12 Web API's

YOU NEED TO KNOW

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Storage API

Payment Request API

DOM API

HTML Sanitizer API

Canvas API

History API

Clipboard API

Fullscreen API

Formdata API

Fetch API

Drag and Drop API

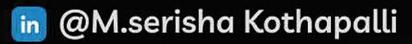Geo Location API

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Payment Request API

Introduced to standardize the checkout experience on the web. It remembers frequently used payment information and reduce the number of steps to make an online payment.

DOM API

It is an application programming interface (API) for HTML and XML documents that defines the functionality of each of the elements in HTML. It gives access to and control of HTML elements via the DOM.
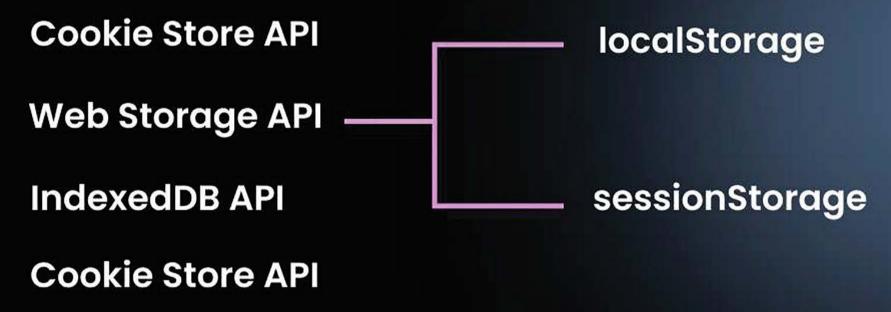
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Storage API's:

These Storage API provides mechanisms by which browsers can store data in a much more intuitive fashion

Cookie Store API

Web Storage API ———— localStorage

IndexedDB API

Cookie Store API ———— sessionStorage

HTML sanitizer API

This take untrusted strings of HTML and Document and sanitizes them for safe insertion into a document's DOM.
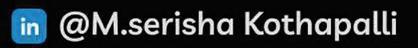
Canvas API

The Canvas API is used to draw graphics using JavaScript and HTML. It is widely used in fields such as photo manipulation, video processing, data visualization, and game development.

History API

This provides access to the browser's session history through the history object. It exposes useful methods and properties that let's you navigate back and forth through the user's history, and manipulate the contents of the history stack.

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Clipboard API

The Clipboard API provides the ability to respond to clipboard commands (cut, copy, and paste) as well as to asynchronously read from and write to the system clipboard.
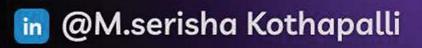
Fullscreen API

The Fullscreen API adds methods to the Document and Element interfaces to allow turning off and on fullscreen mode.

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FormData API's

This interface provides a way to easily construct a set of key/value pairs representing form fields and their respective values.
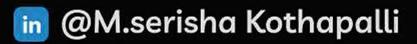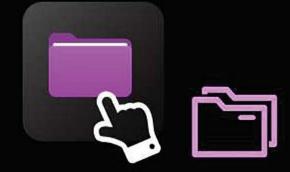
FormData

FormDataEvent

Fetch API

Used for performing network requests to servers from web browsers.

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Drag-and-Drop API's

These interfaces enable applications to use drag &drop features in browsers.

Drag and Drop API

FileReader API

Geolocation API

This interface is used to obtain the position of the device programmatically which further helps in offering customized results based on the user's location

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