Control of QuickShop UI

JIRA TFD-1206

Version	Date	Change Description	Producer
1.0	10/23/2015	Document created	Jerry A. Cornejo
1.1	11/17/2015	Revisions	"

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Contents

Project Summary

We would like to modify how the "horizontal" Quick Shop template displays on the site as well as make it's fields configurable through BCC *(The "vertical" view will remain as-is)*. The new "horizontal" view will display Quick Shop as a sticky bar at the top or bottom of the site *(Top or bottom placement will be controlled through the Endeca Quick Shop cartridge and corresponding CSS)*. The new configuration would apply to the different fields *(i.e. "Occasions", "Price", "Style")*. Additional configuration options will include ordering, requirement, and copy.

1. Key Changes

1.1. Quick Shop Field Configurations

1.1.1. *Functional Requirements*

A. **Quick Shop Copy**
Two new "Quick Shop Copy" text properties will need to be created allowing the business to write copy for the Quick Shop feature. One for Desktop/Tablet and one for Mobile.
   a. BCC Placement – *Site Administration > Messages and Static Contents* [tab]
   b. Should be the first 2 properties on the page.
   c. Max character length: 500
   d. Accepts HTML

Quick Shop Copy *(desktop/tablet)*

Need to send flowers in a hurry? QUICK SHOP

*Desktop/Tablet copy will go into the **** in the new HTML*

Quick Shop Copy *(mobile)*

In a hurry? QUICK SHOP

*Desktop/Tablet copy will go into the **<span id="qsCopy2">** in the new HTML*

B. **Quick Shop Fields**

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A new "Quick Shop Fields" list property will need to be created that will allow the business to add/remove certain fields, arrange their order, and make them required. These are the fields that will be made available to the user on the website. *(See: Quick Shop Website U.I.)*

    a. This new property will be beneath the new "Quick Shop Copy" field outlined above. *(See: Quick Shop Copy)*

    b. The only available options to add, remove or rearrange will be the following. *(NOTE: the fields listed below are the ones currently being used today.)* That being the case, the **(+)** button will not be needed. Only the **(Reorder)** and **(Select…)** buttons should be available.

        i. Occasion

        ii. Price

        iii. Style

        iv. Recipient Zip Code

        v. Delivery Date

If a field is removed from the list, it will not be available to the user.

Quick Shop Fields — 5 items

Order	Display Name	Required
1	Occasion	✔
2	Price	☐
3	Style	☐
4	Recipient Zip Code	✔
5	Delivery Date	✔

(Reorder)   (Select…) 🚫

    c. The "required" field means that the user must select/enter a value to be able to submit their request. It's akin to having the "*" next to the field identifying the field as "*required*" to the user.

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d. ***Recipient Zip Code*** and ***Delivery Date*** – These two fields will always be "mutually inclusive" meaning that if one is required, the other must also be required. So if the "required" checkbox is enabled in one, the checkbox for the other should be automatically checked on. If one is checked off, the other would automatically be checked off.

C. **Existing Functionality to Maintain**

    a. Current functionality, where the "Find Bouquets" button is disabled until the required fields are filled, will remain in place.

    b. jQuery Date Picker will continue to function as it currently does.

1.1.2. *Use Cases/Flows*

Use Case #1
New copy needs to be entered for Quick Shop. Brian logs on to BCC and proceeds to *Site Administration > Messages and Static Contents* and the first 2 fields on the page are the "Quick Shop Copy" fields. He enters the copy *"In a hurry? QUICK SHOP"* then saves and deploys his project. *(Note: Any CSS styling for tags within the "Quick Shop Copy" fields will be handled in the CSS style sheet outside of BCC)*

Use Case #2
As an AB test, Sarah is tasked with moving the "Price" field to the first position in the Quick Shop, removing the "Occasion" field, making the "Style" field required, and only displaying Quick Shop in the footer. Sarah logs on to BCC and proceeds to *Site Administration > Messages and Static Contents* and finds the "Quick Shop Lists" field. She clicks on the list and does the following.
1) Drag and drops the "Price" options form position #2 to position #1
2) Clicks the (x) for the "Occasion" option which removes it from the list
3) Checks the required box for "Style"

She then saves and deploys her project.

