SPA New App

Web Browser   Server

Note: User requests
Single Page App

HTTP GET https://studies.cs.helsinki.fi/exampleapp/spa →

← HTML code (status-200)

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

← main.css (status-200)

HTTP GET https://studies.cs.helsinki.fi/exampleapp/spa.js →

← spa.js (status-200)

Note: Browser will start executing the necessary
js code which requests/requires JSON data

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

← [{content:"HTML is easy",date:"2021-05-25"},....]

HTTP GET https://studies.cs.helsinki.fi/favicon.ico →

← favicon.ico (status-200)

Note: User enters date and
click on save button

Note: Browser on form submit requests
action(new_note_spa)

HTTP POST https://studies.cs.helsinki.fi/exampleapp/new_note_spa →

← HTML code (status-201) created

Note: Browser displays HTML page

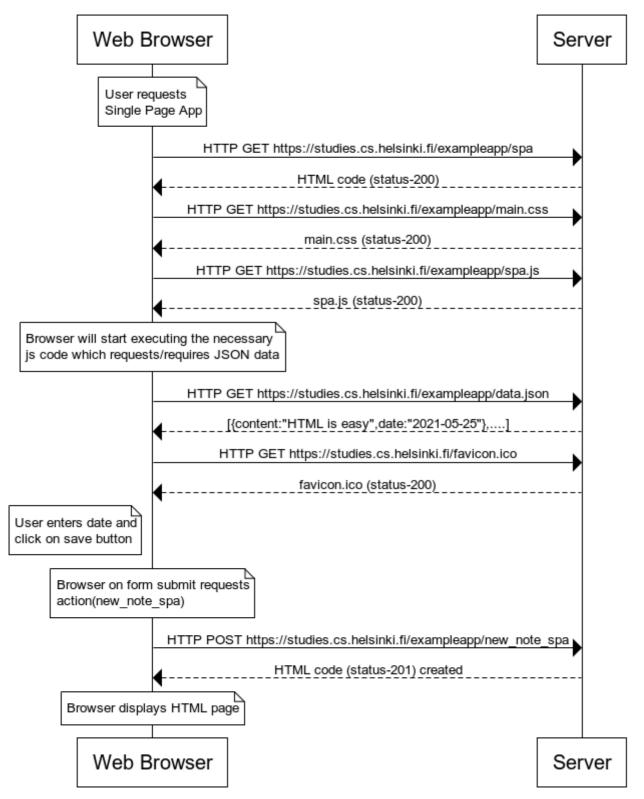Web Browser   Server

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