

Corporate Training Program / Front-End Class
Fundamental Learning Assignment - Part 4

Advanced Assignment: HTTP Cookie

Cookies are an important mechanism for storing small pieces of data in the browser. Modify your code executed in the backend to use cookies for user tracking.

1. Serve a URL <http://localhost:3000/myName> by your server.
2. When the user connects to <http://localhost:3000/myName>, check cookies for the user's name in the backend.
 - a. If you can get the user's name from cookies, show it on the web page. **Done.**
 - b. If you cannot get the user's name from cookies, show a HTML form including a text input and a button in the web page. **Go to step 3.**
3. User can enter his name in the text input, and then click button to submit form to a URL <http://localhost:3000/trackName?name=使用者的輸入> which should be served from your server, too.
4. When user submits form to <http://localhost:3000/trackName?name=使用者的輸入>, you should get user's name from HTTP parameter and store it in the cookies.
5. Redirect user to <http://localhost:3000/myName>, user can see his name, finally. **Done.**

References:

1. [Document](#) for using cookie-parser with Express to get/check cookies in the backend.
2. [Document](#) for setting cookies in the backend.