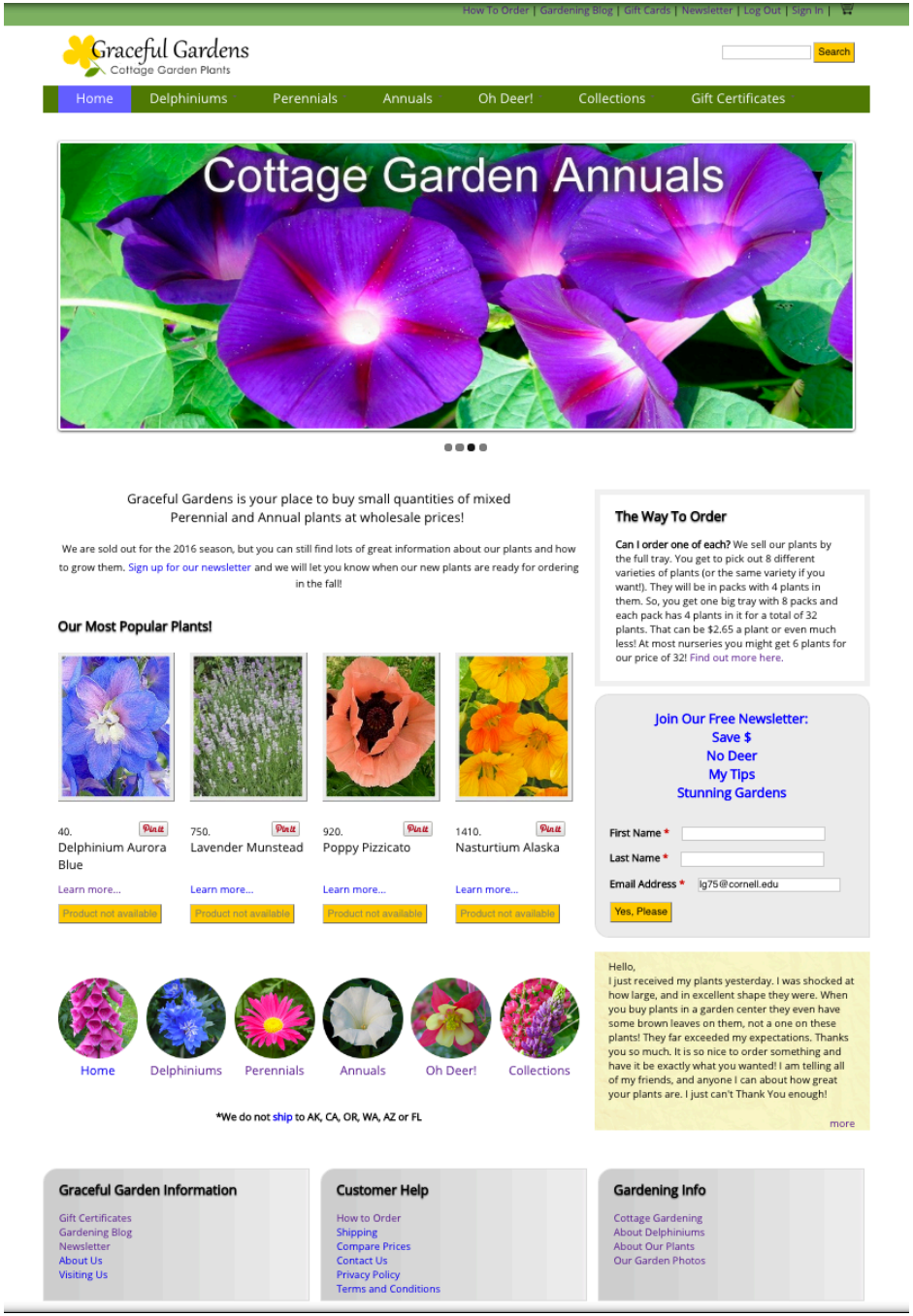
Overview of a Drupal Commerce Store



To get started

- Choose a responsive theme

✓ 47% of this sites users shop on mobile devices

- This site is a custom theme based on Adaptive theme

Add modules to set up basic store

- Drupal “Commerce”

