# Project Overview

For this project, we’ll use an existing Dreamweaver layout as our starting point. Then modify the layout and CSS for the final design. We’re going to use a liquid layout that allows for variable widths.

* Project Files: www.asciutto.com/dreamweaver/
* Project: Sand Dollar
* Use the online page examples as a guide for completing your project

# 1 - Select a Layout

* 2 column liquid, right sidebar, header and footer
* Use **2columns\_liquid\_start.html** from the project folder
* Add the page title: *Fun Projects with Sand Dollars*
* Save the page as: *index.html*
* This will be our home page

# 2 – Explore the Dreamweaver Layout

Note that following default parameters of the Dreamweaver layout:

* All div tags are valued with CSS class rules instead of CSS ID’s
* The .container width is 80% of the page
* The width 2 columns inside the .container are:
  + Left column: .content 80%
  + Right column: .sidebar1 20%
* No width value is needed for .header and .footer, it inherits 80% from the .container
* Two CSS rules are in every Dreamweaver layout to float content left or right:
  + Float left: .**fltlft**
  + Float right: .**fltrt**
* The navigation links are list items (.ul, .li)

# 3 – Adjust the Dreamweaver Layout

1. Set the background and other properties in CSS

Note that some of the existing CSS rules from the original layout may not have the drop-down box valued at all. Be sure to check the drop-down choices for padding, margin and border choices.

|  |  |
| --- | --- |
| body | background-image: url(images/background\_repeat01.jpg) |
| .container | background-image: url(images/background\_repeat03.jpg) |
|  | width: 90% |
| .header | remove background color |
| .footer | remove background color |
| .content | background-image: url(images/background\_gradient.gif) |
|  | background-repeat: repeat-x |
|  | background-color: #FAE2CB |
|  | margin: 1% |
| .sidebar1 | width: 15% |
|  | background-color: #FAE2CB |
|  | margin: 1% |
|  | text-align: center |

1. Completely remove the logo placeholder, we’ll style the logo with CSS as opposed to an inline rule

Note that page backgrounds can be found online at: <http://bgrepeat.com/p-7>

# 4 – Fine-tune the Layout with Content and CSS Adjustments

1. Insert a new division inside the header, attach the class .**logo** with the following CSS definition

|  |  |
| --- | --- |
| .logo | width: 82px |
|  | position: absolute |
|  | left: 85% |
|  | top: 1px |

1. Re-define .**header** for relative placement of the .**logo**

Note that the Forte Font has to first be added to the Font list availably in the CSS dialog box.

|  |  |
| --- | --- |
| .header | position: relative |
|  | height: 80px |
|  | font-family: Forte, "Adobe Garamond Pro" |
|  | font-size: 300% |
|  | color: #FFF; |
|  | text-align: left |
|  | padding-left: 10px |

1. Insert the logo image into the .**logo** division: **sand\_dollar\_outline.png**
2. Add the Home Page Title within the .heading*: Fun Projects With Sand Dollars*
3. Add the home page text to the .**content** div

* Delete the content placeholder and all lingering tags
* Copy/paste the Home Page content from: **content-index.html**

1. Adjust the .**content** div

|  |  |
| --- | --- |
| .content | padding-right: 5px |
|  | padding-left: 5px |
|  | padding-top: 0px |
|  | padding-bottom: 5px |

1. Remove the CSS rule: **h1, h2, h3, h4, h5, h6, p**
2. Add the .**sidebar1** picture
   * Delete the content placeholder and all lingering tags

* Insert the image **side\_index.jpg** into .**sidebar1**

1. Add a copyright notice to the footer

* Include the copyright symbol ©: Insert --> HTML --> Special Characters

1. Adjust the .**footer** by adding the following to the existing CSS rule

|  |  |
| --- | --- |
| .footer | color: #FFF |
|  | padding-left: 15 |

1. Value the hyperlinks in .**sidebar1**

|  |  |
| --- | --- |
| Home | index.html |
| Crafts | crafts.html |
| Facts | facts.html |

1. Remove the **.li** item for link 4 from the original layout
2. Change the hyperlink CSS rules

|  |  |
| --- | --- |
| ul.nav a, ul.nav a:visited | background-color: #FFC488 |
| ul.nav a:hover, ul.nav a:active, ul.nav a:focus | background-color: #6F3122 |

1. Add a CSS rule for the **h1** tag as follows:

|  |  |
| --- | --- |
| h1 | color: #FFF |
|  | padding-top: 10px |
|  | padding-right: 0 |
|  | padding-bottom: 10px |
|  | padding-left: 0 |
|  | border-bottom-width: 1px |
|  | border-bottom-style: solid |
|  | border-bottom-color: #994E02 |
|  | margin-top: 0 |
|  | margin-right: 0 |
|  | margin-bottom: 5 |
|  | margin-left: 0 |

1. Add a CSS rule for the **h2** tag as follows:

|  |  |
| --- | --- |
| h2 | color: #624712 |
|  | padding-top: 10px |
|  | padding-right: 0 |
|  | padding-bottom: 10px |
|  | padding-left: 0 |
|  | margin-top: 5 |
|  | margin-right: 0 |
|  | margin-bottom: 0 |
|  | margin-left: 0 |
|  | border-top-width: 1px |
|  | border-top-style: solid |
|  | border-top-color: #994E02 |

1. Insert a few pictures into the content area. Experiment with the .**fltrt** and .**fltlft** CSS rules applied to the images.

This completes the Home Page. The design will be copied to the two other pages.

# 5 – Create an External CSS File

Move all of the CSS rules to an external CSS file.

1. Select all of the CSS rules
2. Right-click within the select, choose --> Move CSS Rules
3. Choose --> A new style sheet, OK
4. Name it: **sand\_dollar.css**
5. Note that the page does not look different, but the rule are now linked with an external style sheet.

# 6 – Create the Other 2 Pages

1. Be sure **index.html** is saved, File --> Save All
2. Copy by doing a Save As **crafts.html** and **facts.html**
3. Replace the content with **content\_crafts.html** and **content\_facts.html** (Copy/paste)

* Be sure to remove all lingering tags when you delete the content before pasting

1. Insert a few pictures into the content area as before