Sequence for loading page /notes after to send a new note from the form (POST request)
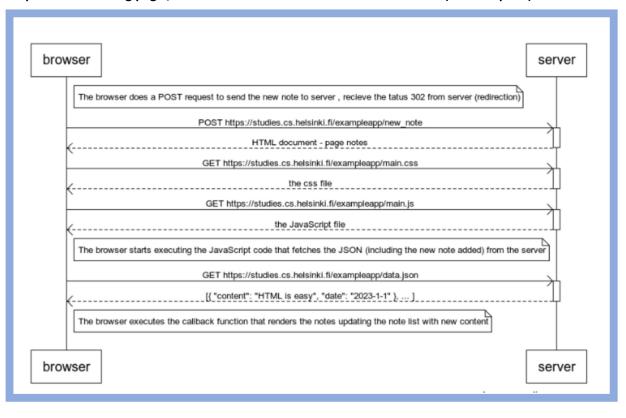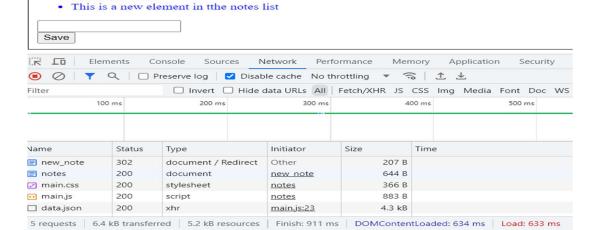

The browser does a POST request to send the new note to server , recieve the tatus 302 from server (redirection)

POST https://studies.cs.helsinki.fi/exampleapp/new_note

HTML document - page notes

GET https://studies.cs.helsinki.fi/exampleapp/main.css

the css file

GET https://studies.cs.helsinki.fi/exampleapp/main.js

the JavaScript file

The browser starts executing the JavaScript code that fetches the JSON (including the new note added) from the server

GET https://studies.cs.helsinki.fi/exampleapp/data.json

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

The browser executes the callback function that renders the notes updating the note list with new content

- this is new note
- This is a new element in tthe notes list

Save

Name	Status	Type	Initiator	Size	Time
new_note	302	document / Redirect	Other	207 B	
notes	200	document	new_note	644 B	
main.css	200	stylesheet	notes	366 B	
main.js	200	script	notes	883 B	
data.json	200	xhr	main.js:23	4.3 kB	

5 requests | 6.4 kB transferred | 5.2 kB resources | Finish: 911 ms | DOMContentLoaded: 634 ms | Load: 633 ms