

Documentation – Analog Clock

index.html:

The HTML file contains the markup structure for an analog clock. The `<head>` section contains the document's metadata and links to external resources, including the CSS stylesheet and JavaScript file. The `<body>` section contains the elements that make up the clock, including the container, circle, and clock divs, as well as the images for the clock's background.

style.css:

The CSS file contains the styling for the analog clock. It starts by setting the default styles for all elements on the page with `*`, then applies specific styles to the `body`, `container`, `circle`, and `clock` classes. It also defines keyframes for the circle animations and styles for the clock's background image and the hour, minute, and second hands.

index.js:

The JavaScript file contains the logic to animate the hour, minute, and second hands of the clock. It starts by declaring a constant variable called `degree` and selecting the HTML elements with the IDs `hr`, `min`, and `sec`. It then sets an interval function to update the clock's hands every second by getting the current time and calculating the degrees for each hand based on the current hour, minute, and second. Finally, it sets the `transform` property for each hand to rotate it by the calculated degrees.