Sarah then proceeds to Endeca and goes into all the page templates and adds Quick Shop to the footer by making it the last cartridge on the page. Finally she saves and publishes her changes.
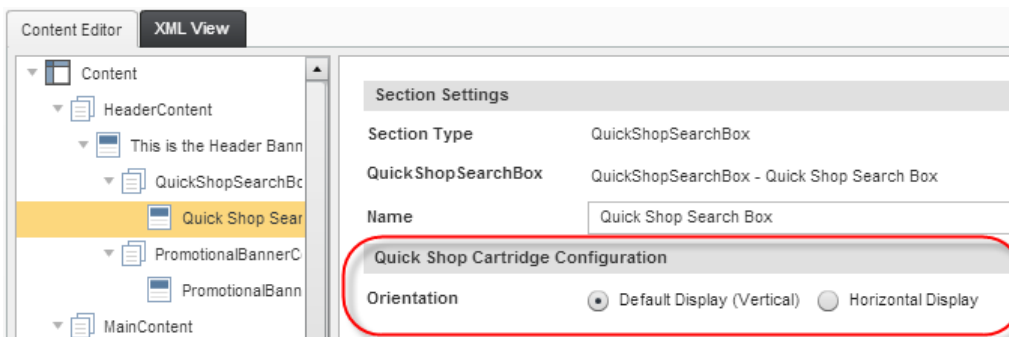
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1.2. Quick Shop Website U.I.

The U.I. changes will affect the "Quick Shop SearchBox" cartridge Endeca template.

1.2.1. *User Interface Requirements*

A. **Orientation**
   a. Default Display (Vertical) – This option will use the new "sticky" bar Quick Shop template outlined in this spec.
   b. Horizontal Display – This option will use the existing "horizontal" Quick Shop template currently used on the top nav.

B. **Mobile Specific**
   The mobile version will have the added functionality of not displaying the form fields by default. Only the copy will be initially visible with a (+) icon. Once the user clicks on the text, the bar will expand to show the Quick Shop form along with a (–) icon. Click on the text or (–) icon will then collapse the form. (Screenshots bellow)

C. **New Template Code**
   a. HTML
      i. *Tags <span id="qsCopy1"> and <span id="qsCopy2"> are the placeholders of the copy provided by the business in the new BCC fields. (See: Quick Shop Copy)*

      ii. *The provided HTML does not include all the options for each of the Select fields. That's because the options will be dynamically pulled from BCC as it is being done currently. Also, the jQuery "Calendar" plugin code may need to be modified to work with the new sticky position.*