  I chose not to use “Commerce Kickstart”
- Administration menu Toolbar

  A better Toolbar for using the “store”
- Module filter

  Filter the modules list
- Views

  *Plus Views Responsive Grid
- Panels
- TB Megamenu

Additional modules for this site

- Rules
- Webform
- Discount/coupon
- TaxRates

  allows us to tax NY only and charge the current tax rate per county

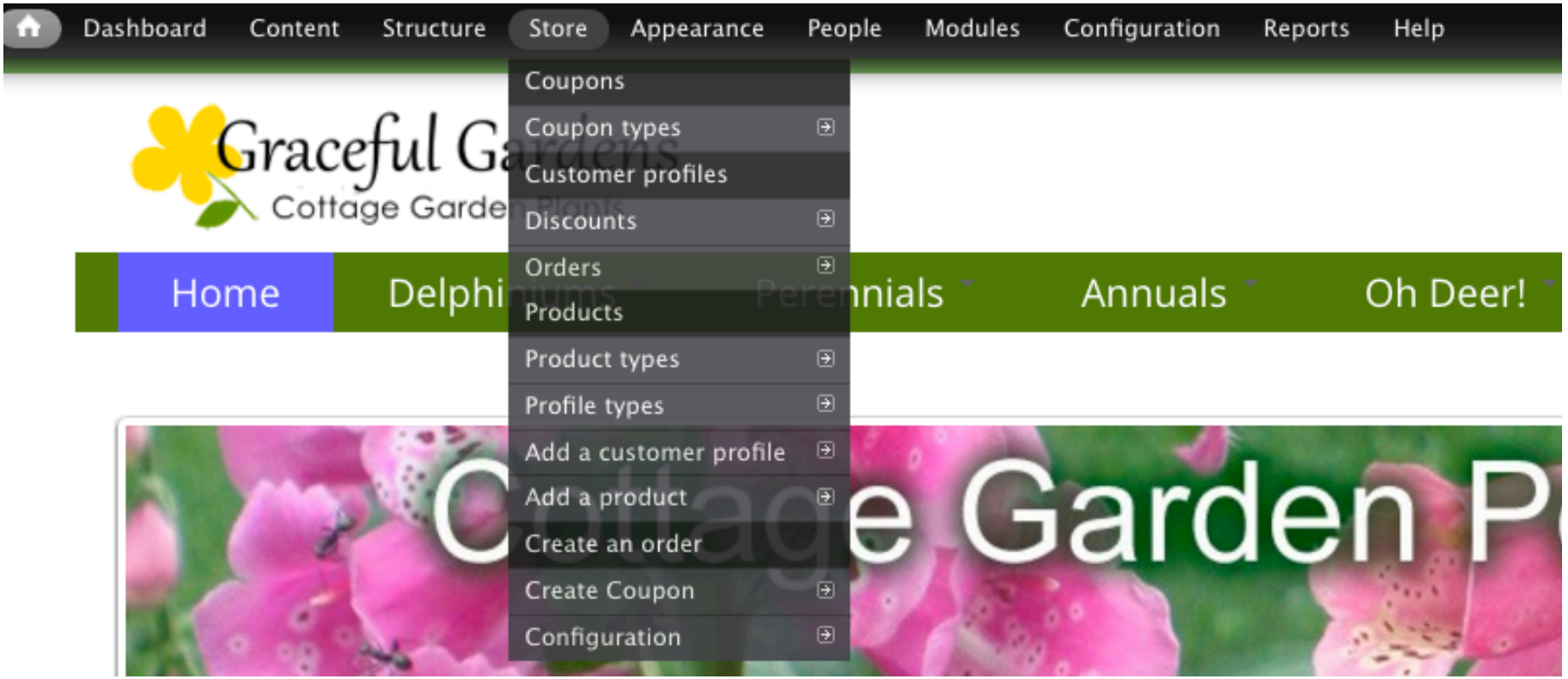
- Flat Rate Shipping

  Created different shipping rates per sections of the US

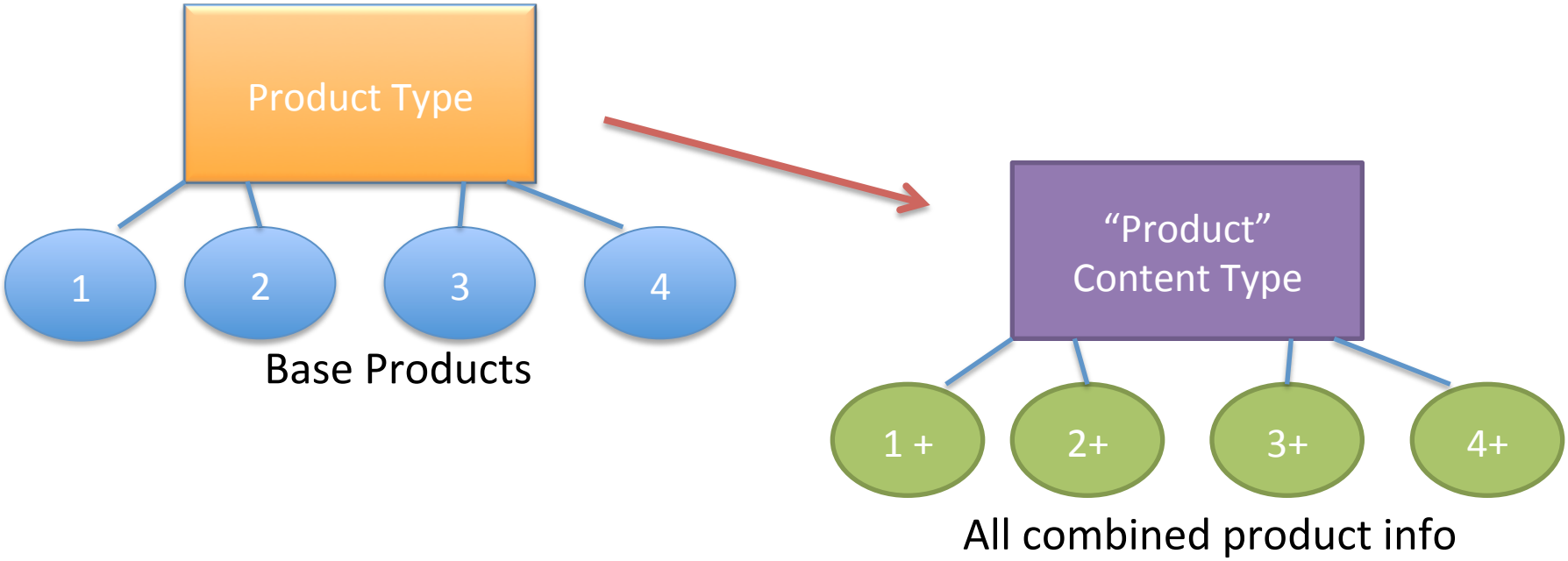
- Credit Card payment
- Secure pages

  Works once SSL certificate is active

All the “commerce” pieces are in the store menu



Building Your Store



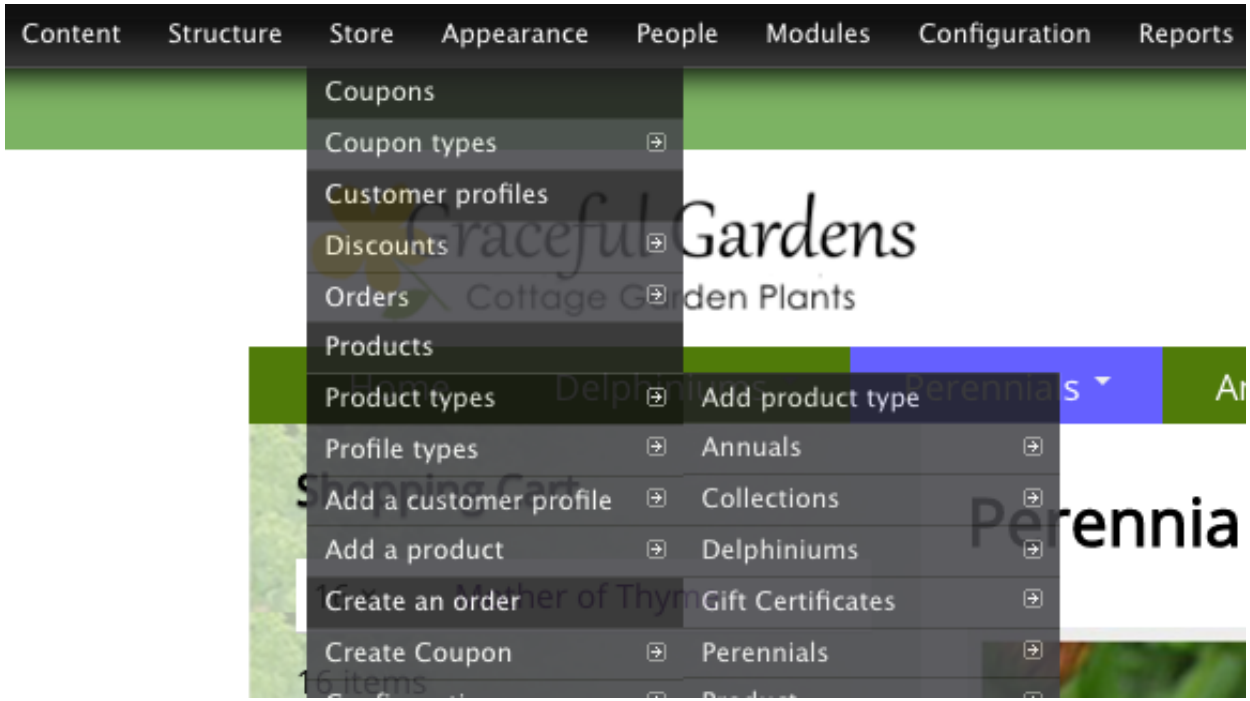
1. Create a "product type"
2. Create new "products" for the product types

Now you have the bare bones info for products!

1. Create a "content type" for each product type
2. Add more fields here to your liking for views and full product displays, sorting, etc.

