you for signing up for our classes. and I hope to talk to you soon in one of our</p>	Nancy Woodard	Mon, 01/07/2019 - 12:23pm

Emails in Drupal with Message Module

HTML Formatting



Attachments & Images



Editor Experience & Templates



Email History



New Solution

Optimized exclusively for email

Eliminate requirement for custom code

Templates easily editable and
previewable by content admins

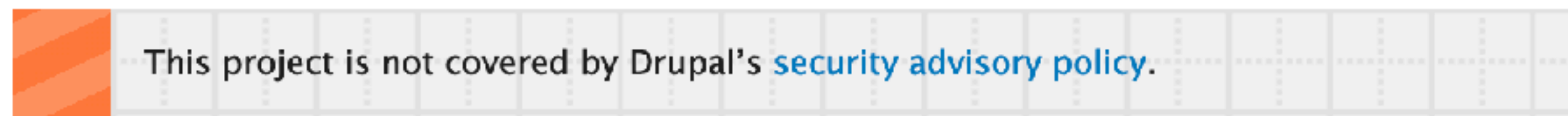
Access to all email important email headers and features

Easy Email

Easy Email

[View](#) [Version control](#) [Automated testing](#)

Posted by [zengenuity](#) on 27 December 2018, updated 27 December 2018



Easy Email is an HTML email system for Drupal 8, designed to be as simple as possible to configure, with a robust set of features.

Requirements

- [Mail System](#)
- [Swiftmailer](#)

How Is Easy Email Different From Other Modules?

There are a lot of HTML email contrib modules, and some of them are functionally similar to Easy Email. But, they all require a significant amount of work to configure. Many of them also require an in-depth knowledge of how Drupal and email mime processing work. Easy Email tries to take care of all that for you out of the box with sensible defaults, so you can just enable the module, create a template, and then start sending HTML emails without a lot of other configuration. That's the dream, anyway.

Maintainers for Easy Email

[zengenuity](#) - 17 commits
last: 4 days ago, first: 2 months ago

[View all committers](#)
[View commits](#)

Issues for Easy Email

To avoid duplicates, please search before submitting a new issue.

[Advanced search](#)

All issues

[0 open, 0 total](#)

Bug report

[0 open, 0 total](#)

Statistics

https://drupal.org/project/easy_email

Easy Email Site Components

Templates

Email Entity Bundles / Templates & Tokens

Creation Trigger

Manually in UI
Email Overrides Module
Custom Code

Content & Storage

Email Entities

Email Trigger

Easy Email Module

Plugin Selection

Mail System

Email Formatting

Swift Mailer

Transport

Custom Design

Use Swift Mailer module for email formatting and CSS

Easy Email Twig templates:


HTML Body
Plain Text Body
Inbox Preview

Twig templates overridable by bundle

Inbox Preview

➤ JerkyCoin Support

Replacement login information for gulliver at JerkyCoin - We know, remembering passwords is tough, gulliver. Here's a little ...

Sort by Date ▾ 

JerkyCoin Support 1:30 PM
Replacement login information for gulliver at JerkyCoin
We know, remembering passwords is tough, gulliver.
Here's a little help to get you chomping on jerky again. ...

[← Mailboxes](#) [Edit](#)

Inbox

JerkyCoin Support 1:30 PM >
Replacement login information for gulliver at Jerky...
We know, remembering passwords is tough, gulliver.
Here's a little help to get you chomping on jerky ag...

Inbox Preview

```
<div style="display:none;font-size:1px;color:#333333;line-height:1px;max-height:0px;max-width:0px;opacity:0;overflow:hidden;">
```


We know, remembering passwords is tough, gulliver. Here's a little a help to get you chomping on jerky again.

```
</div>
```

Inbox Preview

➤ JerkyCoin Support

Replacement login information for gulliver at JerkyCoin - We know, remembering passwords is tough, gulliver. Here's a little ...

Sort by Date ▾ 

JerkyCoin Support 1:30 PM
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Here's a little help to get you chomping on jerky again. ...

[← Mailboxes](#) [Edit](#)

Inbox

JerkyCoin Support 1:30 PM >
Replacement login information for gulliver at Jerky...
We know, remembering passwords is tough, gulliver.
Here's a little help to get you chomping on jerky ag...

Template Editor Experience

RECIPIENTS

To

[easy_email:recipient_uid:0:entity:mail]

CC

BCC

SENDER

From Name

JerkyCoin Support

From Address

support@jerkyco.in

Reply To Address

support@jerkyco.in

CONTENT

Subject

Replacement login information for [easy_email:recipient_uid:0:entity:display-r

HTML Body

HTML Body

Template Editor Experience











CONTENT

Subject
Replacement login information for [easy_email:recipient_uid:0:entity:display-r

HTML Body

[Plain Text Body](#)

HTML Body

B I S x² x₂ I_x |   |   |     | Format   Source

[easy_email:recipient_uid:0:entity:display-name],

A request to reset the password for your account has been made at [site:name].

You may now log in by clicking this link or copying and pasting it into your browser:

[Reset Your Password](#)

This link can only be used once to log in and will lead you to a page where you can set your password. It expires after one day and nothing will happen if it's not used.

