Setting Up the Project

Begin by creating a new project.

1. Set the main container properties:
    a. Max width: 1000px;
    b. Reset the size: 100%
2. Click "Page" at bottom of the screen, choose the "Styling" tab and next to "Typeface" click the "T+" button.
    a. Under "Edge Web Fonts" search for and select "Source Sans Pro"
    b. Make sure Source Sans Pro is selected under Typeface

Building the Initial Phone Layout

Let's start with the mobile layout as is suggested with the "mobile first" methodology.

1. Collapse the width of the canvas to around 480px. Add a breakpoint by clicking the "+" symbol in the upper-right corner.
    a. Note: You can hold down the "+" to change width manually, change the color, label and whether to use minimum or maximum for the media query for any breakpoint. Go ahead and label our breakpoint "phone" (or whatever you prefer)
2. Making sure you are in the "phone" breakpoint, click the canvas to select the main container. Under the "Layout" tab, change it to use only 4 columns.
    a. Notice that the property is colored the same as your breakpoint color (mine is purple)
3. Create a new text element for navigation
    a. Change the label to "Nav"
    b. Add the text: "About   Shop Online   FAQ   Contact   View Cart (1)" (ensure 5 spaces between items)
    c. Size: 100%
    d. Margin top: 50px
    e. Padding bottom: 10px
    f. Border bottom: 1px solid #999
    g. Text transform: uppercase
    h. Font size: 0.8em
    i. Align: Right
    j. If any properties are colored purple (or whatever your breakpoint color is), click the button to the right of each item to "Apply property to all regions"
    k. Padding right: 5px
        i. This property should apply just to this breakpoint (i.e. it should be color coded)
4. Create a new text element for the title

    a. Change label to "Title"
    b. Add the text: "The Plant Store"
    c. Float: center
    d. Margin top: 100px
    e. Text align: center
    f. Text transform: uppercase
    g. Font size: 3em
    h. Font color: #555
    i. Font weight: 700
    j. Add a shadow
        i. Color: #959595
        ii. Offset: 2px 2px
        iii. Blur: 0px
    k. Add another shadow:
        i. Color: #FFF
        ii. Offset: 1px 1px
        iii. Blur: 0px

5. Create a new box (i.e. div)
    a. Label it "Banner"
    b. Width: 100%
    c. Height: 350px
    d. Margin top and bottom: 20px
    e. Add an image background
        i. Image: banner.jpg
        ii. Repeat: no repeat

Feel free to test in Chrome by going to View > Preview in Chrome. Right now resizing your browser won't change much (other than adding a slight right margin on the navigation)

6. Create a new text element inside the banner
    a. Add the text: "Beautiful succulents are"
    b. Width: auto
    c. Margin top: 230px
    d. Margin left: 0
    e. Padding left: 15px
    f. Padding right: 50px
    g. Clear: left
    h. Font size: 2em
    i. Font color: #FFF
    j. Font weight: 300
    k. Background color: #000
7. Right click and duplicate the last text item
    a. Place it directly beneath the prior item

      b. Top margin: 0px

      c. Add the text: "always in season."

8. Add a Box for an individual item
      a. Change the label to "Item"
      b. Clear: left
      c. Width: 90%
      d. Float: center

9. Add an image inside Item box
      a. Image: plant1.jpg
      b. Size 50%
      c. Margin: 0px;

10. Add text: "Jujubees"
      a. Width: 45%
      b. Margin left: 3%
      c. Margin top: 10px
      d. Font weight: 600

11. Add text: "Lorem ipsum dolor sit amet, consectetur adipiscing elit. In mollis semper fringilla. Vestibulum eleifend magna ac sapien vehicula dapibus. Fusce at enim a ante placerat tempus."
      a. Width: 45%
      b. Margin top: 5px
      c. Margin left: 3%
      d. Min height: none
      e. Max height: 120px
      f. Overflow: hidden
      g. Font size: 0.8em

12. Click the Item box and set it to height: auto

13. Right click and select Duplicate for entire Item box
      a. Place directly below the prior Item box
      b. Margin top: 15px
      c. Select the image
            i. Under Styling tab change the image to plant2.jpg
      d. Change the title text to: "Perennial"
      e. Change the description text to: "Praesent at ante sit amet elit tincidunt eleifend vel vel nunc. Nunc posuere ultrices mauris vitae convallis. Aenean id auctor turpis. Aenean sit amet iaculis turpis. Cras dui nisi, faucibus faucibus arcu id, volutpat tincidunt lorem.Vivamus adipiscing risus arcu."

14. Repeat this duplication process for:
      a. Image: plant3.jpg
      b. Title: "Marigold"
      c. Description: "Duis quis venenatis odio. Vivamus placerat dui vitae fringilla blandit. Nullam ornare mattis rhoncus. Aenean vestibulum erat eu massa adipiscing eleifend. Vivamus id scelerisque nibh, eget egestas libero. Sed tristique enim at

urna sodales, non laoreet elit semper."