All "product type" data is pulled in here through product reference

Create product types



"Product types" provide the main components for commerce to function. This is where you start:

- Create sku number
- Name product
- Set price
- Make product active or inactive

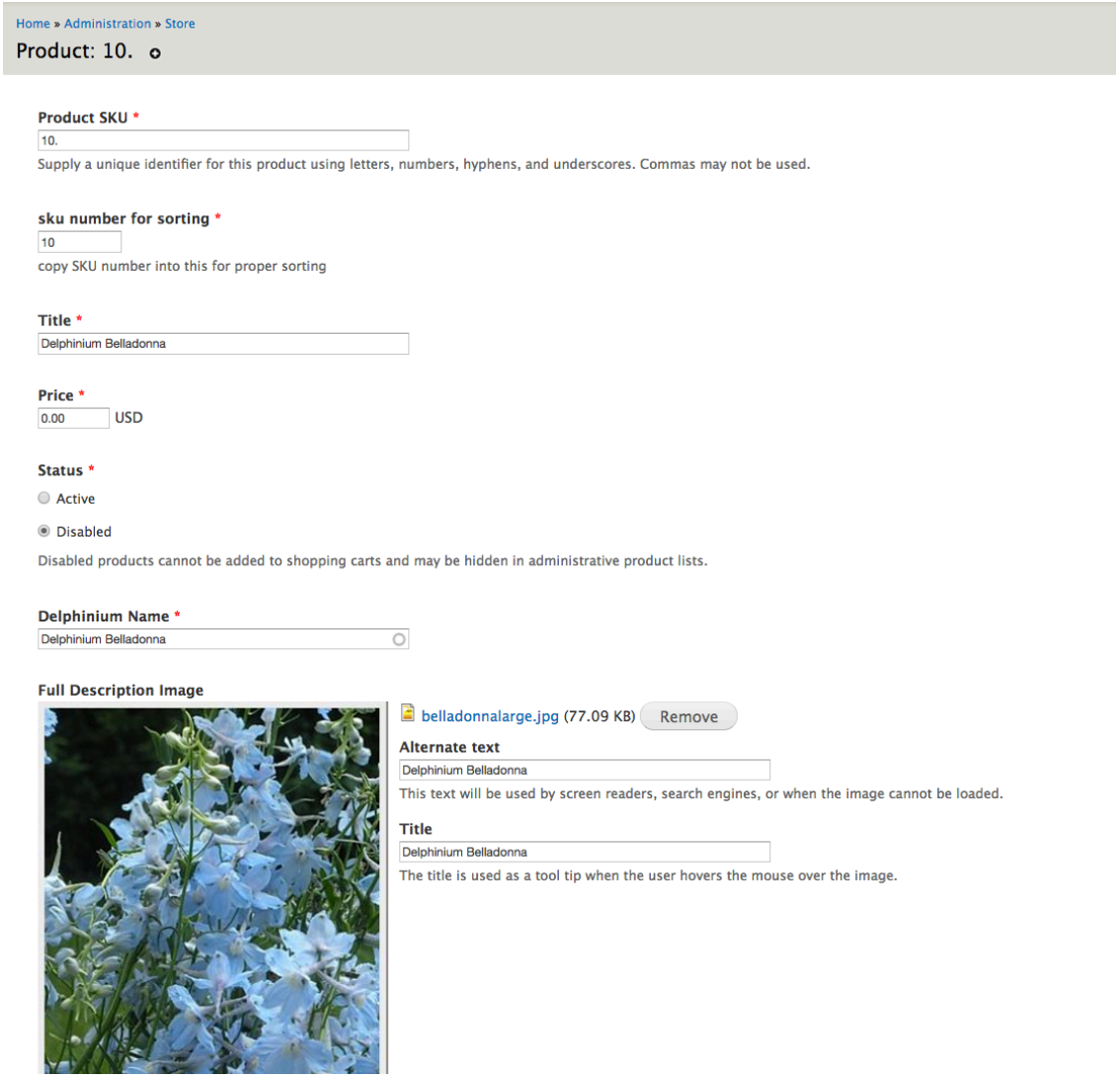
Create each product by “product type”

Home » Administration » Store

Add a product

- Create Annuals
- Create Collections
- Create Delphiniums
- Create Gift Certificates
  - Special Collections
- Create Perennials