-- [site:name] team

Text format [About text formats ?](#)

Inbox Preview

We know, remembering passwords is tough, [easy_email:recipient_uid:0:entity:display-name]. Here's a little help to get you chomping on jerky again.

The inbox preview text will be hidden in the body of the message. It will only be seen while viewing a message in the inbox of supported email clients.

Dynamic Attachments

Supports Tokens

CONTENT


Subject

Replacement login information for [easy_email:recipient_uid:0:entity:display-r

HTML Body

Plain Text Body

HTML Body

B *I* ~~S~~ x^2 x_2 | I_x |   |   |     | Format   Source

[easy_email:recipient_uid:0:entity:display-name],

A request to reset the password for your account has been made at [site:name].

You may now log in by clicking this link or copying and pasting it into your browser:

[Reset Your Password](#)

This link can only be used once to log in and will lead you to a page where you can set your password. It expires after one day and nothing will happen if it's not used.

-- [site:name] team

Text format

[About text formats](#) 

Supports Attachments

Dynamic Attachments

Use relative file paths, URIs, and tokens that resolve to file paths. Separate multiple paths with a comma.

Save dynamic attachments to email log

Warning: this can take up a lot of space in both the database and file system.

REPLACEMENT PATTERNS

[Browse available tokens.](#)

Save

[Delete](#)

Plain Text Alternative

CONTENT

Subject

Replacement login information for [easy_email:recipient_uid:0:entity:display-r

HTML Body

Plain Text Body

Generate plain text body from HTML body

Plain Text Body

[easy_email:recipient_uid:0:entity:display-name],

A request to reset the password for your account has been made at [site:name].

You may now log in by clicking this link or copying and pasting it into your browser:

[easy_email:recipient_uid:0:entity:one-time-login-url]

This link can only be used once to log in and will lead you to a page where you can set your password. It expires after one day and nothing will happen if it's not used.

-- [site:name] team

Fieldable Templates

Registration settings for *Registration: New User* ☆

Edit

Field settings

[Home](#) » [Administration](#) » [Structure](#) » [Email Templates](#) » [Registration: New User](#) » [Edit Registration: New User](#) » [Manage fields](#)

Label *

Registration

Help text

Instructions to present to the user below this field on the editing form.

Allowed HTML tags: <a> <big> <code> <i> <ins> <pre> <q> <small> <sub> <sup> <tt> <p>

This field supports tokens.

[Browse available tokens.](#)

Required field

▼ DEFAULT VALUE

The default value for this field, used when creating new content.

Registration

▼ REFERENCE TYPE

Reference method *

Default

Create referenced entities if they don't already exist

Configurable “Base” Fields

Manage fields ☆

Edit Template

Preview Template

Manage fields

Manage form display

Manage display

[Home](#) » [Administration](#) » [Structure](#) » [Email Templates](#) » [User: Password Reset](#) » [Edit User: Password Reset](#)

+ Add field

LABEL	MACHINE NAME	FIELD TYPE	OPERATIONS
Attachment Paths	attachment_path	Text (plain)	Edit ▾
Attachments	attachment	File	Edit ▾
BCC	bcc_uid	Entity reference	Edit ▾
BCC Addresses	bcc_address	Text (plain)	Edit ▾
CC	cc_uid	Entity reference	Edit ▾
CC Addresses	cc_address	Text (plain)	Edit ▾
From Address	from_address	Text (plain)	Edit ▾
From Name	from_name	Text (plain)	Edit ▾
HTML Body	body_html	Text (formatted, long)	Edit ▾
Inbox Preview	inbox_preview	Text (plain, long)	Edit ▾

User References

+ Add field

LABEL	MACHINE NAME	FIELD TYPE	OPERATIONS
Attachment Paths	attachment_path	Text (plain)	Edit ▾
Attachments	attachment	File	Edit ▾
BCC	bcc_uid	Entity reference	Edit ▾
BCC Addresses	bcc_address	Text (plain)	Edit ▾
CC	cc_uid	Entity reference	Edit ▾
CC Addresses	cc_address	Text (plain)	Edit ▾
Plain Text Body	body_plain	Text (plain, long)	Edit ▾
Recipients	recipient_uid	Entity reference	Edit ▾
Reply To Address	reply_to	Text (plain)	Edit ▾
Unique Key	key	Text (plain)	Edit ▾

Template Preview

PREVIEW

HEADERS

MIME-Version: 1.0
Content-Type: text/html; charset=UTF-8;
Content-Transfer-Encoding: 8Bit
X-Mailer: Drupal
Return-Path: noreply@jerkyco.in
Sender: noreply@jerkyco.in
From: JerkyCoin Support <support@jerkyco.in>
Reply-to: support@jerkyco.in
To: gulliver@jerkyco.in
Subject: Replacement login information for gulliver at JerkyCoin

INBOX PREVIEW

JerkyCoin Support
Replacement login information for gulliver at Jerky
We know, remembering passwords is tough,
gulliver. Here's a little help to get you chomping


HTML BODY



JerkyCoin

Template Preview

HTML BODY



JerkyCoin
Beef Jerky on the Blockchain

gulliver,

A request to reset the password for your account has been made at JerkyCoin.