15. Repeat this duplication process for:
    a. Image: plant4.jpg
    b. Title: "Thistle"
    c. Description: "Suspendisse malesuada urna eget tincidunt hendrerit. Pellentesque hendrerit pulvinar purus, sit amet dapibus purus auctor ac. Phasellus vulputate lorem at magna ullamcorper, sit amet egestas arcu suscipit. Morbi tempus eleifend blandit. Maecenas lobortis hendrerit leo at imperdiet."
16. Repeat this duplication process for:
    a. Image: plant5.jpg
    b. Title: "Corncockle"
    c. Description: "Praesent at ante sit amet elit tincidunt eleifend vel vel nunc. Nunc posuere ultrices mauris vitae convallis. Aenean id auctor turpis. Aenean sit amet iaculis turpis."
17. Repeat this duplication process for:
    a. Image: plant6.jpg
    b. Title: "Orchid"
    c. Description: "Cras dui nisi, faucibus faucibus arcu id, volutpat tincidunt lorem. Phasellus vestibulum mauris vitae felis auctor adipiscing a sit amet risus. Aenean feugiat ultricies turpis quis blandit. Vivamus adipiscing risus arcu, ut feugiat sem interdum quis. Ut semper interdum tempor. Morbi dapibus iaculis consequat."
18. Add a box for the footer
    a. Label it "Footer"
    b. Width: 100%
    c. Margin top: 40px
19. Add an image inside the footer"
    a. Image: icon.gif
    b. Margin top: 0px
    c. Margin left: 3%
20. Add a text element to the right of the icon for copyright info
    a. Text: "© 2013 The Plant Store Inc. All rights reserved. The Plant Store was created with Adobe Edge Code and Adobe Edge Inspect tools. This site and its content is for demo purposes only."
    b. Width: 85%
    c. Margin top: 0px
    d. Float: center
    e. Font-size: 0.65em
    f. Font color: #999
21. Set the Footer box to height: auto

Feel free to test your creation in Chrome. You'll see that when shrunk down to a mobile size, the page looks good, but at larger viewport widths the page looks awkward.

Expanding for Tablet-sized Screens

The initial phone version is done but as the size of the viewport is increased our items are too stretched out. They really start to look too stretched out around 750px. Since we're right around that spot, let's add a media query at 768px which would accommodate a typical tablet screen. If your breakpoint is not at exactly 768px, feel free to adjust it.

1. Change the label of your breakpoint to "tablet" and making sure you are in the "tablet" breakpoint, select the main container. Under the "Layout" tab, change it to use only 8 columns.
2. Select the Nav
    a. Re-add padding right: 5px
3. Modify each Item box (Note: Try not to worry about the layout looking messy as you make these changes. If you need to, use the "Elements Panel" in the bottom-left-hand corner of the canvas to select the correct item as you step through. You can change multiple items at once, just be careful what you have selected and save frequently.)
    a. Width: 42%
    b. Float: left
    c. Height: 350px
    d. Margin top: 0
    e. Margin left: 5%
    f. Margin bottom: 10px
    g. Remove the clear setting
    h. Select the image:
        i. Width: 100%
    i. Select the item title:
        i. Width: 95%
    j. Select the item description:
        i. Width: 95%
4. Select the footer:
    a. If necessary, reset the margin top: 40px

Once again, feel free to test in Chrome. You'll notice that everything looks good on smaller layouts, but the desktop layout isn't right. Let's tackle that next.

Creating Desktop Layout

Thankfully because we set the maximum width of the main container to 1000px, our header and banner still look fine. However, the items are all still lined up in a single column as with our original phone layout.

1. Modify each Item box (Note: As above, don't worry if the layout looks messy while you

edit, as you finish things will fall into place. As before, you can modify multiple items at once, just be sure to save frequently and be careful about which items are selected. Also, if an item is not floating properly, be sure to check its clear value.)

  a. Width: 30%
  b. Height: 350px
  c. Float: left
  d. Margin top: 0
  e. Margin left: 2.5%
  f. Margin bottom: 10px
  g. Select the image:
    i. Width: 100%
  h. Select the item title:
    i. Width: 95%
  i. Select the item description:
    i. Width: 95%

2. Select the footer:
  a. If necessary, reset the margin top: 40px

Click the various breakpoints within Reflow and you should see your layout properly adjust from 3 columns (desktop) to 2 columns (tablet) to 1 column (phone). In some of my tests, I did need to revisit the Item height and clear values on the mobile breakpoint. Feel free to test in Chrome and/or Safari. However, nothing can replace device testing.

Testing on Devices with Edge Inspect

While we've tested within the browser and adjusted the viewport width, nothing can replace actual device testing. Thankfully, Edge Reflow comes with Edge Inspect integration built in. Edge Inspect allows synchronized browsing on multiple along with Chrome. In the case of Edge Reflow, it allows you to quickly and easily preview your layout on multiple devices.

1. Ensure you have the Edge Inspect desktop application installed and running
  a. If not, it is available with a free Creative Cloud membership (though the free version has some feature limitations)
2. The first time you connect a device, you'll need to validate the connection by entering the passcode.
3. Install the Edge Inspect app on your iOS or Android device. Open it.
4. Click the Edge Inspect icon in the upper-right-hand corner of Edge Reflow and, ensuring that your device is connected, turn on synchronized browsing.

You should now be able to view your layout on your device (Note: if at first you don't see the layout, switch to a new browser tab in Chrome and then switch back to Edge Reflow - this seemed to force the page to reload for me).