

HTML – Exercise 4

Follow the instructions below and edit **sdMessier.html** and **sdEffects.css** so that the former renders as shown in **sdMessierDone.png**.

1. Insert appropriate comments including your name and date in **sdMessier.html** and **sdEffects.css**.
2. In **sdMessier.html**, create links to the **sdBase.css**, **sdLayout.css**, and **sdEffects.css** style sheets.
3. Make the following changes to **sdEffects.css**:
 - a. In the **Html Styles** section, create a style rule for the **html** element to display the **sdBack1.png** file as the background image covering the entire browser window. Have the background image fixed so that it does not scroll with the browser window.
 - b. In the **Body Styles** section, create a style rule for the **body** element that adds the following backgrounds in the order listed:
 - i. A background containing the night sky image, **sdBack2.png**,
 - ii. A radial gradient circle with a size extending to the closest corner and placed at the coordinates (40%, 70%) containing the color white stopping at 15% of the gradient followed by the color value **rgba(151, 151, 151, 0.5)** stopping at 50%,
 - iii. A radial gradient circle also extending to the closest corner and placed at the coordinates (80%, 40%) containing the color white stopping at 15% of the gradient followed by the color value **rgba(0, 0, 0, 0)** stopping at 30%,
 - iv. A radial gradient extending to the closest side and placed at the coordinates (10%, 20%) containing the color white stopping at 20% of the gradient followed by the color value **rgba(0, 0, 0, 0)** stopping at 45%,
 - v. The background color is set to **rgb(151, 151, 151)**
 - c. In the **Body Styles** section, add styles to place box shadows on the left and right borders. Set the color of the first shadow to **rgb(31, 31, 31)** with horizontal and vertical offsets of 30 pixels and 0 pixels and a blur of 45 pixels. Set the color of the second shadow to **rgb(31, 31, 31)** with horizontal and vertical offsets of -30 pixels and 0 pixels and a blur of 45 pixels.
 - d. In the **Navigation List Styles** section, format the hypertext links in the body header by creating a style rule that adds a 5-pixel outset border with color value **rgb(211, 211, 255)**.
 - e. In the **Section Left Styles** section, create a style rule for the **h1** heading in the left section article that changes the text color to **rgb(211, 211, 211)** and adds a black text shadow with 0-pixel offsets and a blur size of 5 pixels.
 - f. In the **Footer Styles** section, create a style rule for the footer element that adds a 2-pixel solid border to the top edge of the footer with a color value of **rgb(171, 171, 171)**.

Save the files to your “W: drive”.

Submit the URL to **sdMessier.html**.

Let’s assume that student Jane Doe (eName: **doej**), has saved **sdMessier.html** within a folder called **HtmlEx4** under her **public_html** folder on “W drive”. The URL for this file would be:

<https://cisweb.biz.colostate.edu/cis665/SP19Doe.doej/HtmlEx4/sdMessier.html>