**Lifecycle of a request**

Lifecycle of each and every request your browser makes

Before we move on, just take a small breath, and remember what we're looking at. It is crucial to understand the **phases** in which resources are requested and received over a network. This is the foundation for fixing load issues and making your site fast.

You would agree with me that every file or resource fetched has to take some time to complete. The browser needs to initialize a request, establish a network connection with the server, send the file, wait for a response, download the content and then finally display it to the screen. We are not too concerned about painting the pixels - we're more concerned about the time it takes for the browser to be 'paint-ready'. This is what we're going to dive into now.

Timeline

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