Exercise 0.4

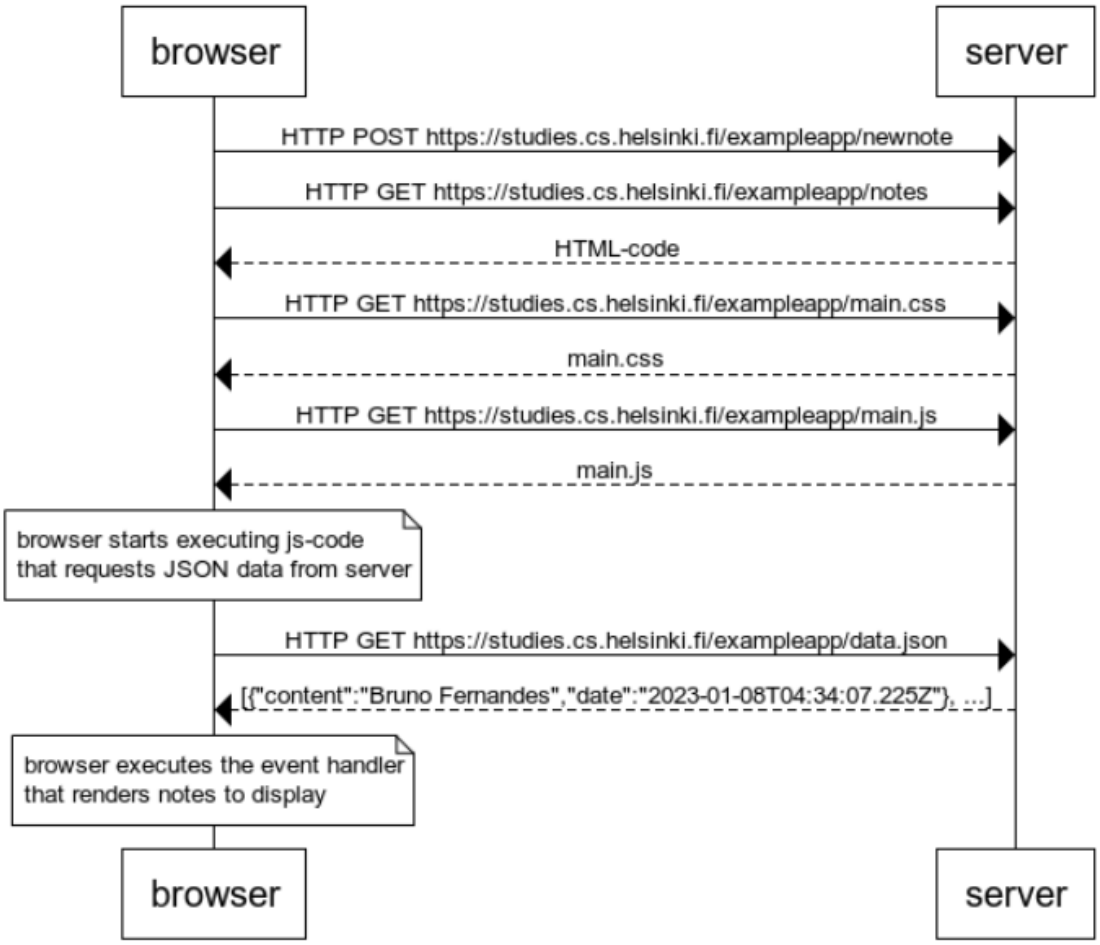
https://www.websequencediagrams.com/

Generate:
browser->server: HTTP POST https://studies.cs.helsinki.fi/exampleapp/newnote
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: main.css
browser->server: HTTP GET https://studies.cs.helsinki.fi/exampleapp/main.js
server-->browser: main.js

note over browser:
browser starts executing js-code
that requests JSON data from server
end note

browser->server: HTTP GET https://studies.cs.helsinki.fi/exampleapp/data.json
server-->browser: [{"content":"Bruno Fernandes","date":"2023-01-08T04:34:07.225Z"}, ...]

note over browser:
browser executes the event handler
that renders notes to display
end note



