Server

User has visited spa page.HTML document, main.css and spa.js fetched according to the links on html doc.

User submits new note

Browser executes js script.
Form submit event prevents
default submission

Browser creates new note
object and
pushes it into notes array.
then sends it to the server
via post request to new_note_spa
page

Server responds with status code 201: created

Browser redraws page, manipulates

DOM and displays new note on

Browser.

Browser

Server