

User goes to SPA notes app

BROWSER

SERVER



HTTP GET

`https://fullstack-exampleapp.herokuapp.com/spa`

HTML document

Browser starts parsing the html code and finds a link to "main.css" file so it fetches the file from server.

HTTP GET

`https://fullstack-exampleapp.herokuapp.com/main.css`

main.css file

Browser resumes parsing and finds another link to a javascript file "spa.js" which it fetches immediately

HTTP GET

`https://fullstack-exampleapp.herokuapp.com/spa.js`

spa.js file

Browser starts executing js-code which contains code to fetch /data.json file from the server

HTTP GET

`https://fullstack-exampleapp.herokuapp.com/data.json`

[{ content: "my new note" date: "2020-06-22" }]

Browser parses json response coming from the server and renders it as a list using the redrawNotes function

Browser registers a submit handler for the form which creates an object from note and sends it to server