**sequenceDiagram**

    participant browser

    participant server

    browser**->>**server: GET https://studies.cs.helsinki.fi/exampleapp/spa

    activate server

    server**-->>**browser: HTML document (SPA shell)

    deactivate server

    browser**->>**server: GET https://studies.cs.helsinki.fi/exampleapp/main.css

    activate server

    server**-->>**browser: the css file

    deactivate server

    browser**->>**server: GET https://studies.cs.helsinki.fi/exampleapp/spa.js

    activate server

    server**-->>**browser: the JavaScript file

    deactivate server

// En la versión SPA, solo se carga una vez el **shell** de la aplicación (HTML y JavaScript).

    Note right of browser: The browser starts executing the JavaScript code (spa.js) that manages the user interactions

    browser**->>**server: GET https://studies.cs.helsinki.fi/exampleapp/data.json

    activate server

    server**-->>**browser: [{ "content": "HTML is easy", "date": "2023-1-1" }, ... ]

    deactivate server

// Después, el navegador utiliza AJAX para obtener datos, como las notas en formato JSON, y los actualiza dinámicamente sin recargar la página.

Note right of browser: The JavaScript code dynamically updates the page with the notes fetched from the server