From your “product type” then create your products

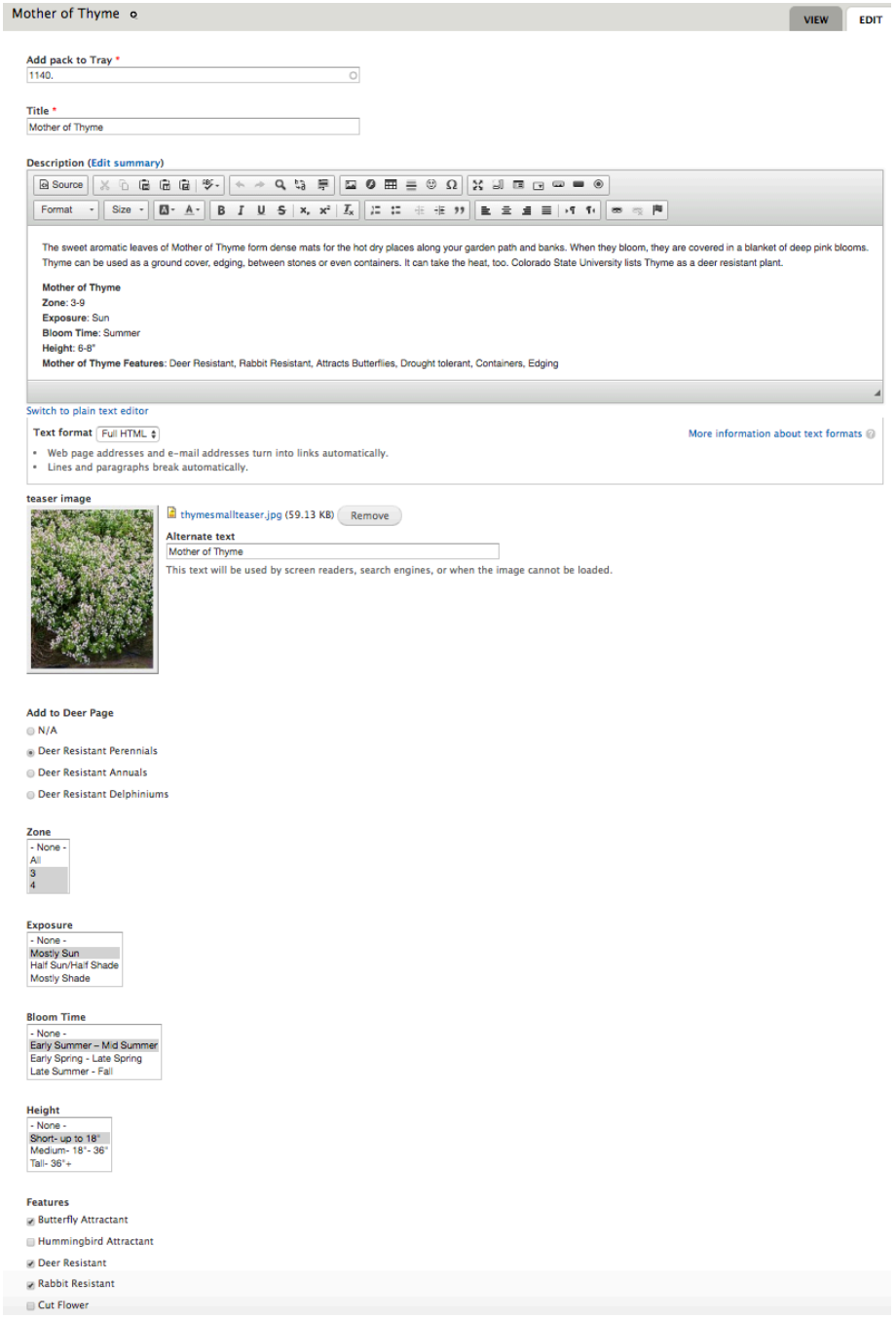


Create “Content Types” for each Product Type

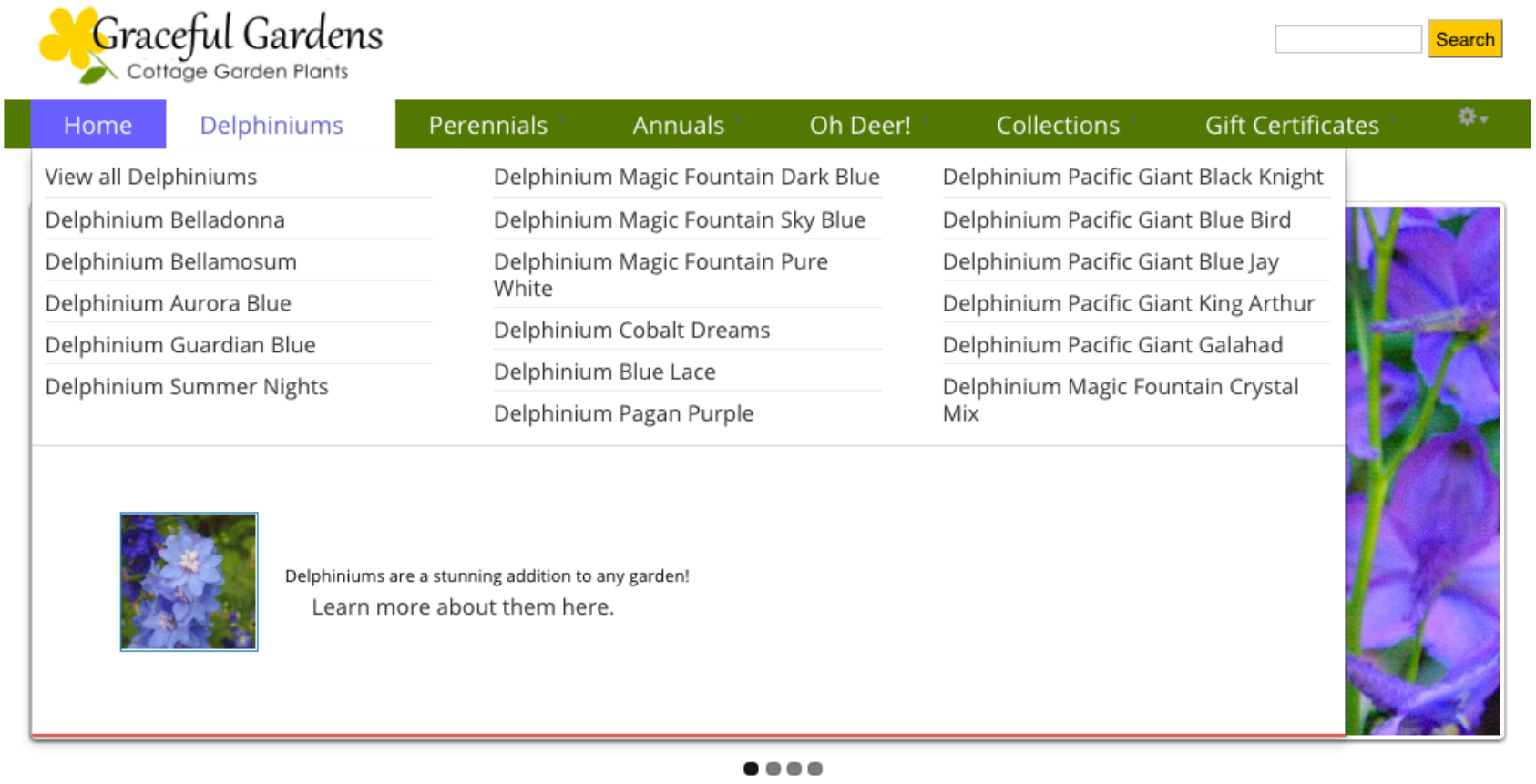
Content Types pull in the “product type” data, sku number, price, name and connect the data.

This is where you add any fields you want to pull into views and use as your single product page.

These fields can be used for other views also



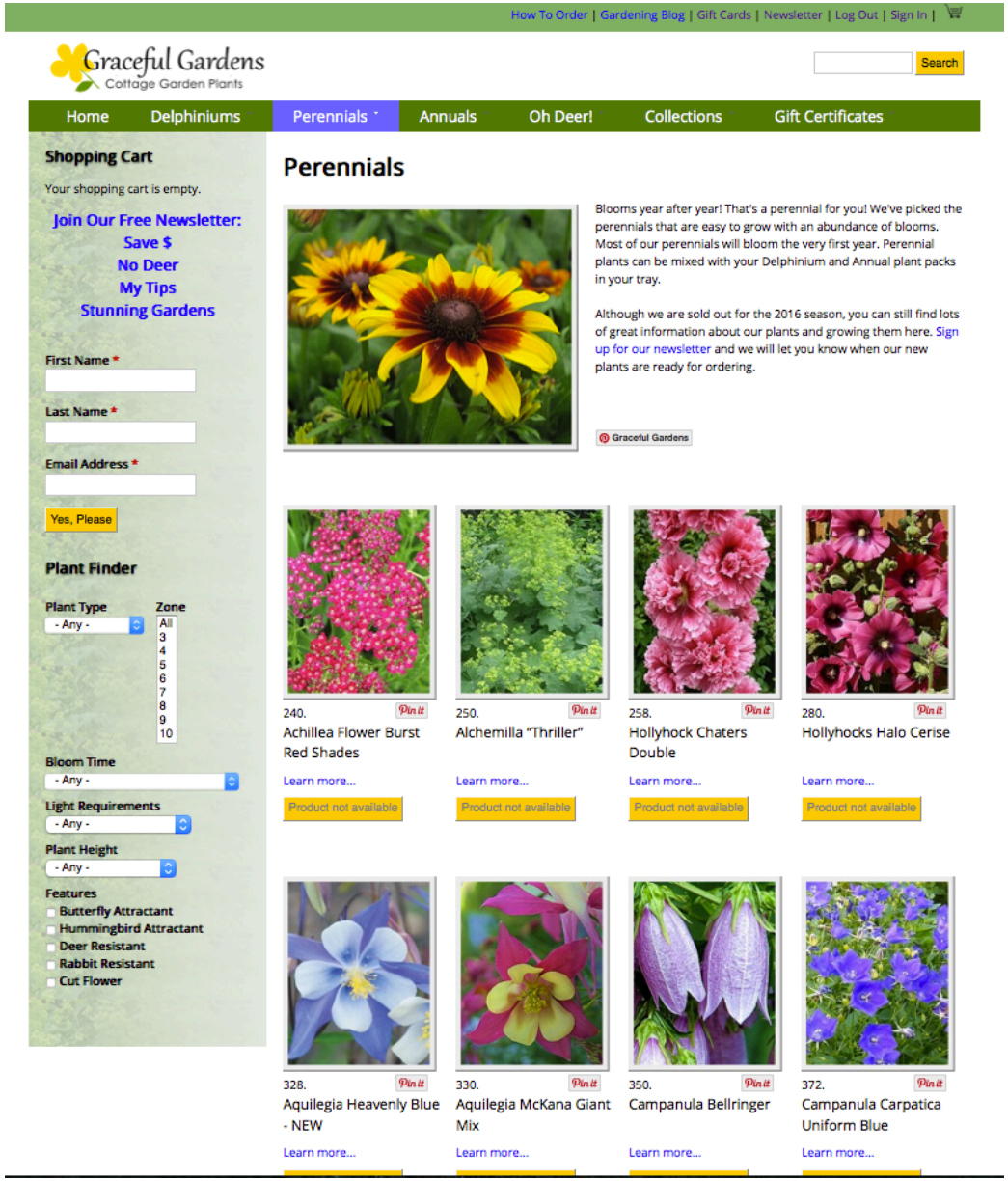
TB MegaMenu displays your products in a nice dropdown menu



Viewing the full listing of a “product type” using views, panels

The View pulled into a responsive Panel landing page.

The top description is also a “content type” so the style is consistent.