You may now log in by clicking this link or copying and pasting it into your browser:

[redacted]

PLAIN TEXT BODY

gulliver,

A request to reset the password for your account has been made at JerkyCoin.

You may now log in by clicking this link or copying and pasting it into your browser:

[easy_email:recipient_uid:0:entity:one-time-login-url]

This link can only be used once to log in and will lead you to a page where you can set your password. It expires

Duplicate Email Prevention

Edit *Webinar Reminder* ☆

Edit Template

Preview Template

Manage fields

Manage form display

Manage display

[Home](#) » [Administration](#) » [Structure](#) » [Email Templates](#) » [Webinar Reminder](#)

Label *

Webinar Reminder

Machine name: webinar_reminder

Label for the Email type.

Unique Key Pattern

webinar:::[easy_email:field_webinar:target_id]:::[easy_email:field_user:target_id]

To prevent duplicate emails, use tokens to define a key that uniquely identifies a specific email. If duplicates are allowed, you can leave this blank.

RECIPIENTS

To

CC

Email Override System

Edit *User: Password Reset* ☆

[Home](#) » [Administration](#) » [Structure](#) » [Email Override entities](#) » [User: Password Reset](#)

Label *

User: Password Reset

Machine name: user_password

Label for the Email Override.

Email to Override *

User: Password recovery ▼

Easy Email Template *

User: Password Reset ▼

PARAMETER MAPPING

Account

Recipients ▼

[Save](#)

[Delete](#)

Manual Sending

Add User: Password Reset ☆

[Home](#) » [Administration](#) » [Reports](#) » [Email Log](#) » [Add email](#)

▼ RECIPIENTS

[Show row weights](#)

RECIPIENTS

+ gulliver (8) ○

Add another item

[Show row weights](#)

CC

+ ○

Add another item

[Show row weights](#)

BCC

+ ○

Add another item

▶ CUSTOMIZE EMAIL

▶ AUTHORIZING INFORMATION










Send Email on Save

Save

Email History

Email Log

[Content](#)[Files](#)[Media](#)[Emails](#)[Home](#) » [Administration](#) » [Content](#)[+ Create New Email](#)

ID	TYPE	RECIPIENT	CREATED	SENT	STATUS	OPERATIONS
12	Order Receipt	gulliver@jerkyco.in	04/05/2019 - 14:18	04/05/2019 - 14:18	Sent	View 
11	Order Receipt	gulliver@jerkyco.in	04/05/2019 - 14:16	04/05/2019 - 14:16	Sent	View 
10	Order Receipt	gulliver@jerkyco.in	04/05/2019 - 14:12	04/05/2019 - 14:12	Sent	View 
9	Order Receipt	gulliver@jerkyco.in	04/05/2019 - 14:09	04/05/2019 - 14:09	Sent	View 
8	Order Receipt	gulliver@jerkyco.in	04/05/2019 - 14:06	04/05/2019 - 14:06	Sent	View 
4	Password Recovery	gulliver@jerkyco.in	04/05/2019 - 13:30	04/05/2019 - 13:30	Sent	View 
3	Password Recovery	gulliver@jerkyco.in	04/05/2019 - 13:08	04/05/2019 - 13:08	Sent	View 
2	Password Recovery	gulliver@jerkyco.in	04/05/2019 - 13:07	04/05/2019 - 13:07	Sent	View 
1	Password Recovery	gulliver@jerkyco.in	04/05/2019 - 12:52	04/05/2019 - 12:52	Sent	View 

Email History

STATUS

Status: Sent
Sent Time: 04/05/2019 - 14:18

HEADERS

MIME-Version: 1.0
Content-Type: text/html; charset=UTF-8;
Content-Transfer-Encoding: 8Bit
X-Mailer: Drupal
Return-Path: noreply@jerkyco.in
Sender: noreply@jerkyco.in
From: JerkyCoin <noreply@jerkyco.in>
To: gulliver@jerkyco.in
Subject: Order #19 at JerkyCoin

INBOX PREVIEW

JerkyCoin
Order #19 at JerkyCoin
Thank you for your order! Total: \$1,200.00,
placed Fri, 04/05/2019 - 14:18 by

HTML BODY



JerkyCoin
Beef Jerky on the Blockchain

Thank you for your order!

