

CSS Positioning and Floats-04

In this lab assignment you will modify an art store website to use CSS positioning and floats.

1. Create a new project in NetBeans called CSS Positioning and Floats-04. Download the starter project from the LMS and copy/paste it into your new project.
2. Create a new repository on GitHub, link your new NetBeans project to the GitHub repository, and perform an initial commit and push.
3. Examine chapter07-project1.html in the browser. The HTML does not need to be modified for this project.
4. You have three layout tasks. The first will be the large text on top of the banner image in the header. Use absolute positioning to place the <div> with the banner—title class on top of the banner image. The exact position is not important; just try to get it approximately in the center. Also style the rest of the banner title text.
5. The next layout task is the highlights section. You will use a float to move the image within the highlights—media element to the left of the text. The highlights—buttonlink within the highlights—text element will be floated to the right. You will also use a float to move the highlights—container elements to the left.
6. The final layout task will use absolute positioning to construct the mosaic of paintings. Remember that absolute positioning is relative to the last positioned ancestor. We recommend that you use relative positioning on the mosaic container. You can then use absolute positioning for each mosaic image.
7. When you are done, your page should look similar to the image below.
8. Try resizing the browser window and make it smaller. The layout will be a mess! It illustrates one of the main problems with complicated positioning layouts: they don't scale well to smaller browser windows.

Use absolute positioning to place banner text on top of banner image.

Dutch Portraits of the Golden Age

From the Rijks Museum

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Portrait of Marigje Claesdr Vooght
Painted 1638
Marigje Vooght is here portrayed in a traditional pose, proudly sitting upright and looking straight out at the viewer.

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Portrait of Johannes Wtenhogen
Amsterdam, 1639
Wtenhogen's face is more realistically modelled than his hands, which may have been done by a pupil in Rembrandt's workshop.

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Float this container to the left.

Float this <div> left

Float this link right

	a	b	d
		c	
e	f	g	h
		j	
i			k

map of images



285px x 390px

10px space

285px x 190px

580px x 390px