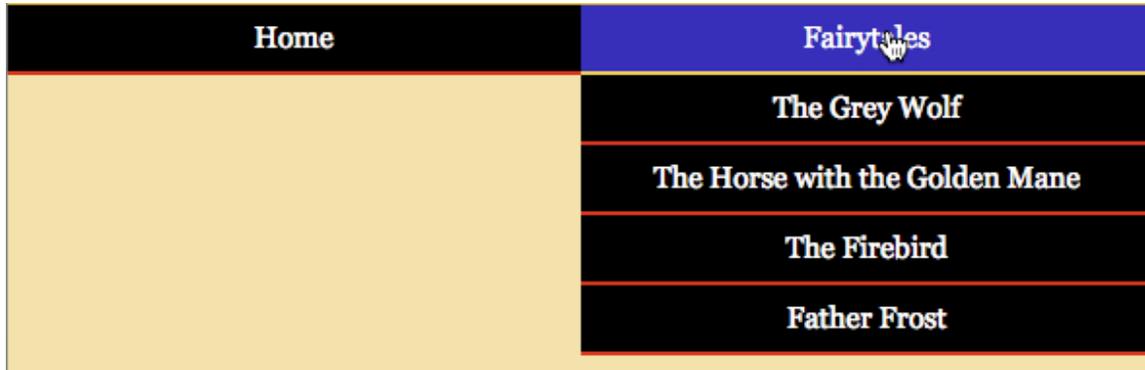


GRA 422 • CheatSheet

Tutorial 4 • Navigation Menus and Lists



In this tutorial we will turn an ordinary-looking menu into a menu bar with a drop-down menu like the one shown. The menu bar is made using the unordered list `` tag, where each item is a “bullet point,” or list item ``, with the “bullet” removed. The list items are styled to “float: left,” which turns them from block to inline. (Block items act as if they had paragraph returns at the end; inline items, like spaces between.) Other settings include “color” for type, “background: color,” “border-bottom,” “line-height,” “padding,” and “width.” The width is set so that all the list items fit across the page (i.e., 2 items occupy 50%, 3 would be 33%, etc.).

Procedure

1. Open the file “greywolf_nav_START.html,” which is linked to “styles_nav_START.css.” Save As each file remove the “START” from the name.
2. In the Source Code, locate the `<nav>`, or navigation, tag.
 - a. After the “Fairytales” closing `` tag, but before the closing list item `` tag, insert another ordered list with the names of the fairytales, as shown in the screen capture above.
 - b. Make the list items into “fake” links by preceding with `` and closing with ``.
3. In the .css file, locate the “Navigation” comment and insert the following styles. These will cause the 2-part menu bar to stretch across the window.
 - a. to nav li:
 - float: left;
 - width: 50%;
 - b. after “nav a,” insert “nav a:hover.” The pseudo-selector is built in to HTML4 and 5 and selects the mouseover state:
 - background: [choose a colour];
 - border-bottom: 2px solid [choose a colour];

- c. After the "nav a:hover," insert "nav ul ul." This selects all unordered lists that are nested within the first . Add the styles:
 - display: none;
 - width: 100%;
 - position: absolute;
4. Experiment with changing the colours of the background. Open the image in Photoshop, read and record the RGB colours, and set as "color: rgb(0,0,0);"