Order #17

Billing Information

Gulliver August
123 Bison Road
Buffalo, NY 14201
United States

Payment Information

Visa ending in 1111

Order Details

1 x JerkyCoin Subscription

Total: \$50.00

Entity API

Works with Views

Entity lifecycle hooks:

`hook_entity_insert()`

`hook_entity_presave()`

`hook_entity_delete()`

Templates and overrides exportable as configuration

Test Suite

Template Creation

Template Preview

Email Sending

Permissions (coming soon)

Email overrides (coming soon)

Future Roadmap

Choose theme per template

Better inline image handling

Default bundle field configuration

Option to disable email saving per template

Option to purge old email entities

Webform integration

Emails with Easy Email Module

HTML Formatting



Attachments & Images



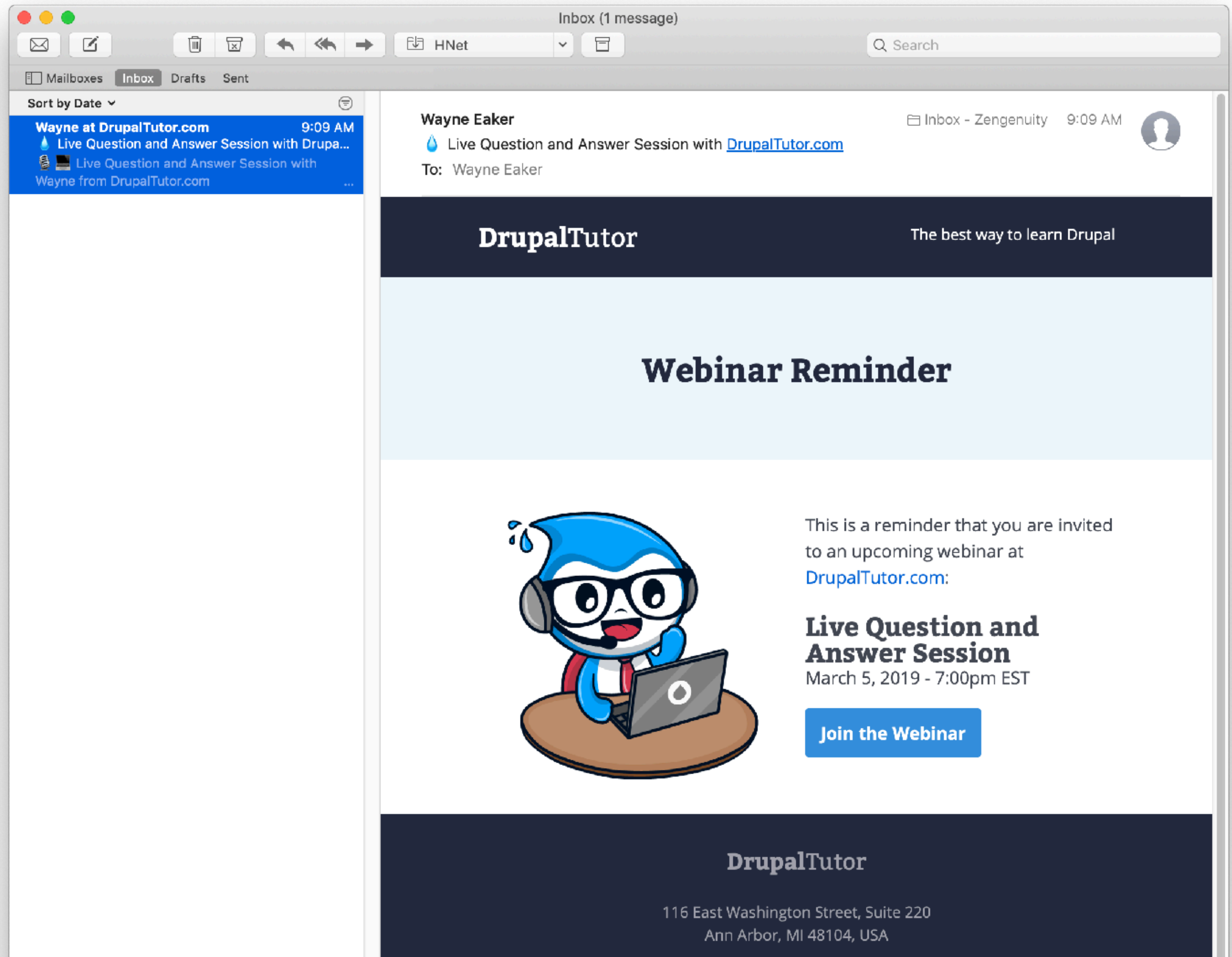
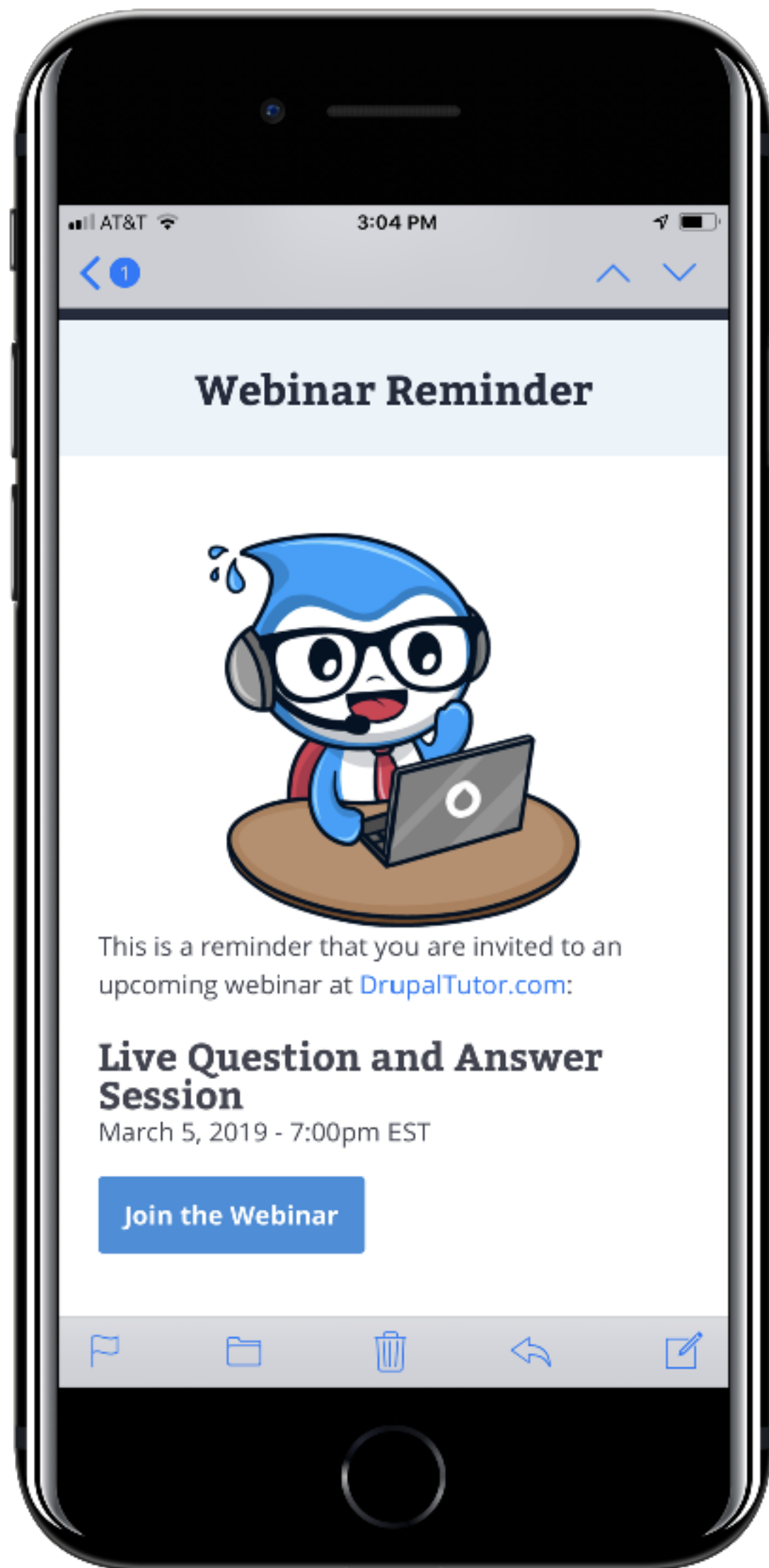
Editor Experience & Templates

