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# Session 5

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## 1 Handling Unsupported JS Features

If we have a feature not implemented in a browser, we can use a polyfill to add that feature to the browser. A polyfill is a piece of code that replicates the functionality of a feature not supported by a browser.

For example, if we want to use `localStorage` in a browser that does not support it, we can use a polyfill to add that functionality.

Local storage works on a per domain basis (not per page) so any HTML pages will share the same `LocalStorage` database as long as they are on the same domain.

If you are currently developing your web application by opening websites through the filesystem ie: `file://C:/Users/UserA/Documents/WWW/index.html` the browser cannot detect that 2 different pages are on the same domain so it will create a new `LocalStorage` database for each instance.

You can get around this by hosting your web application through a Local or Remote webserver that your accessing the website via `http://localhost:8080/index.html` or `https://example.com/index.html`.