

HTML, CSS & Javascript

Building stuff

Safe Content (code name: safe-content)

Your challenge is to show some secret content, (i.e. a secret photo) only to users that will be able to *login* using user and password.

1. You will have a users array with user objects (gUsers array with 3 users)
 - a. User object will contain: username, password and lastLoginTime (timestamp)
2. Write a function saveUsers(users), that saves the users to localStorage using JSON.stringify()
 - a. Call it to save the gUsers
 - b. Then remove the Hard Coded users from the code (comment it out)
3. Write a function getUsers() that loads the users from the localStorage and uses JSON.parse()
4. When page loads prompt for user and password
 - a. Or use a form
5. Write a function that gets username and password and find such a user exist, the function should return the user object if found or null if not (use filter)
 - a. This function uses the getUsers() function
6. If the user successfully log in, update his lastLoginDate and show him the secret content
 - a. Use the saveUsers function to save the updated users array
7. Add a button: logout, when clicked ask again for user and password...
8. If the user is also an admin (add this property to your model)
 - a. show him a link to admin.html
 - b. save an indication: userIsAdmin in localStorage
 - i. hint: note that localStorage only saves strings, booleans are not supported
9. In admin.html show the list of the users inside an HTML table
10. Use the localStorage to *protect* the admin page
 - a. if not admin redirect to index page using window.location
- 11. Make it Look nice!**



- a. In the admin page, also build UI for *cards* presentation (side by side divs)
- b. Allow the user to switch between the two presentation modes (cards/table)