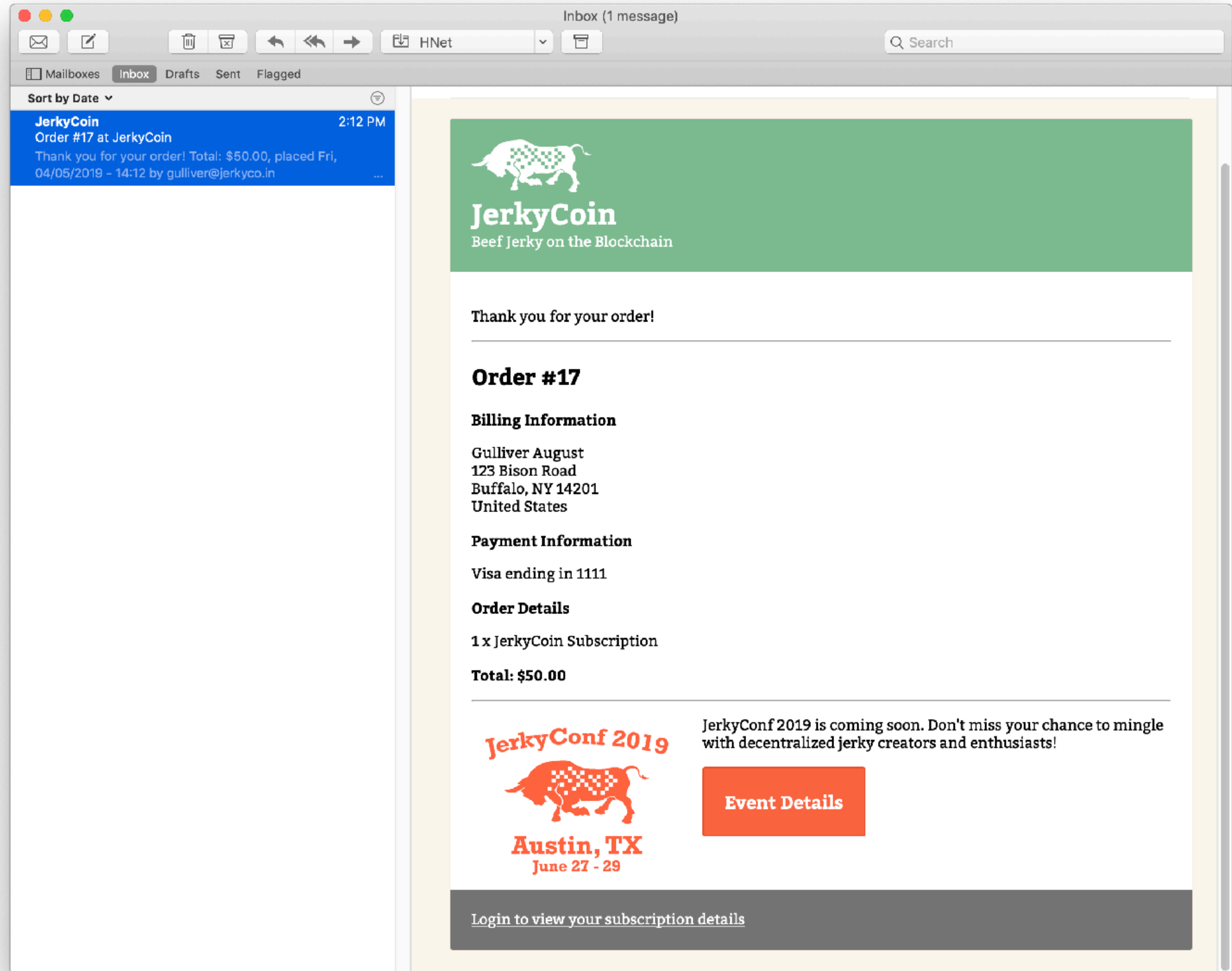
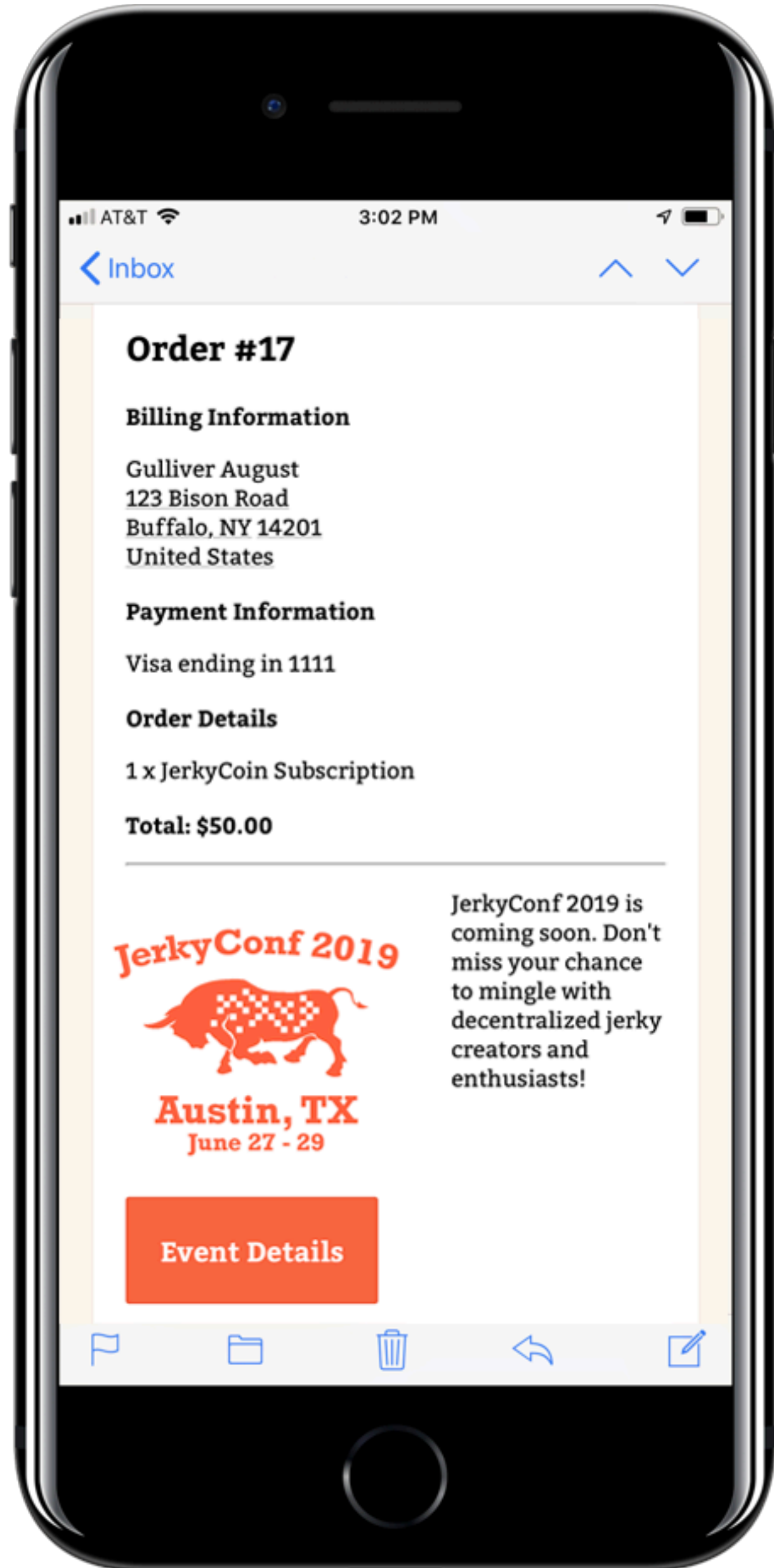