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```
<div class="quickshopStickyPusher">
  <section class="m-quick-shop top-margin sticky_bottom centered">
    <div class="m-quick-shop-intro"><span id="qsCopy1">Need to send flowers in a hurry?</span> <span id="qsCopy2"
style="display:none;">In a hurry?</span> <span class="avenir-heavy">Quick Shop</span></div>
    <form id="quickFormSticky" name="quickForm2" action="/browse" class="quick-form">
     <div class="form-field">
       <input id="zip2" class="zip2" placeholder="Recipient Zip Code" title="Recipient Zip Code" maxlength="10"
name="zip" value="" type="text">
     </div>
     <div class="form-field">
      <select id="category2" name="/atg/endeca/assembler/SearchFormHandler.catDimensionId">
        <option selected="" value="" disabled="true">Select Occasion</option>
        <option value="102492">Bosses Day Flowers</option>
        <option value="102513">Halloween Flowers</option>
      </select>
     </div>
     <div class="form-field">
      <select id="Nf2" name="/atg/endeca/assembler/SearchFormHandler.priceRange">
       <option selected="" value="" disabled="true">Select Price</option>
       <option value="sku.activePrice|BTWN+0.0+39.99">UNDER $40</option>
       <option value="sku.activePrice|BTWN+40.0+59.99">$40 - $60</option>
      </select>
     </div>
          <div id="deliveryWrap" class="form-field">
      <input id="deliveryDate" placeholder="Delivery Date" title="Delivery Date" name="deliveryDate" value=""
class="delivery_date picker__input" type="text" readonly="">
      <input name="_D:deliveryDate" value=" " type="hidden">
     </div>
     <div class="form-field">
      <input name="/atg/endeca/assembler/SearchFormHandler.quickShopSearch" value="Find Bouquets" class="btn"
type="submit" disabled="disabled">
     </div>
    </form>
  </section>
</div>
```

        b.   CSS

        Add CSS to main screen.css file.

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```
/* ALL */
.quickshopStickyPusher { height:3.8em; }
.quickshopStickyPusher .sticky_bottom { margin: 0 !important; position: fixed; border-top: 2px solid #E4376F; padding:
10px 0; background-color: #fff; z-index: 100; bottom:0; }
.m-quick-shop { width: 100%; }
.m-quick-shop .m-quick-shop-intro .avenir-heavy { display: inline-block; color: #fa3c7a; text-transform: uppercase; }
.m-quick-shop-intro, #quickFormSticky { display: inline; }
.m-quick-shop-intro { font-size: 18px !important; background-color: #fff; padding: 3px 2px; border-radius: 2px; }
#quickFormSticky select { font-size: 13px; max-width: 14em; padding: 0.3em; margin: 0; }
#quickFormSticky .form-field { display: inline !important; margin:0 0 10px 15px; }
#quickFormSticky .zip2, #quickFormSticky .delivery_date { width: initial; font-size: 1em; max-width: 9.7em; padding:
0.435em; margin: 0; }
#quickFormSticky .btn { max-width: 150px; padding: 0.55em 1em 0.4em; margin: 0; }

/* MOBILE */
@media screen and (max-width: 720px) {
        .quickshopStickyPusher .sticky_bottom { background-color:#eee; padding:0; border-top:1px solid #E4376F; }
        .sticky_bottom { cursor: pointer; }
        .quickshopStickyPusher .sticky_bottom .m-quick-shop-intro { background-color: transparent; }
        .quickshopStickyPusher .sticky_bottom .m-quick-shop-intro::after { content: ""; display: inline-block; position:
absolute; background-image: url("http://assets.teleflora.com/images/ui-sprite.svg"); width: 32px; height: 25px;
background-position: -35px -81px; margin-top: 5px; cursor: pointer; }
        .quickshopStickyPusher .sticky_bottom .qs_open::after { background-position: -93px -81px !important; }
        .quickshopStickyPusher .sticky_bottom #quickFormSticky, .m-quick-shop-intro #qsCopy1 { display: none; }
        .m-quick-shop-intro #qsCopy2 { display:inline !important; }
        #quickFormSticky .zip2, #quickFormSticky .delivery_date { max-width:inherit; font-size: 1.1em; }
}
```

        c.   JavaScript

             i.   *JavaScript code requires jQuery*

            ii.   *Code should be placed in the global JavaScript file*

          iii.   *The part of the JavaScript code that adds a margin will not work until the "Save for Later" bar loads. You may need to modify the code provided to work with the "Save for Later" feature.*