Single product page pulls from the content type “manage display”

Where you can fine tune between the product type and content type fields

How To Order | Gardening Blog | Gift Cards | Newsletter | Log Out | Sign In |

Graceful Gardens
Cottage Garden Plants

Search

Home | Delphiniums | Perennials | Annuals | Oh Deer! | Collections | Gift Certificates

Shopping Cart

Your shopping cart is empty.

Join Our Free Newsletter:
Save $
No Deer
My Tips
Stunning Gardens

First Name *

Last Name *

Email Address *

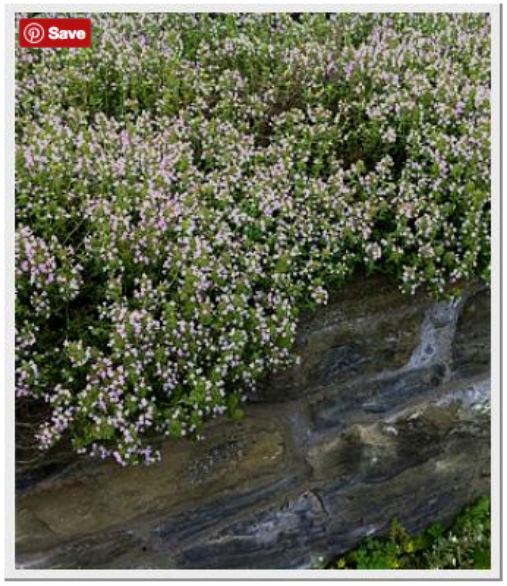
Yes, Please

Plant Finder

Plant Type: - Any -

Zone: All 3 4 5

Mother of Thyme



SKU: 1140.
The sweet aromatic leaves of Mother of Thyme form dense mats for the hot dry places along your garden path and banks. When they bloom, they are covered in a blanket of deep pink blooms. Thyme can be used as a ground cover, edging, between stones or even containers. It can take the heat, too. Colorado State University lists Thyme as a deer resistant plant.

Mother of Thyme
Zone: 3-9
Exposure: Sun
Bloom Time: Summer
Height: 6-8”
Mother of Thyme Features: Deer Resistant, Rabbit Resistant, Attracts Butterflies, Drought tolerant, Containers, Edging

Add pack to Tray:

Quantity
1

Add to cart

Pin it 1

Plant Finder view is built with fields from the “content types”

How To Order | Gardening Blog | Gift Cards | Newsletter | Log Out | Sign In |

Graceful Gardens
Cottage Garden Plants

Search

Home | Delphiniums | Perennials | Annuals | Oh Deer! | Collections | Gift Certificates

Plant Finder

Plant Type: - Any -

Zone: All, 3, 4, 5, 6, 7, 8, 9, 10

Bloom Time: Early Summer – Mid Summer

Light Requirements: Half Sun/Half Shade

Plant Height: - Any -

Features
- Butterfly Attractant
- Hummingbird Attractant
- Deer Resistant
- Rabbit Resistant
- Cut Flower

