**HTML Elements**

* Heading: the <h1> tag was used to define the title of the page.
* Select: the <select> tag was used to create 2 drop-down lists. One list is titled “Art Works” and it features the era that the artwork was created in. The other list, titled “Artist features the artists featured in the gallery.
  + Option: the <option> tags were used to create the available options featured in the drop-down list. In the “Art Works” drop-down list, the options are the time periods that artwork pieces were created in. The “Artists” list features the options for artists.

**CSS Elements**

**Styling**

* The styling was primarily done using CSS style tags, namely some subtags within position, namely fixed and absolute which allowed page element manipulation.
* A majority of the font styling and selection style was done using Bootstrap’s built in CSS override which changed some of the fonts of headings and subheadings.
* The banner was done by fixing the image to the top using a placeholder div with elements inside it, the image was added in using CSS and it was made so that it didn’t shift using a fixed height and setting the position to relative based on web page size. The rest of the spacing mainly uses padding or margins.

**Hyper-texts**

* Home Page: the Home Page showcases the gallery.

**Links**

* Artwork Images: the <img> tag specified the link to a picture featured on an image server, allowing the picture to be featured in the table cell. This was used for every image featured in the gallery.

**Other Specific Features (JavaScript):**

* JavaScript: everything enclosed within the <script> tag creates the JavaScript used for the creation of the gallery.
* Function: the function “show” displays the windows for the artwork and the information. The window for the artwork is displayed on the left while the window showing the information is displayed in the center.
* Switch: the switch keyword executes different pieces of code depending on the case.
* Cases: each case opens a different set of windows depending on which option is chosen in the 2 drop-down lists featured under the <select> tags. When an option is chosen, 2 windows are displayed, the artwork and its information.
  + Windows: the windows are created using the windows.open function while setting the location on the screen that they open on.
  + Information: the information is displayed using the document.write function.