

Fullstack Web Development 2021

Exercise 4

browser → server: HTTP POST https://studies.cs.helsinki.fi/exampleapp/new_note

server → browser: HTTP status code 302 (found)

browser → server: HTTP GET <https://studies.cs.helsinki.fi/exampleapp/notes>

server → browser: HTML-code

browser → server: HTTP GET <https://studies.cs.helsinki.fi/exampleapp/main.css>

server → browser: CSS-code

browser → server: HTTP GET <https://studies.cs.helsinki.fi/exampleapp/main.js>

server → browser: main.js code

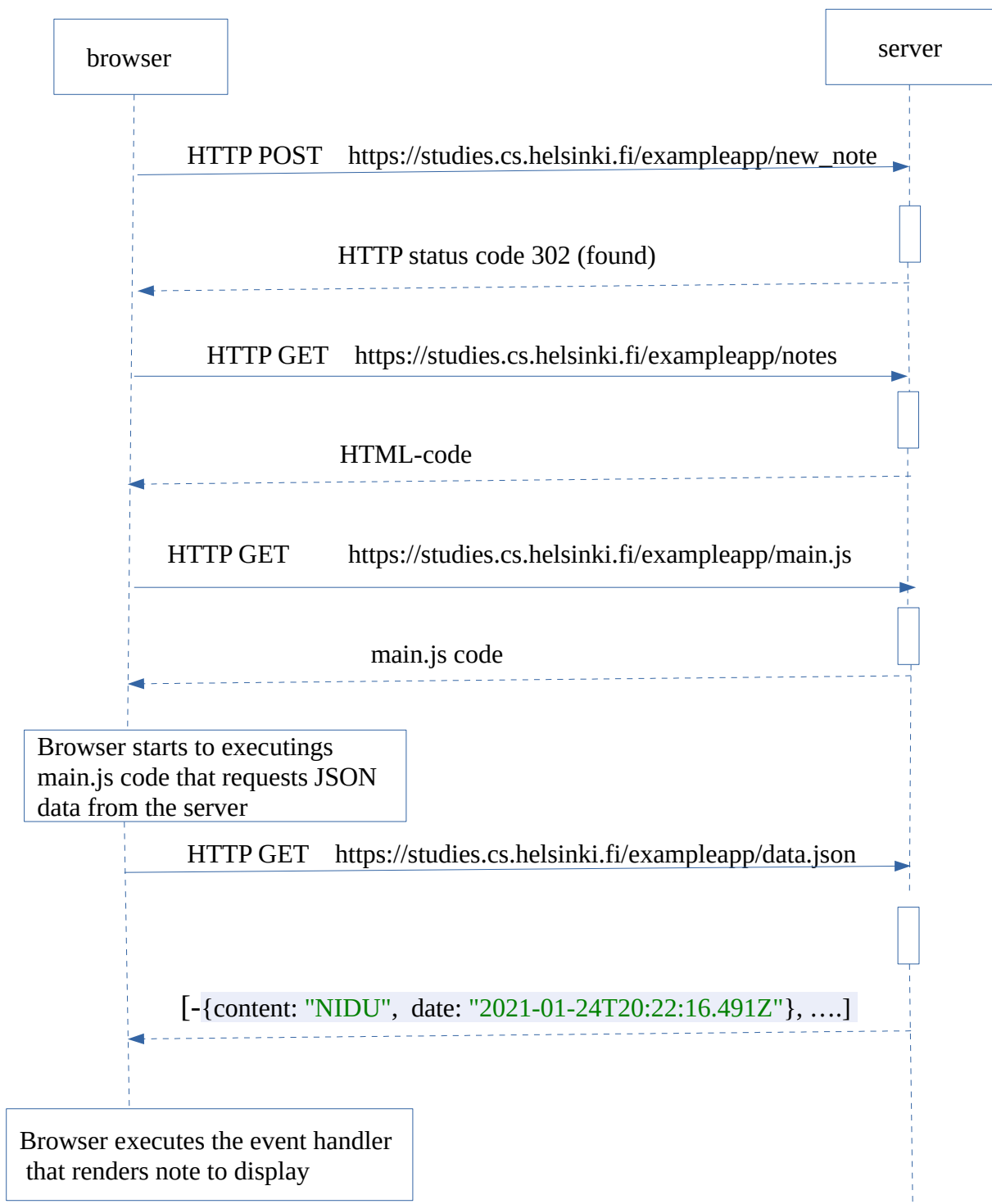
Browser starts executing main.js code that requests JSON data from the server.

browser → server: HTTP GET <https://studies.cs.helsinki.fi/exampleapp/data.json>

server → browser: [-{content: "NIDU", date: "2021-01-24T20:22:16.491Z"},]

browser executes the event handler that renders notes to display.