Your Requested Plants

Delphinium Belladonna

Delphinium Bellamosum

Delphinium Aurora Blue

Delphinium Centurion Gentian Blue

Delphinium Guardian Blue

Delphinium Summer Nights

Delphinium Magic Fountain Dark Blue

Delphinium Magic Fountain Sky Blue

Delphinium Magic Fountain Pure White

Delphinium Magic Fountain Crystal Mix

Delphinium Cobalt Dreams

Delphinium Blue Lace

Delphinium Pagan Purple

Delphinium Pacific Giant Black Knight

Delphinium Pacific Giant Blue Bird

Delphinium Pacific Giant Blue Jay

Delphinium Pacific Giant Galahad

Delphinium Pacific Giant King Arthur

Aquilegia Heavenly Blue - NEW

Aquilegia McKana Giant Mix

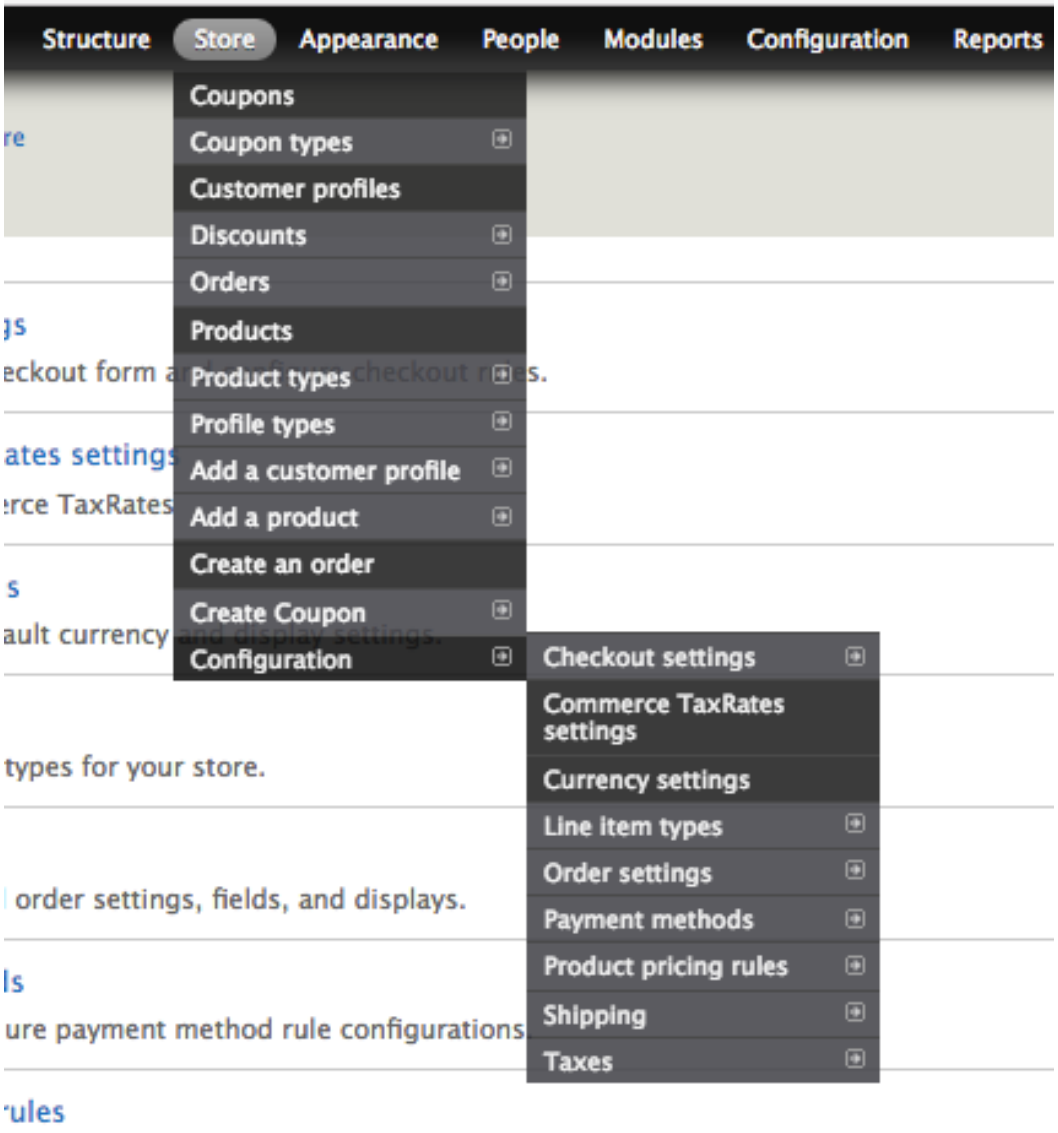
Campanula Bellringer

Campanula Glomerata "Clustered Bell

Campanula Persicifolia Blue

Campanula Persicifolia White

Working down the “Store” menu

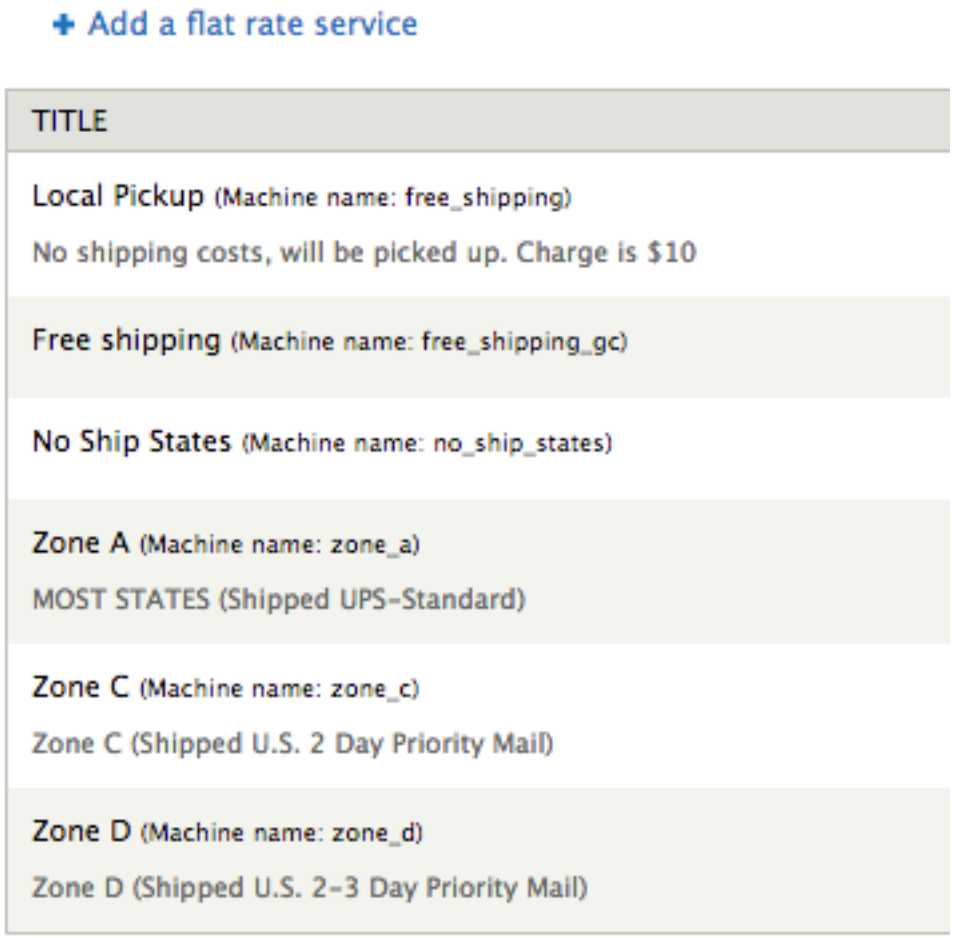


Start setting up the checkout

- Tax if applicable
  drupal commerce comes with “Taxes” built in but I needed just NY to be taxed and per county so added TaxRates
- Currency settings
- Payment method
- Shipping
  This store used a couple different flat rate shipping fees depending on what state it was shipping to

Every “Flat Rate Service” would be applied to every order

So this is where rules comes in



At checkout the rules drive which service is calculated determined by:

- state
- local pickup (coupon added)
- free shipping (gift certificates)

The rules that drill down the correct shipping fee for “Zone a”

And not charge any other shipping fees

Home » Administration » Configuration » Workflow » Rules » Components

Editing condition set (AND) "Order is Zone a"

Conditions

ELEMENTS

Order address component comparison

Parameter: *Order:* [order], *Address:* Shipping Address, *Address component:* Administrative area (State ..., *Operator:* is one of, *Value:* AL ...

+ Add condition + Add or + Add and

ELEMENTS

and: Order is Zone a

Parameter: *Order:* [commerce-line-item:order]

NOT Coupon code for a particular discount has been added to an order

Parameter: *Order:* [commerce-line-item:order], *Commerce Discount:* Local Pick Up $10

+ Add condition + Add or + Add and

Actions

ELEMENTS

action set: Get Tray Shipping amount

Parameter: *Per Tray Price:* 14.95
Provides variables: shipping_total (shipping_total)

Calculate a value

Parameter: *Input value 1:* [shipping-total], *Operator:* (*), *Input value 2:* 100
Provides variables: Shipping as price (shipping_price)

Add an amount to the unit price

Parameter: *Line item:* [commerce_line_item], *Amount:* [shipping-price], *Price component type:* Zone A

+ Add action + Add loop

Drupal commerce comes with a “fake” payment to help troubleshoot everything so far

If the site collects $$ then you need:

- a payment method like paypal

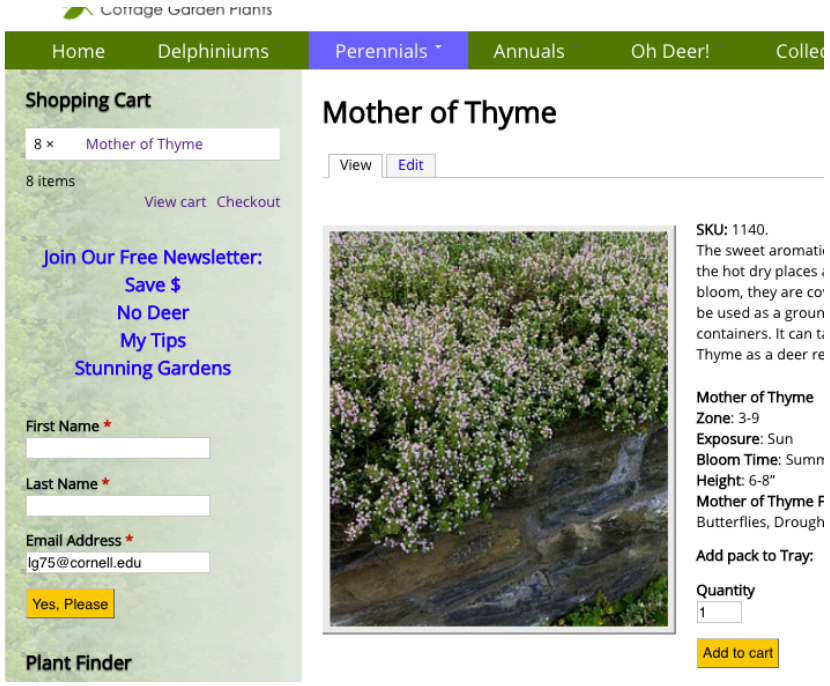
  several other options available for commerce

