

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: "HTML is easy", date: "2019-05-23" }, ...]

note over browser:
all current notes are shown on the page
end note

note over browser:
user types new note and submits.
js-code runs stopping the page from refreshing
new note is added to the notes and the note are redrawn
end note

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

