HTML

The Decode and the Loading Attribute of the <img> Tag

You can use the loading=”value\_here” attribute of the <img> tag to specify how the image should be loaded by the browser with below options:

|  |  |
| --- | --- |
| eager | = Loads an image immediately the browser open, this is the default value |
| Lazy = | Only load the image when the user scrolls near it. |

You can also use the decode=”value\_here” to let the browser decode an image before it display it to the user. This value takes in these 3 options:

Sync = Decode the image on the main thread of the browser (Page rendering and image decoding happens one after the other)

Async = Decode the image asynchronously on the browser background thread. (This improve performance, but it will cause a problem for device with low performance)

Auto = This is the default value, it is left with the browser to decide whether to decode the image asynchronously or synchronously

Example:

<img loading=”lazy” decode=”async” src=”myImage.png” /> // lazy Load the image on a background thread

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Auto Suggestion As user Types

You can create a search-box and query the database with using below options.

   <!--Link the "list" attribute to the id of the below <detailist> tag-->

    <input list="cars" name="car" id="car">

    <!--List of items to auto suggest as the user types in the above inpute-->

    <datalist id="cars">

        <option value="BMW">

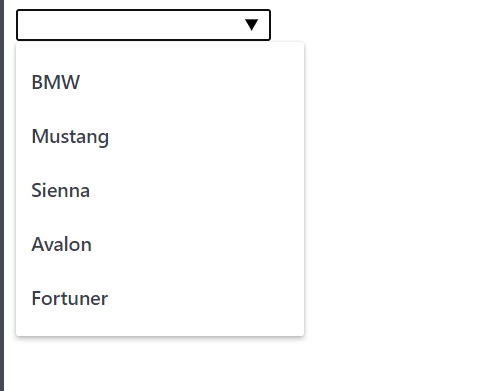
        <option value="Mustang">

        <option value="Sienna">

        <option value="Avalon">

        <option value="Fortuner">

   </datalist>



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