Project: LifeShare

What we need to do: implement a button on <https://lifeshare.co.uk> that takes people off the website to Google in a new tab, closes the previous window, and clears the last hour of history.

An open-source extension that does this can be found here:

<https://github.com/dessant/clear-browsing-data/blob/main/src/utils/app.js>

Delete web history using Selenium:

<https://www.youtube.com/watch?v=7Ffwj6UNE54>

Access history in JavaScript – simple functions to access window history: <https://www.geeksforgeeks.org/how-to-access-history-in-javascript/>

* history.go(integer) – parameters are 1, 0, and -1 for forward, reload, and back respectively. Loads URLs from the history page.
* history.forward() and history.back()

Chrome history API used to access more full browser history.

<https://developer.chrome.com/docs/extensions/reference/api/history>

Location.replace – would replace only the first entry in the history

Ideas:

* Selenium WebDriver
  + Script that clears history upon exiting the site???
* JavaScript
  + Can’t clear history natively but can replace the first item
* Chrome API
* Maybe we focus on the history clearing part first and then incorporate that into a full fledged extension with a gui, settings, etc

Important notes:

* Must have a GUI
* Limited functionality with just plain JavaScript