Email History



Examples







HTML Body

Plain Text Body

HTML Body

B *I* ~~S~~ x^2 x_2 | T_x |   |   |     | Normal ▾ |  Source

Thank you for your order! Show this email as your ticket on entry.

[easy_email:field_order:entity:qr_code]

Order #[easy_email:field_order:entity:order_number]

Billing Information

[easy_email:field_order:entity:billing_profile]

Payment Information

[easy_email:field_order:entity:payment_method]

Order Details

[easy_email:field_order:entity:order_items]

Total: [easy_email:field_order:entity:total_price]

JerkyConf 2019



Austin, TX
June 27 - 29

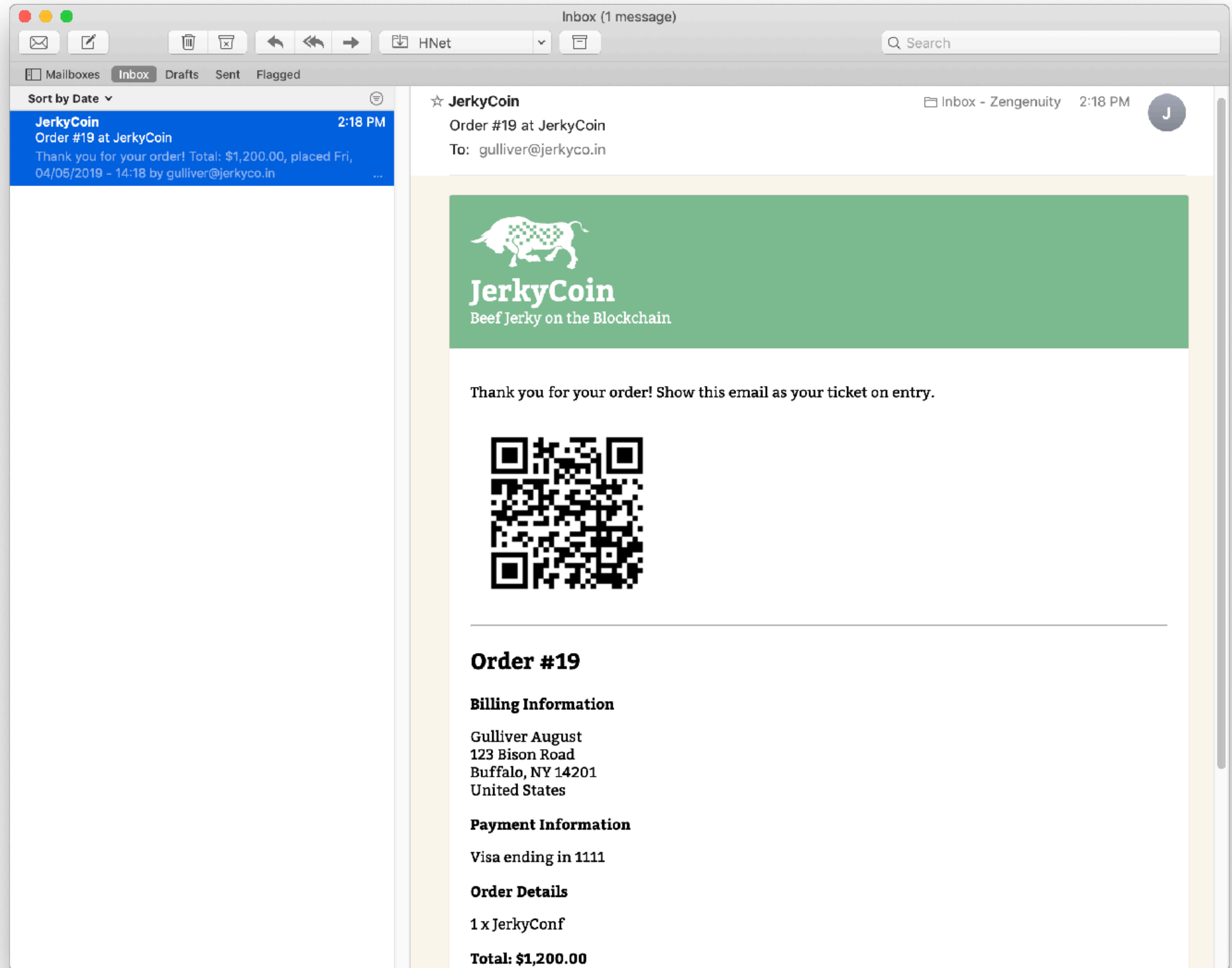
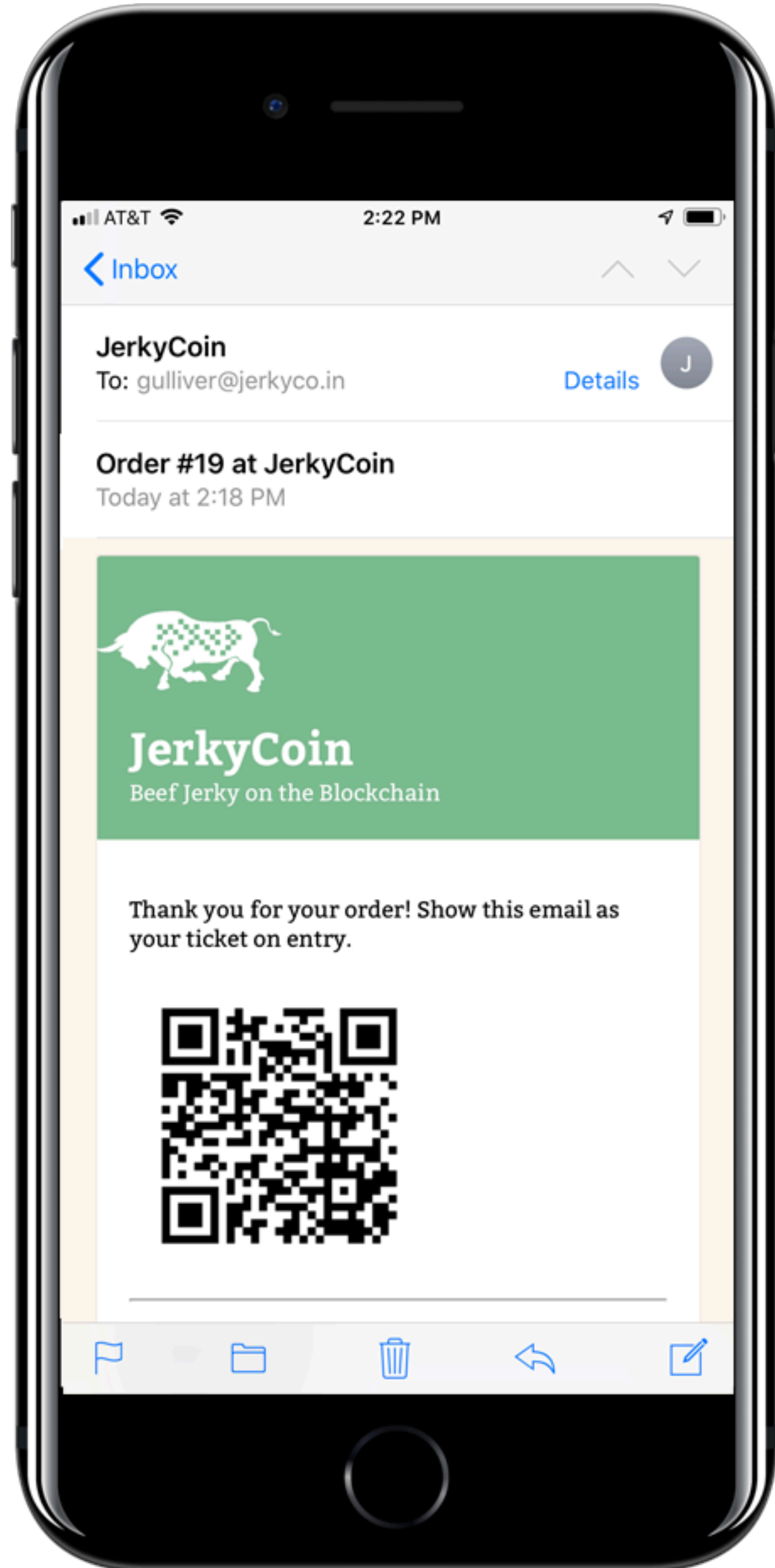
JerkyConf 2019 is coming soon. Don't miss your chance to mingle with decentralized jerky creators and enthusiasts!

