

In this lab, you will add responsive images to the Egypt vacation webpage as shown below.

Mediterranean Vacations

Egypt



Egypt is a land of enduring beauty and rich culture. Explore the capital city of Cairo, the **Great Pyramids of Giza**, and the iconic **Great Sphinx**!



Packages include airfare, lodging, and several guided tours!

- **Deluxe Package:** 7 days in Cairo, Aswan, Luxor and Alexandria, 4 day Nile River cruise.
- **Super Package:** 4 days in Cairo, 3 day Nile River cruise.
- **Express Package:** 4 days in Cairo and upper Egypt on land.



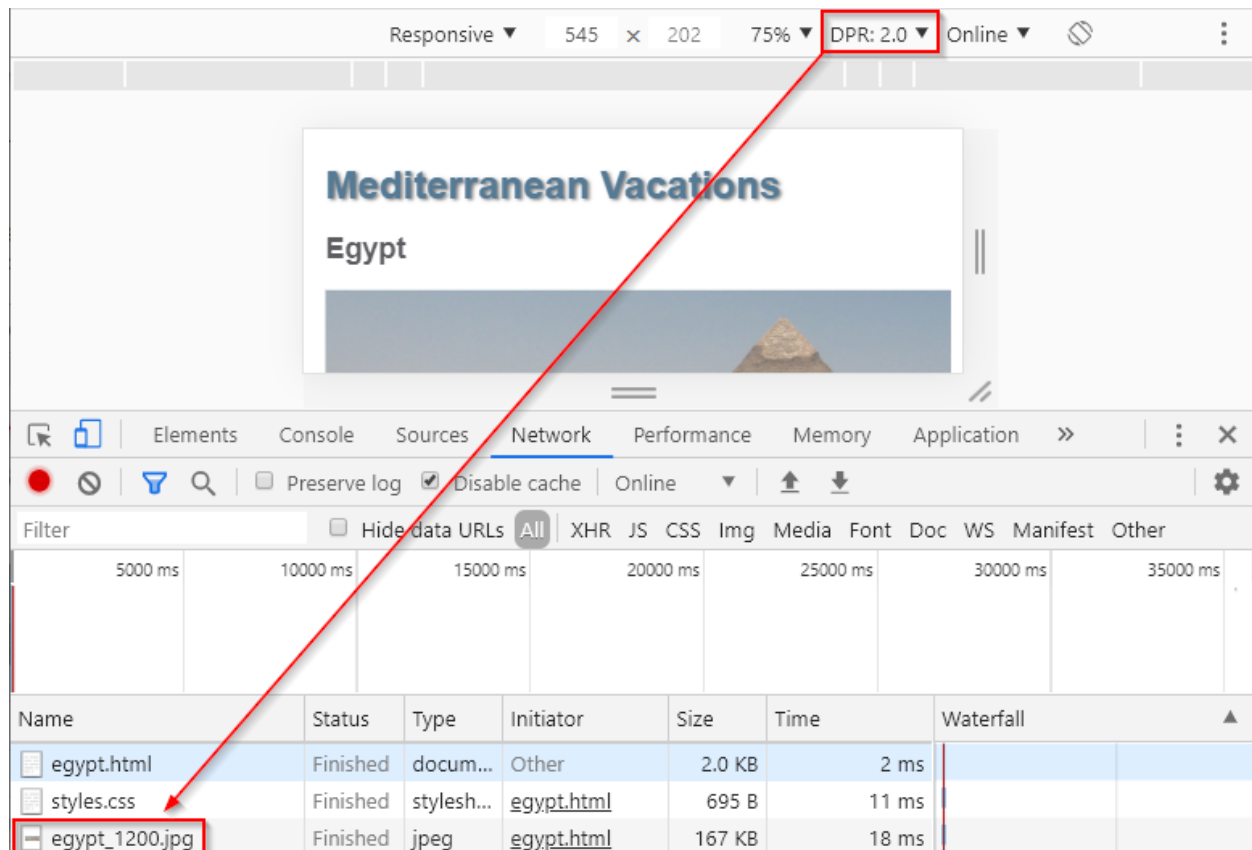
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Different resolutions for different DPRs

Modify the first `` in `egypt.html` to use the `srcset` attribute. Show `egypt_600.jpg` on a 1 DPR screen, `egypt_1200.jpg` on a 2 DPR screen, and `egypt_1800.jpg` on a 3 DPR screen.

The Chrome DevTools' Network tab can be used to verify that the appropriate image is requested depending on the DPR. Ex: The screenshot below shows `egypt_1200.jpg` is requested when the DPR is 2.0.



Different image sizes for different viewport widths

Modify the second `` in `egypt.html` to use the `srcset` and `sizes` attributes.

Hints: (Refer only if required)

The `srcset` attribute should indicate the image names and associated sizes:

- `luxor_600.jpg` is 600 pixels wide
- `luxor_800.jpg` is 800 pixels wide
- `luxor_1200.jpg` is 1200 pixels wide

The `sizes` attribute should describe the image size requirements for various viewport widths:

- When the viewport width is at least 700px wide, the image width should be 600px.
- When the viewport width is at least 500px wide, the image width should be 400px.
- The default image width should be 200px.

Resizing the browser width should cause the three different images to display at the 500 and 700 breakpoints.

Art direction for different viewport widths

Add `<picture>` tags around the third `` in `egypt.html`. Then add the appropriate tag inside `<picture>` so `hotel_wide.jpg` is displayed instead of `hotel_narrow.jpg` when the viewport width is at least 500px wide.

Resizing the browser should display `hotel_narrow.jpg` when the viewport width is `< 500px` wide and `hotel_wide.jpg` otherwise.

SVG image for list background

Modify `styles.css` so `check.svg` is displayed centered in the background of the unordered list. Set the following CSS properties:

Hints: (Refer only if required)

- `background-image` should display `check.svg`
- `background-repeat` should be `no-repeat`
- `background-position` should be `center`
- `background-size` should be `60vw`

Resizing the browser width should cause the `check.svg` image to grow and shrink.