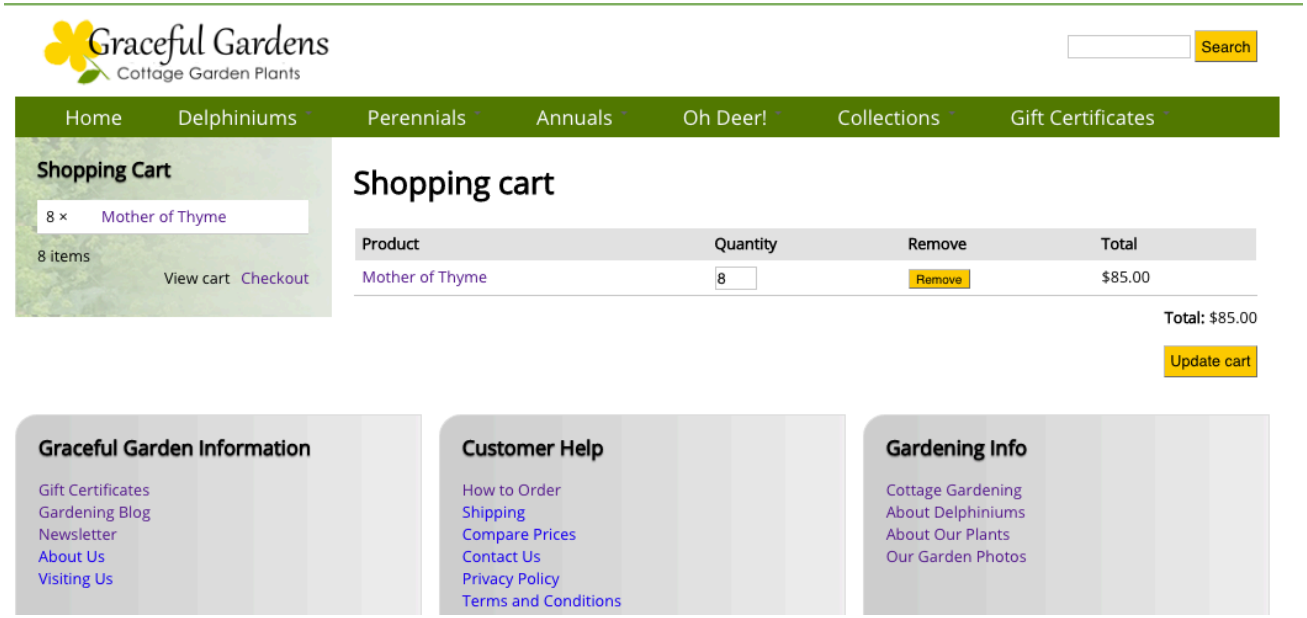
Once payment is set up, you need:

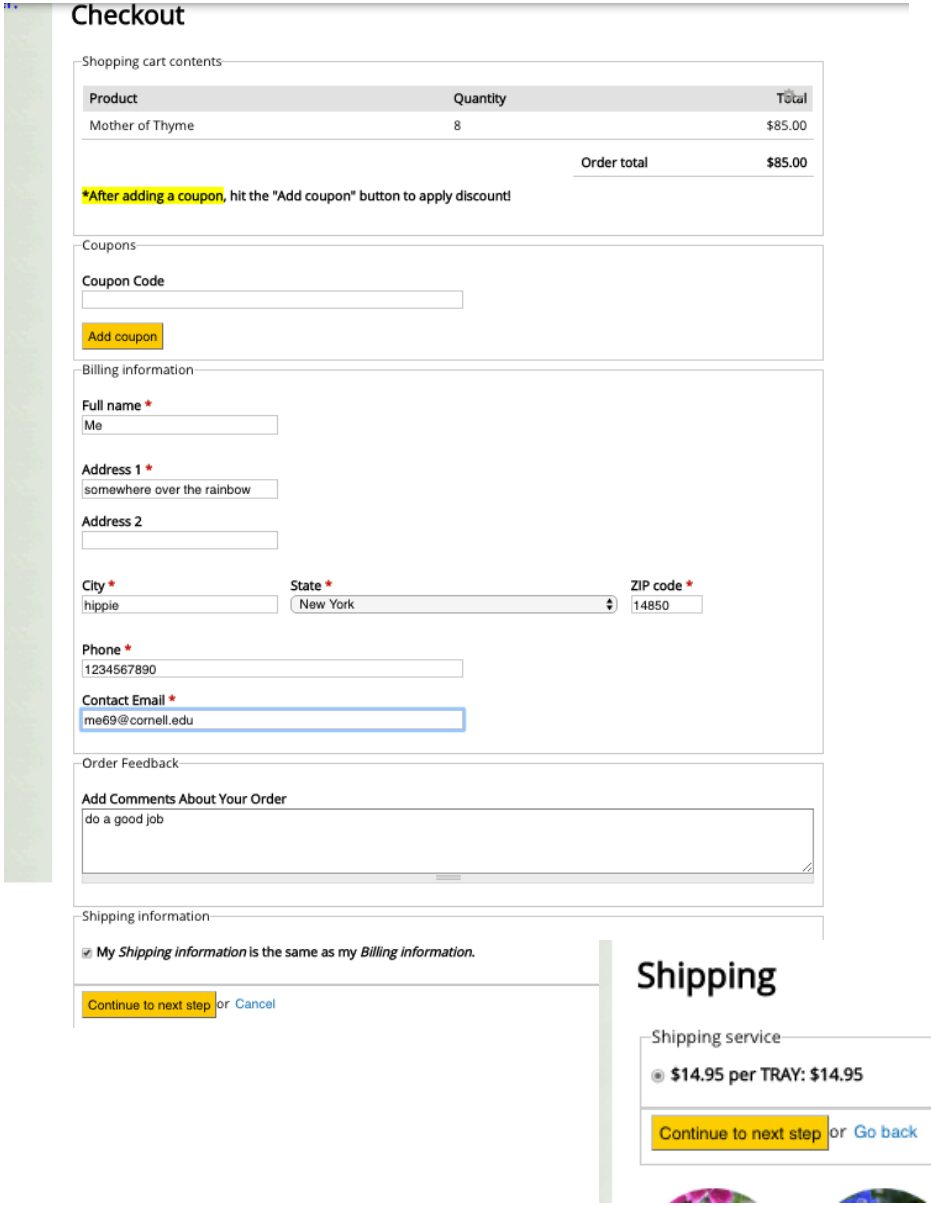
- SSL certificate
- “Secure Pages” module to determine which pages, sections should be secure

