sequenceDiagram

participant Browser as Browser

participant Server as Server

Browser ->>+ Server: POST https://studies.cs.helsinki.fi/exampleapp/new\_note

activate Server

deactivate Server

Note right of Browser: URL Redirect, HTTP GET request to the address defined in the header's Location

Browser->> Server: GET https://studies.cs.helsinki.fi/exampleapp/notes

activate Server

Server-->> Browser: HTML document

deactivate Server

Note right of Browser: Reload causes three more HTTP requests

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/main.js

activate Server

Server-->> Browser: the JavaScript file

deactivate Server

Note right of Browser: The browser starts executing the JavaScript code that fetches the JSON from the server

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

Note right of Browser: The browser executes the callback function that renders the notes