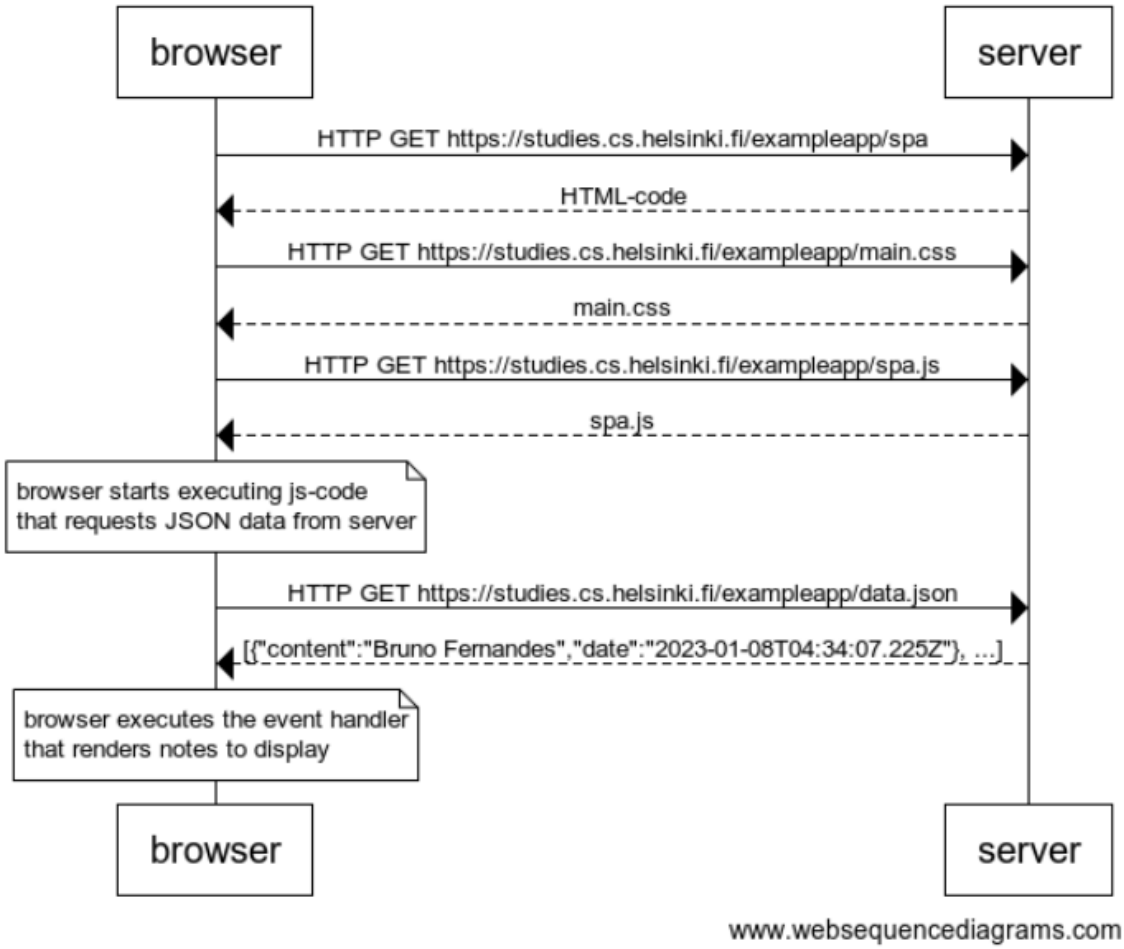
Exercise 0.5
browser->server: HTTP GET https://studies.cs.helsinki.fi/exampleapp/spa
server-->browser: HTML-code
browser->server: HTTP GET https://studies.cs.helsinki.fi/exampleapp/main.css
server-->browser: main.css
browser->server: HTTP GET https://studies.cs.helsinki.fi/exampleapp/spa.js
server-->browser: spa.js

note over browser:
browser starts executing js-code
that requests JSON data from server
end note

browser->server: HTTP GET https://studies.cs.helsinki.fi/exampleapp/data.json
server-->browser: [{"content":"Bruno Fernandes","date":"2023-01-08T04:34:07.225Z"}, ...]

note over browser:

browser executes the event handler
that renders notes to display
end note



Exercise 0.6

browser->server: HTTP POST https://studies.cs.helsinki.fi/exampleapp/new_note_spa
server-->browser: {"message":"note created"}

note over browser:
browser executes the event handler
that renders notes to display
end note


browser
server
HTTP POST https://studies.cs.helsinki.fi/exampleapp/new_note_spa
{"message":"note created"}
browser executes the event handler
that renders notes to display
browser
server
www.websequencediagrams.com