[Event Details](#)

body p

Text format ▾

[About text formats](#) ?



Demos

Creating a Template

Creating an Email Override

Previewing a Template

Sending an Email Manually



Join us for contribution opportunities

Friday, April 12

**Mentored
Contribution**

9:00 - 18:00
Room: 602

**First-Time
Contributor Workshop**

9:00 - 12:00
Room: 606

**General
Contribution**

9:00 - 18:00
Room: 6A

#DrupalContributions





This project is not covered by the [security advisory policy](#).
Use at your own risk! It may have publicly disclosed vulnerabilities.

Downloads

8.x-1.0-beta2 released 6 April 2019

↓ [tar.gz \(55.02 KB\)](#) | [zip \(90.06 KB\)](#)

Development version: [8.x-1.x-dev](#) updated 6 Apr 2019 at 18:28 UTC

Testing result: **PHP 7.1 & MySQL 5.7, D8.8 40 pass** [all results](#)



Roadmap to Stable Release

Finish test coverage

Option to disable email saving per template

Option to purge old email entities

More feedback from users

How Can You Help?

How Can You Help?



How Can You Help?



+



How Can You Help?



+



How Can You Help?



+



+



Go Team!



Questions?

Please Provide Your Feedback

<http://bit.ly/amazing-drupal-emails>

Sprint Tomorrow

Ping @zengenuity in Drupal Slack