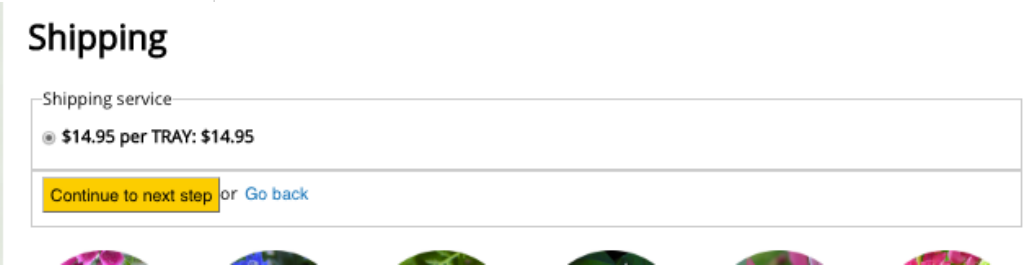
The built in cart

The “Shopping Cart” block
Displays a list of items in cart





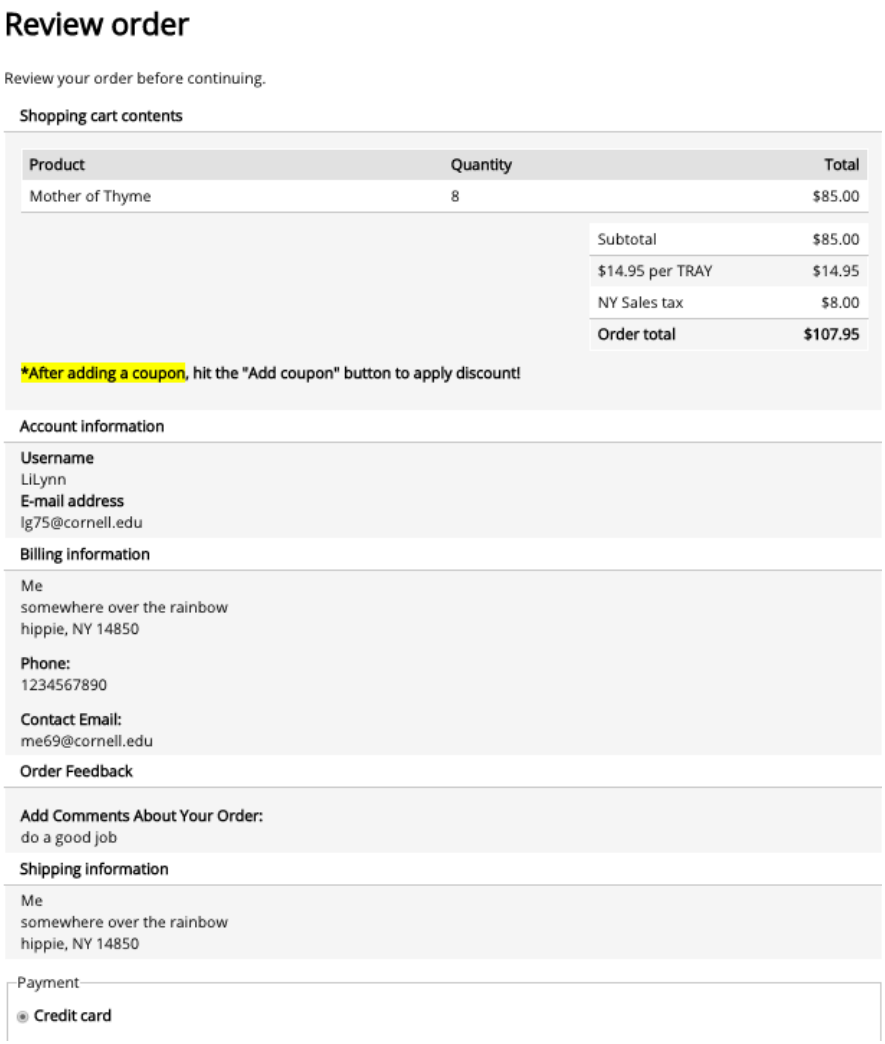




Checkout

All of these are “views” and can be styled any way you want

The Billing Information is a content type and can be customized by adding fields



Before payment

You can go back and change everything easily

After Payment

Customer receives email with order details and account login info

Commerce allows you to fine tune all options for checkout confirmation

Backend Customer Info

- Takes the billing info and creates a profile to access
- Easily access customer orders
- Commerce keeps track of all shopping carts not checked out

  Interesting to see how many people “virtual” shop

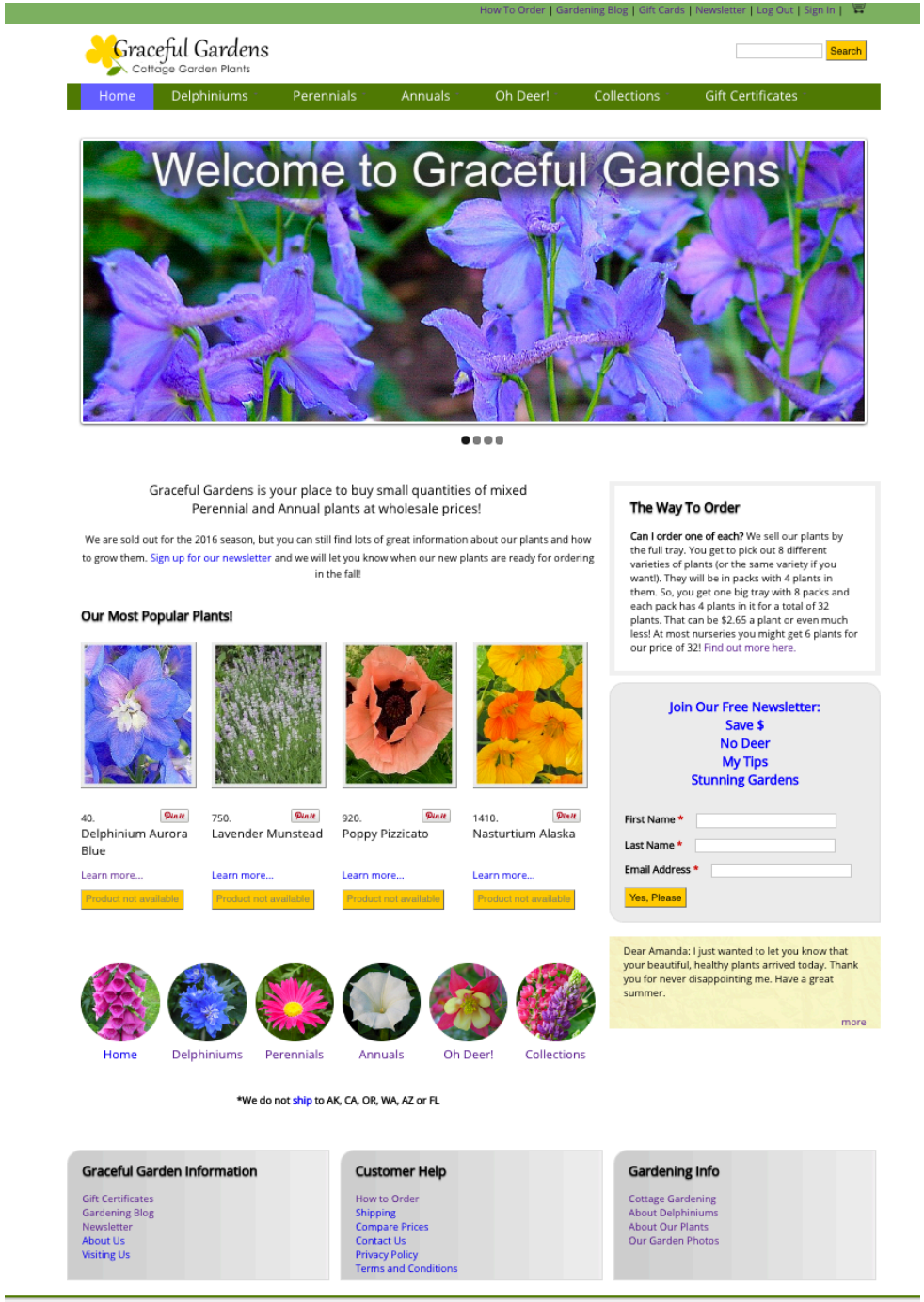
Then once you have the commerce pieces in place and working you can start designing the rest of the site!

And with this store, half their customers shop on mobile devices. (another can of worms…)

Some great commerce experts:

This guy from Toronto talks really fast but is a whiz: https://www.youtube.com/watch?v=Wp0fsHV5vMI

This site has tons of info and tutorials if you create an account: https://drupalcommerce.org/



Modules used for this store

- **Drupal Commerce**
- Administration menu Toolbar
- Module filter
- **Commerce Coupon**
- **Commerce Discount**
- **Commerce Stripe**
- **Commerce Order Fieldgroup Panes**
- **Flat Rate (commerce_flat_rate)**
- **TaxRates (commerce_taxrates)**
- **Date** (date)
- **Features** (features)
- **Address Field** (address field)
- **Entity Reference** (entityreference)
- **Field Group** (field_group)
- **Inline Entity Form** (inline_entity_form)
- **Link** (link)
- **TB Mega Menu** (tb_megamenu)
- **Meta tags (quick)**
- **Secure Pages (securepages)**
- **Rules**
- **Page Title (page_title)**
- **Webform** (webform)
- Views
- **Views Responsive Grid**
- **Panels**
- **and some other little ones for social media, spam, etc**