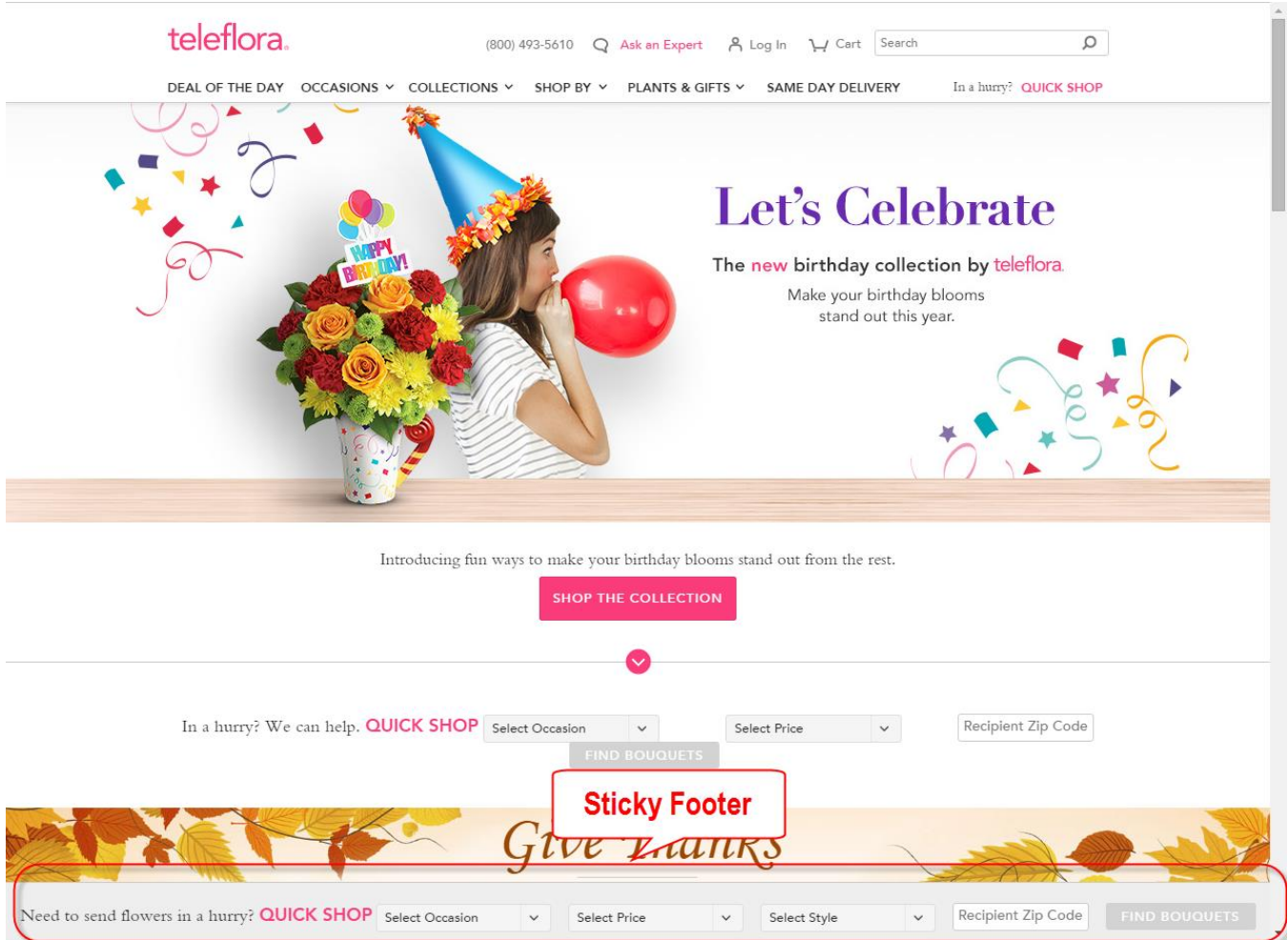JIRA TFD-1138

```
        // Show/Hide the (+)/(-) on mobile
    $('.m-quick-shop-intro').click(function() {
                if ($('#qsCopy2').is(':visible')) {
                        $('#quickFormSticky').toggle();
                        $('.m-quick-shop-intro').toggleClass('qs_open');
                }
    });

        // Add margin to QuickShop bar if "Save for Later" bar is present.
        // Run this code once "Save for Later" bar has loaded.
        if ($('#bookmarksBar').is(':visible')) {
                $('.m-quick-shop.sticky_bottom').css('margin-bottom', '35px !important');
        }
```
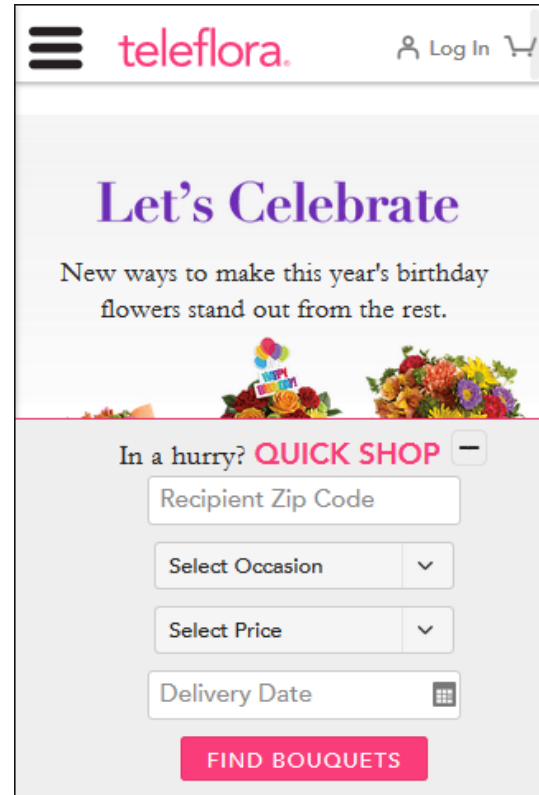
        d.   Screenshot

Mobile (Collapsed)   Mobile (Expanded)

D. Code Clean Up

a. Screen.css
With the new Quick Shop bar we need to clean up screen.css to remove any code that will no longer be needed. Here is the CSS code that can be removed from *screen.css*

b. Form Validation
The current form validation and error handling will remain in place. Meaning that the "FIND BOUQUETS" button will be grayed-out until the required fields are filled. And any PAS error alerts will continue to display.

