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Fundamental Layout Comprehension

If you have worked through this module then you will have already covered the basics of what you need to know to do CSS layout today, and to work with older CSS as well. This task will test some of your knowledge by way of developing a simple webpage layout using a variety of techniques.

Prerequisites:	Before attempting this assessment you should have already worked through all the articles in this module.
Objective:	To test comprehension of the fundamental layout skills covered in this module.

Project Brief

You have been provided with some raw HTML, basic CSS, and images — now you need to create a layout for the design, which should look just like the image below.

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An Exciting Blog Post



Veggies es bonus vobis, proinde vos postulo esum magis kohlrabi welsh onion daikon amaranth tatsoi tomatillo melon azuki bean garlic.

Gumbo beet greens corn soko endive gumbo gourd. Parsley shallot courgette tatsoi pea sprouts fava bean collard greens dandelion okra wakame tomato. Dandelion cucumber earthnut pea peanut soko zucchini.

Turnip greens yarrow ricebean rutabaga endive cauliflower sea lettuce kohlrabi amaranth water spinach avocado daikon napa cabbage asparagus winter purslane kale. Celery potato scallion desert raisin horseradish spinach carrot soko. Lotus root water spinach fennel kombu maize bamboo shoot green bean swiss chard seakale pumpkin onion chickpea gram corn pea. Brussels sprout coriander water chestnut gourd swiss chard wakame kohlrabi beetroot carrot watercress. Corn amaranth salsify bunya nuts nori azuki bean chickweed potato bell pepper artichoke.

Nori grape silver beet broccoli kombu beet greens fava bean potato quandong celery. Bunya nuts black-eyed pea prairie turnip leek lentil turnip greens parsnip. Sea lettuce lettuce water chestnut eggplant winter purslane fennel azuki bean earthnut pea sierra leone bologi leek soko chicory celtuce parsley jícama salsify.

Celery quandong swiss chard chicory earthnut pea potato. Salsify taro catsear garlic gram celery bitterleaf wattle seed collard greens nori. Grape wattle seed kombu beetroot horseradish carrot squash brussels sprout chard.

Photography



Basic Setup

You can download the HTML, CSS, and a set of six images [here](#).

Save the HTML document and stylesheet into a directory on your computer, and add the images into a folder named `images`. Opening the `index.html` file in a browser should give you a page with basic styling but no layout, which should look something like the image seen below.

This starting point has all of the content of your layout as displayed by the browser in normal flow.

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Your tasks

You now need to implement your layout. The tasks you need to achieve are:

1. To display the navigation items in a row, with an equal amount of space between the items.
2. The navigation bar should scroll with the content and then become stuck at the top of the viewport when it reaches it.
3. The image that is inside the article should have text wrapped around it.
4. The `<article>` and `<aside>` elements should display as a two column layout. The columns should be a flexible size so that if the browser window shrinks smaller the columns become narrower.
5. The photographs should display as a two column grid with a 1 pixel gap between the images.

You will not need to edit the HTML in order to achieve this layout and the techniques you should use are:

- Positioning

- Float
- Flexbox
- CSS Grid Layout

There are a few ways in which you could achieve some of these tasks, and there often isn't a single right or wrong way to do things. Try a few different approaches and see which works best. Make notes as you experiment, and you can always discuss your approach in the discussion thread for this exercise or in the [#mdn IRC channel](#).

Assessment

If you are following this assessment as part of an organized course, you should be able to give your work to your teacher/mentor for marking. If you are self-learning, then you can get the marking guide fairly easily by asking on the [discussion thread about this exercise](#), or in the [#mdn IRC channel](#) on [Mozilla IRC](#). Try the exercise first — there is nothing to be gained by cheating!
