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1 note over browser:
2 User inputs the data in the text
3 field (form-element) and then press
4 the Save button(form-element) in the spa page.
5 end note
6 browser->>server: HTTP POST https://studies.cs.helsinki.fi/exampleapp/n
7
8 note right of server:
9 The POST request to the address new_note_spa
10 consists of the new note as JSON-data
11 which contains both the content of the
12 note (content) and the timestamp (date):
13 { content: "SRP-Sohana"
14   date: "2021-04-12T09:53:46.213Z"
15 }
16 end note
17 server-->>browser: HTTP status code 201 created
18
19 note left of browser:
20 The browser will stay on the same page,
21 and it will not send any further HTTP requests.
22 end note
23
24 note right of server:
25 The server doesn't ask any redirect
26 end note
27
28 note left of server:
29 The command document.getElementById('notes_form')
30 instructs the code to fetch the form-element
31 from the page and to register an event handler
32 to handle the form submit event. The event
33 handler will immediately call the method
34 e.preventDefault() inorder to prevent the default
35 handling of the form submit.
36 end note
```