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Lines: 2205 - 2240
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```
.m-homepage .m-homepage-quick-shop .m-homepage-quick-shop-intro {
        font-size: 1.384em;
        margin-bottom: 1.25em;
}

@media screen and (min-width: 961px) {
        .m-homepage .m-homepage-quick-shop .m-homepage-quick-shop-intro {
                font-size: 1.646em;
        }
}

.m-homepage .m-homepage-quick-shop .m-homepage-quick-shop-intro .avenir-heavy
        {
        text-transform: uppercase;
        color: #fa3c7a;
        display: inline-block;
}

.m-homepage-quick-shop .quick-form {
        max-width: 320px;
        margin: 0 auto;
}

@media screen and (min-width: 961px) {
        .m-homepage-quick-shop .quick-form {
                max-width: 100%;
        }
        .m-homepage-quick-shop .quick-form .form-field {
                display: inline-block;
                max-width: 205px;
                margin-left: 1em;
        }
        .m-homepage-quick-shop .quick-form .form-field:nth-of-type(1) {
                margin-left: 0;
        }
}
```

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```
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Lines: 11293 - 11301
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```

```css
.m-homepage-quick-shop .m-homepage-quick-shop-intro {
        margin-bottom: 1.25em;
        font-size: 1.384em;
}

.m-homepage-quick-shop .m-homepage-quick-shop-intro .avenir-heavy {
        color: #fa3c7a;
        text-transform: uppercase;
}
```

```
=========================
Lines: 13157 - 13161
Lines: 13172 - 13176
=========================
```
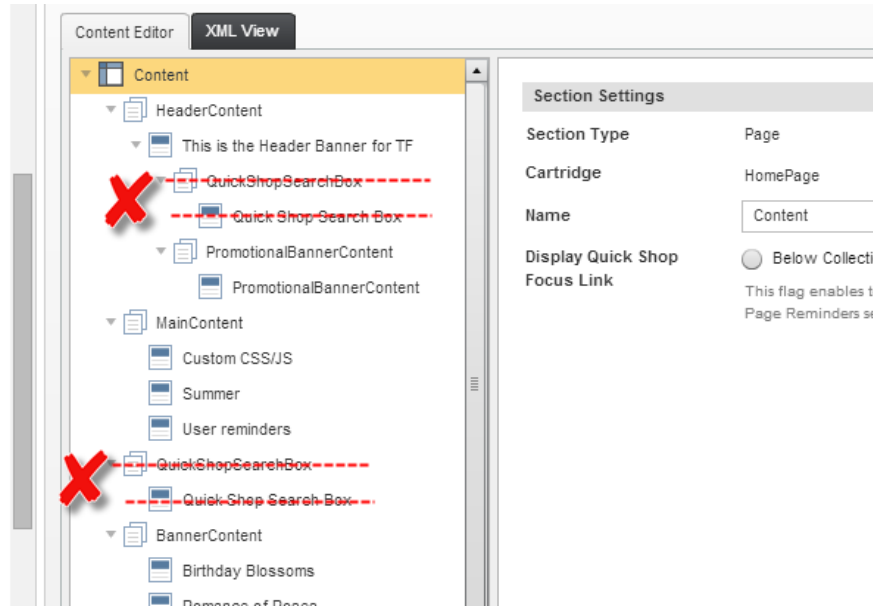
```css
.m-homepage-quick-shop.no-results-quick-shop {
        margin-top: 2em;
        border-bottom: 1px solid #ccc;
        padding-bottom: 1em;
}
```

1.2.2. *Pre-Code Push*

Since this code change will affect how the existing "Quick Shop" Endeca template looks and functions on the site, prior to pushing any new code, all Quick Shop "cartridges" should be removed from all page templates.

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Once the new Quick Shop code is pushed, producers will go into Endeca and add Quick Shop to all page templates.