What is the use of DOM in React?

The DOM (Document Object Model) represents the web page as a tree structure. Any piece of HTML that we write is added as a node, to this tree. With JavaScript, we can access any of these nodes (HTML elements) and update their styles, attributes, and so on.

What is the use of ReactDOM render?

The purpose of the function is to define the HTML element where a React component should be displayed.

RGBA color values are an extension of RGB color values with an alpha channel - which specifies the opacity for a color. An RGBA color value is specified with: rgba(red, green, blue, alpha). The alpha parameter is a number between 0.0 (fully transparent) and 1.0 (fully opaque). rgba(255, 0, 0, 0.2);

In CSS rem stands for “root em”, a unit of measurement that represents the font size of the root element. This means that 1rem equals the font size of the html element, which for most browsers has a default value of 16px. Using rem can help ensure consistency of font size and spacing throughout your UI.

CSS Transitions

CSS transitions allows you to change property values smoothly, over a given duration.

In CSS, vh stands for viewport height and vw for viewport width. As you can see, the first unit is based on the viewport height, and 1vh is equivalent to 1% of the viewport height. vw works the same, but for viewport width. So, 1vw equals 1% of the viewport width.

What is overflow in CSS? In CSS, overflow occurs when an element's content does not fit entirely inside the element box. This can happen when an element has a specified height that's too small for the content it contains. You can use the CSS overflow property to control what happens to the overflow.

The flex property sets the flexible length on flexible items. Note: If the element is not a flexible item, the flex property has no effect.

The CSS justify-content property defines how the browser distributes space between and around content items along the main-axis of a flex container, and the inline axis of a grid container.