browser->server: HTTP GET https://studies.cs.helsinki.fi/exampleapp/spa
server-->browser: HTML-code

browser->server: HTTP GET https://studies.cs.helsinki.fi/exampleapp/main.css

note over browser:
.container {
  padding: 10px;
  border: 1px solid
}

.notes {
  color: blue;
}
end note

server-->browser: main.css
browser->server: HTTP GET https://studies.cs.helsinki.fi/exampleapp/spa.js
server-->browser: main.js

note over browser:
browser starts executing js-code
that requests JSON data from server
end note

browser->server: HTTP GET https://studies.cs.helsinki.fi/exampleapp/data.json
server-->browser: [{content: "thanks for the fish", date:
"2020-09-14T06:15:40.713Z"}, ...]
browser->server: HTTP GET https://studies.cs.helsinki.fi/favicon.ico
browser->server: HTTP POST https://studies.cs.helsinki.fi/exampleapp/
new_note_spa

note over browser:
<html>
<head>
  <link rel="stylesheet" type="text/css" href="/exampleapp/main.css" />
  <script type="text/javascript" src="/exampleapp/spa.js"></script>
</head>
<body>
  <div class='container'>
    <h1>Notes -- single page app</h1>
    <div id='notes'>
    </div>
    <form id='notes_form'>
      <input type="text" name="note">
      <input type="submit" value="Save">
    </form>
  </div>
</body>
</html>

{content: "cc", date: "2020-09-14T14:31:02.291Z"}
content: "cc"
date: "2020-09-14T14:31:02.291Z"
end note

note over browser:
browser executes the event handler
that renders notes to display
end note