# Assignment - Gallery

Design and code a web page as a presentation layer for your virtual gallery. Your HTML5 + CSS based deliverable must adhere to the requirements described below.

## Assignment Specification

### Layout

The webpage is to be presented with

* Heading that span across the top of your web page describing the name or identity of your virtual gallery
* Presentation container that displays multiple images, their respective descriptions or biographies along with contact information
* Presentation container is to be situated in the middle of your web page while occupies less than two-thirds of the web page’s width
* Hyperlink container that provides links that when clicked, can bring its corresponding image to the top of the web page
* The hyperlink container is not a menu bar and is to be situated to the right of the presentation container

### HTML

* Use HTML5 semantic elements to structure your web page
* Use the **<header>** elementand one or more heading elements, **<h1>** through **<h6>**, to format your heading
* Use the **<article>** element and the **<section>** element to form and divide the presentation container into manageable pieces
* The hyperlink container is to be created using the **<nav>** element while the hyperlinks are to be setup via the **<a>** (anchor) element nested in an unordered list, i.e. using the **<ul>** and **<li>** elements
* You are to use the **<img>** element to display your images and the **<hr>** element to separate them
* The usage of the following is prohibited
* table (**<table>**, **<tr>**, **<td>**, **<th>** etc.) elements
* **<div>** element
* front-end frameworks such as Bootstrap, Foundation, Semantic UI, Pure and UIkit is also prohibited

### CSS

* If there is a choice, use CSS properties instead of HTML attributes
* The hyperlinks must visually reflect their **hover** and **link** states by applying the corresponding pseudo-class

### Content

* There is to be a minimum of four images to be displayed on your web page
* Your chosen images must be files accompanying your HTML file, that is you are not permitted to link to image URLs on the internet
* As long as they can be properly presented, there is no restriction on file format of images
* The image description or biography must be placed to the **side** of the images
* An up-arrow image is to be placed below each gallery image as well as at the bottom of the presentation container
* The up-arrow images, when clicked, would cause the browser to scroll back to the top of the web page
* Gallery address, e-mail address and telephone number(s) are to be displayed as contact information
* The e-mail address, when hovered by the mouse pointer, must be displayed at the bottom of the browser

## Deliverables

### Additional Responsibilities

* Your name must be coded in the comment section of your HTML file
* Your assignment must pass the validation by the W3C HTML Validator and the W3C CSS Validator
* Your assignment must be virus and malware free

### Assignment Submission

* Submit your assignment in a zip file by date specified on the course addendum via the submission link on Blackboard
* The completed assignment zip file must include no more than one **.htm** or **.html** file along with necessary image files

**IMPORTANT:** This is not a group/team assignment and your assignment must be YOUR original work; plagiarism in any shape or form will render your assignment score as ZERO.