Web sequence diagrams of <https://studies.cs.helsinki.fi/exampleapp/notes>



Sequence diagram of <https://studies.cs.helsinki.fi/exampleapp/notes>

Exercise 6

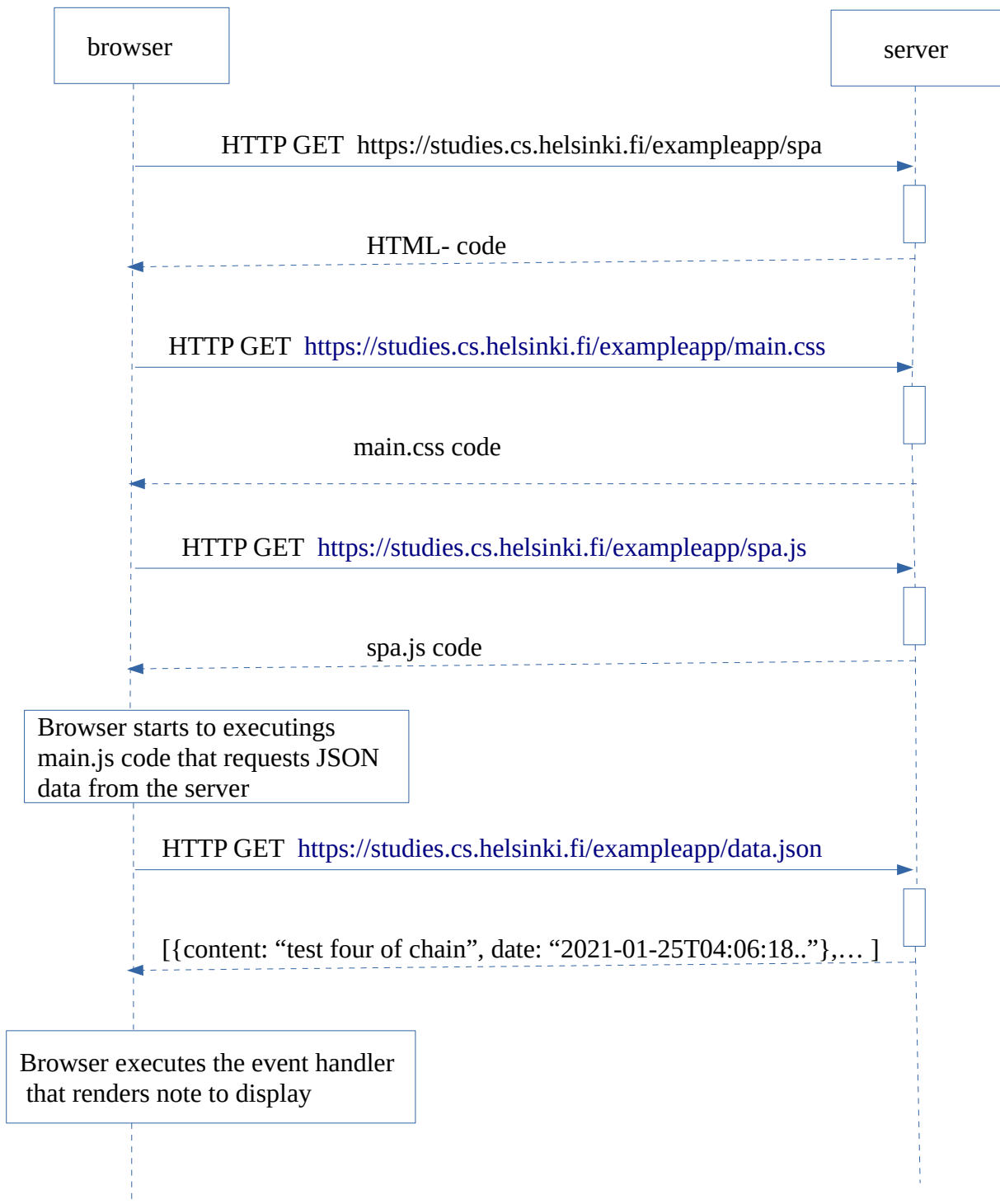
Create a diagram depicting the situation where the user creates a new note using the single page version of the app.



Sequence diagram of <https://studies.cs.helsinki.fi/exampleapp/spa>

Exercise 5

Create a diagram depicting the situation where the user goes to the “single app” version at <https://studies.cs.helsinki.fi/exampleapp/spa>.



Sequence diagram of <https://studies.cs.helsinki.fi/exampleapp/spa> “single app”