user	browser	server

Submit input using save button →

browser sends a POST-request
where the user input data is in the body

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

the server creates a new note object,
and adds it to an array called notes

← HTTP status code 302, URL redirect to location: /exampleapp/notes

browser reloads the Notes page

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

← HTML-code

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

← main.css

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

← main.js

browser starts executing js-code
that requests JSON data from server

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

← [{ content: "HTML is easy", date: "2019-05-23" }, ...]

browser executes the event handler
that renders notes to display

user	browser	server

www.websequencediagrams.com